

# LEDS C4

 LIGHT  
FOR ALL







LIGHT  
FOR ALL



# LEDS C4

**40 years of innovation and delivering optimum service and optimum light quality.**

LEDS C4 is an international company specialising in the design and manufacture of lighting solutions which can be adapted to all project types anywhere in the world.

At LEDS C4 we focus on functionality, practicality and efficiency. As part of our daily routine **we respond, interact and react.** With the support of our team of over 330 professionals, our clients and our projects reach over 140 countries worldwide. We are committed to providing a wide range of products together with a local, responsible and dedicated service.

**LEDS C4 responds with lighting solutions for all.**

**40 Jahre Innovationen im Dienst des besten Service und der besten Lichtqualität.**

LEDS C4 ist ein internationales Unternehmen, das Beleuchtungslösungen entwirft und Produkte herstellt, die an jedem Ort der Welt und an alle Arten von Projekten angepasst werden können.

Wir bei LEDS C4 setzen auf Funktionalität, Praxistauglichkeit und Effizienz. Unser Team von mehr als 330 Fachleuten **agiert** täglich mit unseren Kunden und **reagiert auf ihre speziellen Wünsche** und das in mehr als 140 Ländern weltweit. Das erreichen wir durch einen verantwortungsvollen und engagierten Service sowie ein breites Produktportfolio.

**LEDS C4 bietet Beleuchtungslösungen für alle.**

LIGHT  
FOR ALL

# — What makes us different / Worin unterscheiden wir uns

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## Our in-house creation process / in-house Entwicklung

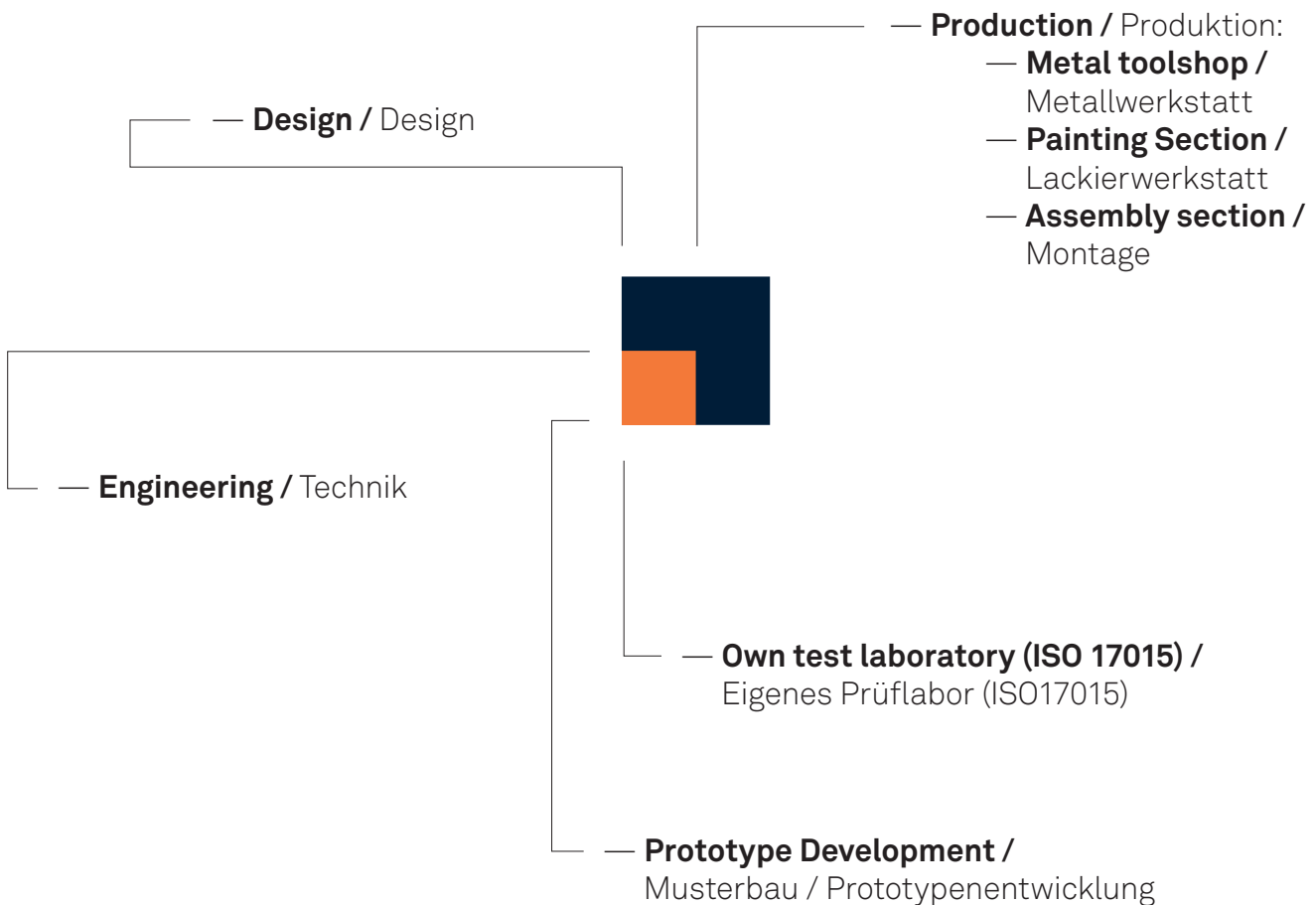
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We control all processes from design through to production. We have internal R&D and product development teams, as well as all the necessary infrastructure.

**Our team is fully committed to product innovation.**

Dank unserer Infrastruktur und unserer internen Abteilung für R&D steuern wir sämtliche Prozesse vom Entwurf bis hin zur Produktion.

**Unser Team ist vollkommen auf die Produktinnovation fokussiert.**



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## Extensive range of products / Großes Spektrum an Produkten

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We have over **3,500** different **products** enabling us to provide solutions to meet all our client's requirements.

Wir verfügen über mehr als **3.500 Standardprodukte**, die es uns erlauben, für sämtliche Bedürfnisse unserer Kunden eine Lösung zu finden.

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## Customisation / Personalisierung

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We provide the option of the internal customisation of our products: colours, materials, finishes, measurements and light sources. Or, if required by the client, we can produce fully bespoke unique products.

Wir bieten die Möglichkeit, individuelle Änderungen an unseren Produkten vorzunehmen: Farben, Materialien, Verarbeitungen, Maße oder Lichtquellen. Falls es der Kunde wünscht, sind wir auch in der Lage, vollkommen exklusive Produkte nach Maß anzufertigen.

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## Ad-hoc projects / Ad-hoc-Projekte

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We develop special projects and oversee all the stages involved: from the concept and initial proposal to manufacture and installation.

Wir entwickeln besondere umfassende Projekte, die wir in allen Phasen kontrollieren: von der ersten Idee und dem ersten Vorschlag an bis zur Herstellung und Montage.

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## Lighting consultancy service / Beleuchtungsberatung

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Our track record, experience and lighting expertise allows us to extend our services portfolio related to consultancy:

- Lighting consultancy
- Lighting solutions
- Lighting studies
- Photometry of all products
- Lighting advice
- Preconfigured projects

Unsere bisherige Tätigkeit, Erfahrung und Spezialisierung im Bereich des Lichts erlaubt es uns, unser Leistungsportfolio in Verbindung mit Beratungsleistungen zu erweitern:

- Lichtberatung
- Beleuchtungsvorschläge
- Beleuchtungskonzepte
- Photometrien aller Produkte
- Beleuchtungsberatung
- Vorkonfigurierte Projekte

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## Efficient customer service / Effizienter Kundendienst

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At Leds-C4 we are client focused and provide an efficient, local and quality service.

- Technical support service in more than 10 languages.
- Website with downloadable technical information on our products, available 7 days a week, 24 hours a day.

Bei Leds-C4 richten wir mit einem effizienten, direkten und qualitätsbewussten Kundendienst unser Augenmerk stets auf den Kunden.

- Technischer Support in mehr als 10 Sprachen.
- Webseite mit sämtlichen technischen Informationen zu unseren Produkten, die problemlos 7 Tage die Woche, 24 Stunden am Tag heruntergeladen werden können.

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## Dynamic logistics / Dynamische Logistik

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We ship 95% of our orders within **24 hours**.

Wir versenden 95% unserer Bestellungen in weniger als **24 Stunden**.

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## Certification / Zertifizierungen

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We act accordingly and responsibly in all the processes and areas of our company to generate trust, this has led us to obtain a series of certifications related to our work.

Um Vertrauen zu schaffen, agieren wir in sämtlichen Verfahren und Bereichen unseres Unternehmens konsequent und verantwortungsbewusst. Dabei haben wir eine Reihe von Zertifizierungen erreicht die Beleg für unsere Arbeit sind.



AENOR

SASO

RETILAP

PVOC

SON-CAP

KUKAS

NRCS

# — Brands and products / Marken und Produkte

We supply over 3,500 lighting products and solutions organised into 3 different brands aimed at the different markets and profiles of our customers.

Mit 3.500 Standardprodukten und lichttechnischen Lösungen bieten wir unter dem Dach von drei namhaften Marken professionelle Werkzeuge, um den unterschiedlichen Märkten sowie den Wünschen unserer Kunden und Partner gerecht zu werden.

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## LEDS C4

**Responds with lighting solutions for all.  
Light for all**

Extensive range for the outdoor and indoor decorative and technical sectors with a fast, easy, effective and local client-focused service.

Awards for combining aesthetics and functionality:

Delta Awards '12 Selection: Siluet Luminaire.  
Delta Awards '12 Selection: Viax Luminaire.  
Silver Delta, Delta Awards '12: Pile Luminaire.

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**Wir bieten Beleuchtungslösungen für alle.  
Light for all**

Ein breites Produktspektrum im Bereich Dekorativ, Technik, Außen- und Innenleuchten und vor Ort, mit schnellen, direkten und fachkundigen Lichtberatern.

Anerkennungen für die Kombination von Ästhetik und Funktionalität:

Auswahl Preise Delta'12: Siluet Luminaire.  
Auswahl Preise Delta'12: Viax Luminaire.  
Delta de Plata Preise Delta' 12: Pile Luminaire.

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## Grok

**Spaces and sensations using light.  
Light is life**

Contemporary product line to decorate and build spaces using attractive design and the interaction of lighting with ambient light. We believe there is a perfect light and luminaire for each room, each activity and each individual.

Individual pieces with concepts, ideas and innovative trends for spaces and clients with personality.

**Awards:** German Design Award Winner 2016: Invisible Luminaire

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**Räume und Gefühle - über Licht vermittelt.  
Light is life**

Moderne Produkte, die mit attraktivem Design und der Wechselwirkung zwischen dem eigenen und dem Umgebungslicht Räume schmücken und errichten. Für jeden Raum, für jede Aktivität und jede Person gibt es das geeignete Licht und Leuchte.

Einzelstücke mit innovativen Konzepten, Ideen und Tendenzen für Räume und Kunden mit Persönlichkeit.

**Auszeichnungen:** German Design Award Winner 2016: Leuchte Invisible

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## Forlight

**Essential and functional lighting solutions.  
Easy light**

A range of cost-effective products with easy application for the decorative, technical and outdoor sectors of high quality, service and guarantees.

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**Grundlegende und funktionale  
Beleuchtungslösungen. Easy light**

Ein Sortiment leicht anwendbarer Basisprodukte für die Bereiche Dekorativ, Technik und Außen in Verbindung mit einem hervorragenden Service, Qualität und Garantien.



# — Lighting experience / Lichttechnische Kompetenz

We create comprehensive and tailored lighting projects anywhere in the world.

Light is fundamental to all types of architectural projects. Our expertise and experience in this area enable us to develop projects from start to finish.

Wir erstellen umfassende und maßgeschneiderte Lichtprojekte an jedem Ort der Welt.

Licht ist von grundlegender Bedeutung bei jedem architektonischen Projekt. Unsere Kenntnisse und Erfahrungen in diesem Bereich ermöglichen eine professionelle Realisierung von Lichtkonzepten.

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## **Project types /** Projekttypen:

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**Hotels /** Hotels

**Retail & Shopping Centres /** Retail & Shopping Malls

**Restaurants & Bars /** Restaurants & Bars

**Residential /** Wohnbau

**Art & Culture /** Kunst & Kultur

**Landscape /** Landschaftsbau

**Architecture and façades /** Architektur & Fassaden

**Fitness & Wellness /** Fitness & Wellness

**Work spaces /** Arbeitsbereiche

# — Special projects / Besondere Projekte

The comprehensive in-house creation process we use for our products means that we can undertake special projects and provide tailored solutions by modifying our standard products.

Da wir unsere Produkte intern entwerfen und entwickeln, sind wir in der Lage unsere Standardprodukte zu modifizieren und somit besondere Produkte für maßgeschneiderte Lösungen zu bieten.

## Fairmont Hotel Rey Juan Carlos I

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Project / Projekt: **Fairmont Hotel Rey Juan Carlos I**

Location / Standort: **Barcelona, Spain** / Spanien

Type / Typ: **Hotel**

Date / Datum: **2016**

Architect / Architekt: **Betarq – Julio López**

Lighting designer / Lichtdesigner: **BMLD – Birgit Walter**

Design and development of a large and complex extruded aluminium profile comprising four sections and with no visible fixings for the new lobby.

### Aims

To develop, manufacture and mount complex lighting structures for the three pergolas in the atrium, the overhead and the side lighting in the bar and the reception, remaining as true as possible to the aesthetic look and ensuring high structural quality.

Entwurf und Entwicklung einer großen und komplexen Aluminiumkonstruktion, bestehend aus 4 Körpern und Beleuchtung, ohne sichtbare Befestigung, für die Lobby.

### Ziele

Entwicklung, Herstellung und Montage einer komplexen Beleuchtungsstruktur für die drei Pergolen in den Bereichen Atrium, über und seitlich der Bar, sowie an der Rezeption, unter strikter Beachtung der Ästhetik und einer hohen strukturellen Qualität.



# Casa Magayon



Project / Projekt: **House Magayon / Magayon Haus**  
Location / Standort: **Papagayo, Guanacaste, Costa Rica**  
Architect / Architekt: **Sarco Arquitectos – Roderick Anderson**

Illumination of indoor and outdoor spaces of Casa Magayon using products from the technical and outdoor ranges. The property design won the "5-Star Best Architecture Single Residence Costa Rica 2016" award at the International Property Awards.

#### **Aims**

To light the indoor spaces of this luxury property (dining room, corridors and toilets) and of the roof and outdoor signage.

Beleuchtung des Innen- und Außenbereiches mit Produkten aus dem Technik- und Outdoorsegment. Ausgezeichnet mit dem "5-Star Best Architecture Single Residence Costa Rica 2016" der International Property Awards.

#### **Ziele**

Beleuchtung von Aufenthaltsbereichen des Luxusresorts (Speisesaal, Flure, Waschräume, Dach) sowie der beleuchteten Wegführung im Außenbereich.

# Hospital Sant Pau

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Project / Projekt: **Hospital de la Santa Creu i Sant Pau**

Location / Standort: **Barcelona, Espagne / Spanien**

Date / Datum: **2016**

Architect / Architekt: **Onl Arquitectura – Joan Nogue**

Lighting designer / Lichtdesigner: **Maurici Giner**

Indoor lighting of the different rooms and corridors of the main wing of the old building, an Art Nouveau jewel declared as a World Heritage Site by Unesco, using the latest technology and maximum energy savings.

## **Aims**

To design pendant lights and wall lamps which integrate into the space, use LED technology for sustainability with precise positioning. Including an integrated emergency system in each piece with DALI system control.

Innenbeleuchtung verschiedener Säle und Flure eines Jugendstil-Juwels, das von der UNESCO zum Weltkulturerbe erklärt wurde, durch moderne Produkte mit der neuester energieeinsparender Technologie.

## **Ziele**

Entwurf von Pendelleuchten, die sich harmonisch in die Architektur einfügen, unterstützt von LED-Technik mit einer präzisen Ausrichtung. Mit integriertem Notfallsystem und Ansteuerung über DALI.



Project / Projekt: **Razorfish Offices**  
Location / Standort: **Berlin, Germany** / Deutschland  
Architect / Architekt: **Bruzkus Batek Architects**  
Photography / Foto: **Jens Bösenberg**

Lighting of the 2,500 m<sup>2</sup> of space split between two floors and linked by two separate stairways, with aluminium profiles and LED strips and Infinite luminaires from the technical range.

#### **Aims**

To achieve effective lighting which suits the minimalist concept and delivers a spacious effect and creates a harmonious and comfortable space.

Ausleuchtung eines 2.500 m<sup>2</sup> Raumes, unterteilt auf zwei Etagen, verbunden durch zwei separate Treppen. Realisiert mit Aluminiumprofilen und LED-Bändern sowie dem Infinite LED-System aus dem technischen Sortiment.

#### **Ziele**

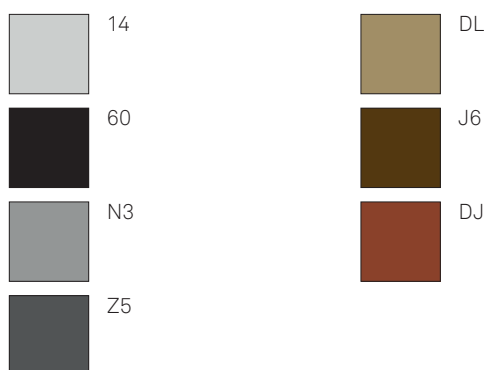
Realisation einer effizienten Beleuchtung, die sich dem vorherrschenden, minimalistischen Konzept anpasst, ein Gefühl von Weite erzeugt und einen harmonischen, komfortablen Raum schafft.

# — Colour customisation / Personalisierung von Farben

Our in-house creation process enables us to offer our clients a product customisation service to ensure they receive products which best suit their requirements. This means we can apply the following colour palette to the products listed below. Please contact our sales team for conditions and delivery times.

Unser internes Kreativteam ermöglicht es uns, unseren Kunden individuelle Produkte anzubieten, die sich noch besser an ihre Bedürfnisse anpassen. Konkret können wir die folgenden Farbpaletten bei den nachfolgend genannten Referenzen anwenden. Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

## Colour Palette / Farbpalette



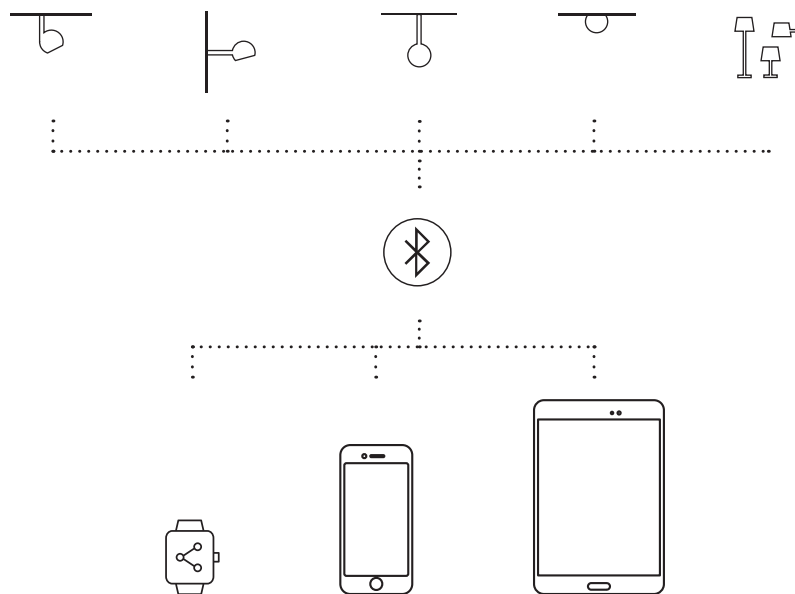
## Products / Produkte

- Afrodita
- Cherry
- Cosmos
- Duna
- Exit
- Infinite
- Infinite LED
- Infinite Lens
- KUB
- Luno
- Mark
- Micenas
- Mini Play
- Multidir
- Multidir Evo L
- Multidir Evo S
- Multidir Surface L
- Multidir Surface S
- Neu
- Newton
- Pek
- Pipe
- Play
- Play Deco
- Play Surface
- Sia
- Stylus
- Sugar
- Taglio di Luce
- Vintage

# — Connected lighting / Connected lighting

The CASAMBI technology allows dimming the light, creating an adequate atmosphere for every situation. This technology dims both the light output and colour temperature using a wall dimmer switch, PIR sensors or even smartphones, tablets or smartwatches. Experience a new way of lighting.

Mit CASAMBI-Technologie steuern Sie die Beleuchtung so, dass Sie für jede Situation das richtige Ambiente schaffen. Dimmen und das Einstellen von Farben wird mit der Verbindung von Wandschaltern, Sensoren, Smartphones, Tablets und sogar Smartwatches möglich. Erleben Sie eine neue Form der Beleuchtung.



## Benefits / Vorteile

It cuts down the energy use up to 80% in comparison to conventional lighting.

Choose your own lighting to create comfort, security and productivity.

Customise your experience creating dynamic environments, thanks to a light adapting to the audience and every moment.

Get immediate information about our light fittings and their system.

Optimise the control and the use of your indoor or outdoor luminaries: remotely or independently per luminaire.

Reduzieren Sie die Energiekosten um bis zu 80% gegenüber herkömmlicher Beleuchtung.

Wählen Sie die Beleuchtung, mit der Sie mehr Komfort, Sicherheit und Produktivität erzielen möchten.

Nutzen Sie Ihre Erfahrung und verändern Ihre Umgebung dank eines Lichts, das sich dem Menschen im Moment seines Erlebens anpasst.

Erhalten Sie Echtzeitinformationen über die Leuchten und Ihr System.

Optimieren Sie die Steuerung und den Einsatz Ihrer Leuchten: aus der Ferne, vor Ort, im Innen- oder Außenbereich.

# — Decorative

## Pendants / Pendelleuchten



Bell 300



Bol 284



Bravo 292



Caprice 283



Cherry 298



Colors 304



Contrast 310



Cottage 322



Cumbia 328



Cup 296



Curl 290



Curl 290



Dawn 293



Drop 301



Eclipse 312



Eclipse 312



Fancy 326



Funk 323



Khoi 297



Legato 308



Legato 308



Magma 330



Mecano 329



Neo 321



Nimes 301



Pipe 282



Raw 302



Road 286



Sek 288







Stylus 280



Stylus 281



Sugar 311



Train 324



Trama 294



Up & Down 328



Vintage 314



Vintage 316



Vintage 317



Vintage 318



Vintage 319



Vintage 320

## Ceiling fixtures / Deckenleuchten



Audrey 339



Bol 344



Caprice 335



Clip 338



Ges 334



Pipe 332



Pipe 332



Ras 338



Round 339



Saturn 342



Strata 343



Toledo 336 - 337



Trama 346



Wow 340



Wall fixtures /  
Wandleuchten



Atom 350



Bravo 375



Contrast 382



Cottage 386



Cup 378



Curl 376



Dawn 377



Drone 351



Duna 365



Eclipse 383



Estak 421



Funk 388



Ges 362



Ges 363



Glass 371



Half 369



Jet 356



Kub 354



Lia 366



Lia Led 367



Nemesis 368



Neu 358



Neu 358



Niza 372



Oval 360



Pipe 353



Saturn 379



Sek 374



Siena Led 370



Skate 364



Strata 380



Stylus 352



Sunny 373



Vintage 384





Vintage 384



**Shades /**  
Stoffschirme



Bali 392



Balmoral 396



Bristol 402



Buc 398



Deluxe 394



Dover 410



Fancy 400



Gamma Shade 401



Gloss 390



Lyon 408



Michigan 399



Oxford 406



Rac 397



Torino 404

































Twist 409



Tyra 407



Reading lights /  
Leselicht

			
Bed 425 LED 	Book 424 LED 	Class 420 LED 	Gamma 415 N 
			
Gamma M&M 416 N 	Gamma USB 417 N 	Ivy 414 LED 	Lire 413 N 
			
Llit 426 LED 	On-Off 422 LED 	Queen 387 LED 	Radar 412 N 
			
Tip 423 LED 	Wall 425 LED 		Stylus 411 N 

**Table lamps /**  
Tischleuchten



Bristol 437



Deluxe 442



Devon 443



Dover 439



Elva 431  
LED



Fancy 444  
LED



Funk 430



Gamma 434  
N LED



Legato 429



Lyon 438



Michigan 435



Milan 441



Queen 432  
LED



Raw 428  
LED



Torino 436



Twist 440

Floor lamps /  
Stehleuchten



Aberdeen 453



Bristol 457



Dawn 446



Deluxe 461



LED



Devon 464



Dover 459



Extend 465



Fancy 466



Funk 448

LED



Legato 447



Lyon 458



Magma 468



Michigan 454



Milan 462



Queen 452

LED



Torino 456
































Twist 460



Vintage 450

**Bath /  
Bad**

				
<b>Bath 479</b>	<b>Bob 484</b>	<b>Bubble 482</b> LED 	<b>Circle 480</b> N LED 	
				
<b>Dec 481</b>	<b>Dresde 476</b>	<b>Dresde Evo 478</b>	<b>Dresde On 477</b>	<b>Eis 490</b>
				
<b>Flow 485</b>	<b>Formula 491</b>	<b>Glanz 486</b> LED 	<b>Lorient 479</b>	<b>Make Up 473</b>
				
<b>Reflex 487</b> LED 	<b>Reflex 488</b> LED 	<b>Splash 472</b> LED 	<b>Split 489</b>	<b>Toilet 474</b>
				
<b>Toilet Q 475</b> LED 	<b>Toilet Slim 471</b> N LED 			

— **Decorative**





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## Highlights

242



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## Pendants / Pendelleuchten

279



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## Ceiling fixtures / Deckenleuchten

331



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## Wall fixtures / Wandleuchten

347



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## Table lamps / Tischleuchten

427



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## Floor lamps / Stehleuchten

445



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## Bath / Bad

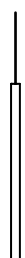
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# —Stylus

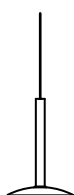
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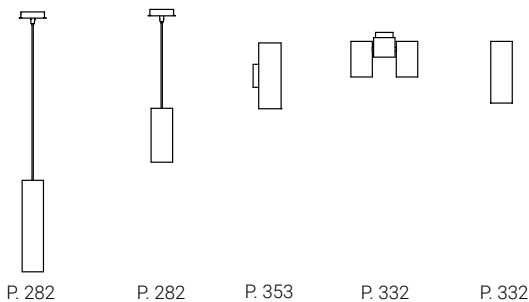


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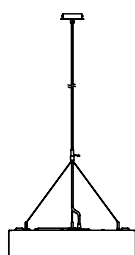
# — Pipe



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# — Caprice

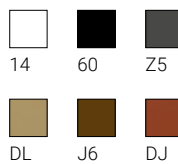
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# — Atom

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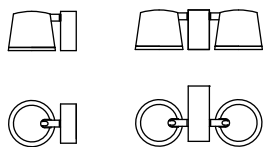
P. 348



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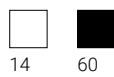
# — Drone

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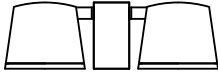
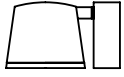
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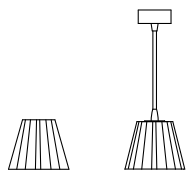
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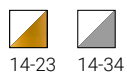
# —Cup

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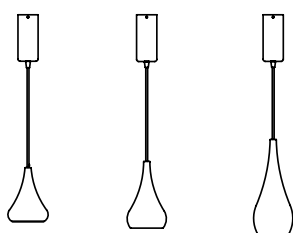


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14-34



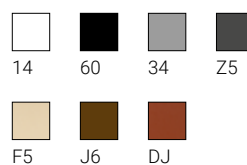
# — Cherry



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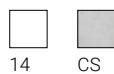
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# — Khoi

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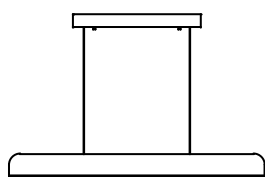
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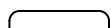
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# — Sek

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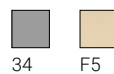
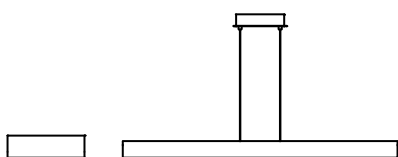


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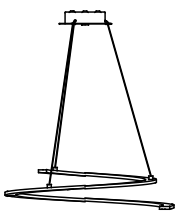
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# — Bravo

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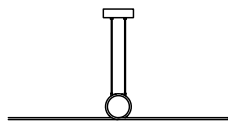
# —Curl



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14



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# — Dawn

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P. 377



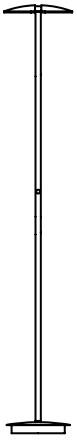
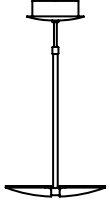
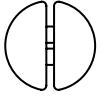
P. 293



P. 446



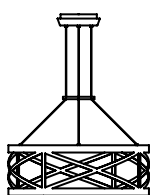
14



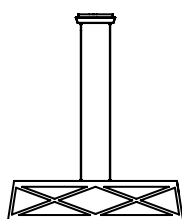
---

# — Train

---



P. 324



P. 325



P. 324



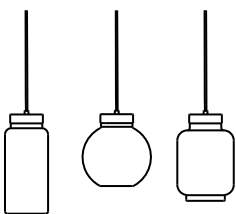
05



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# — Raw

---



P. 302



P. 428



08

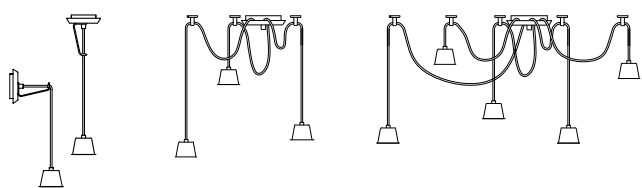
15

18

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# —Color

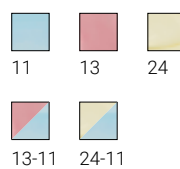
---



P. 304

P. 306

P. 307

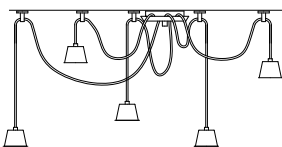
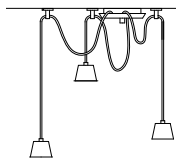
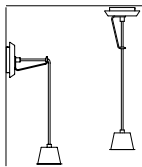


# Color possibilities / Farbe Möglichkeiten

## Diffuser / Diffusor



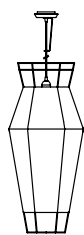
## Combinations / Kombinationen



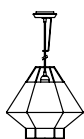
---

# — Legato

---



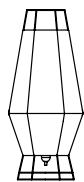
P. 308



P. 308



P. 429



P. 447



05-20

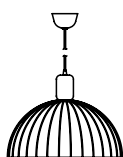


05-34

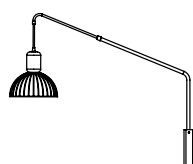
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# — Contrast

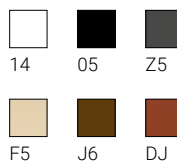
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P. 310



P. 382



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# — Eclipse

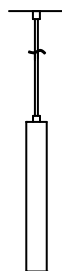
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P. 383



P. 312



P. 312

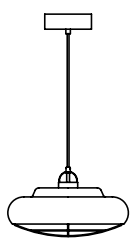


DC

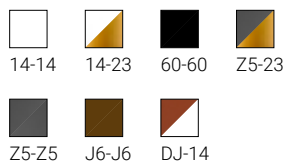
---

# — Sugar

---



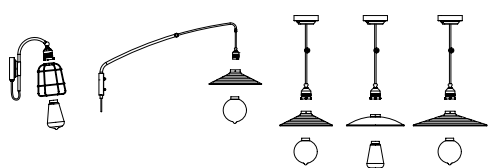
P.311



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# —Vintage

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P. 384

P. 384

P. 314

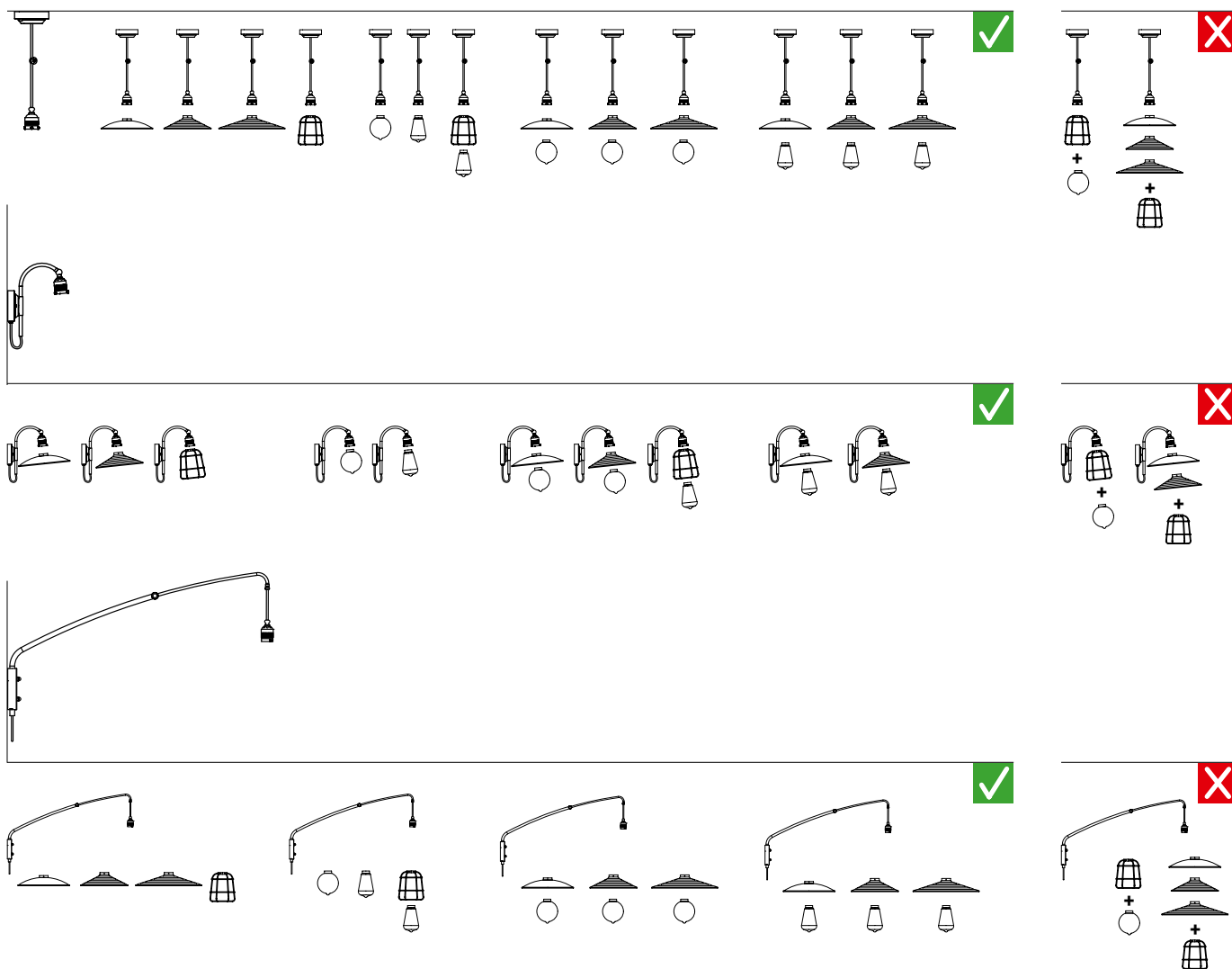




Accessories / Zubehör



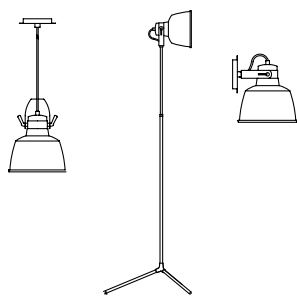
Combinations / Kombinationen



---

# —Vintage

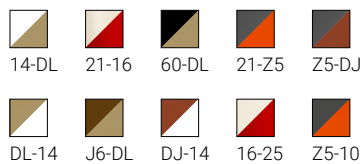
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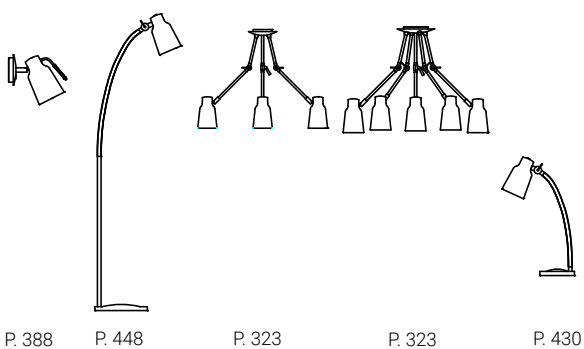
P. 320

P. 450

P. 320



# — Funk

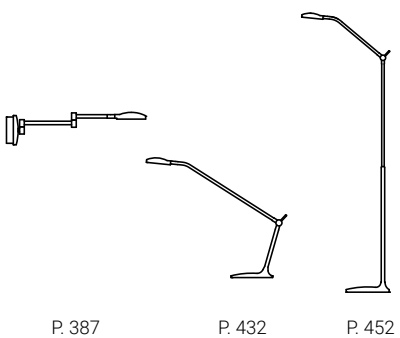


CI-23

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# —Queen

---

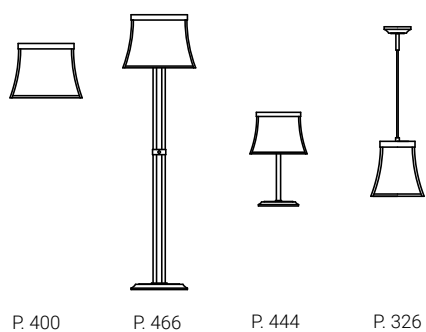


21-05

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# — Fancy

---



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# —Gamma

---



P. 416



P. 416



P. 434



14



81

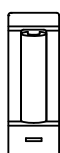


Z5



DN

# — Lire



P. 413



14

21

81

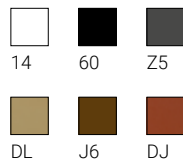
---

# — Radar

---



P. 412

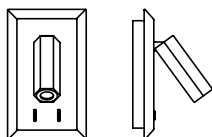




---

# —Class

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P. 420



14

05

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# — Toilet Slim

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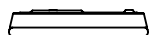


21

---

# — Circle

---



P. 480

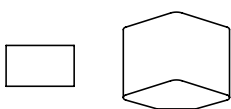


21

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# —Jet

---



P. 356

P. 356

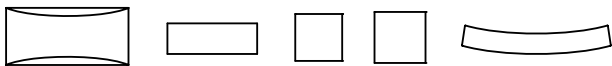
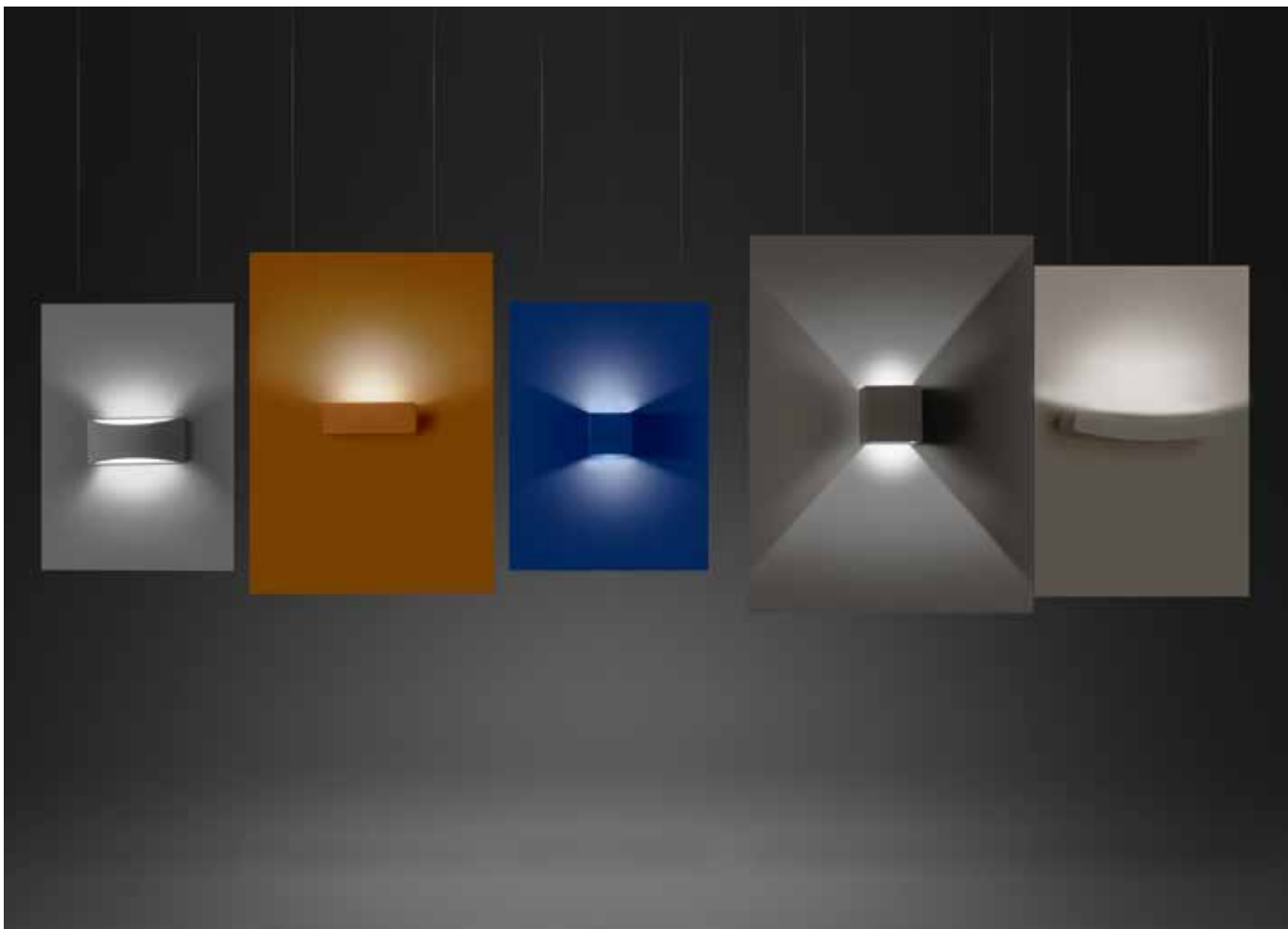


14-14 S2-14

---

# — Ges

---



14



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# Pendants / Pendelleuchten

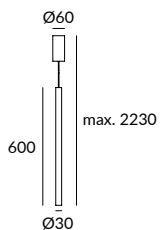
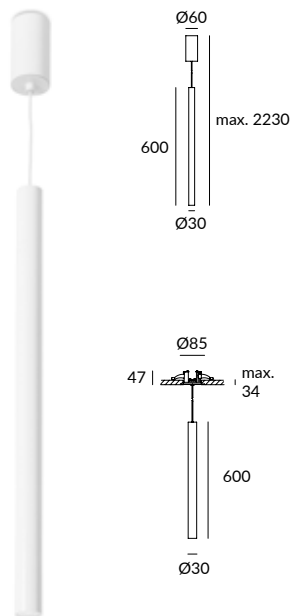
---



Bell	300
Bol	284
Bravo	292
Caprice <sup>N</sup>	283
Cherry	298
Colors	304
Contrast <sup>N</sup>	310
Cottage	322
Cumbia	328
Cup	296
Curl	290
Dawn	293
Drop	301
Eclipse	312
Fancy	326
Funk	323
Khoi	297
Legato	308
Magma	330
Mecano	329
Neo	321
Nimes	301
Pipe	282
Raw	302
Road	286
Sek	288
Stylus	280
Sugar	311
Train	324
Trama	294
Up & Down	328
Vintage	314-320





# Stylus

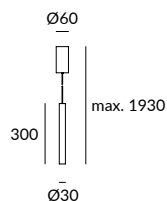
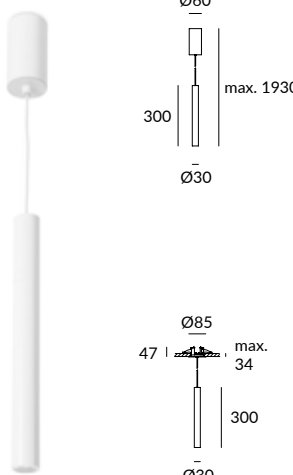




BODY MAT AL 50000h L70 B30 3 MacAdam  







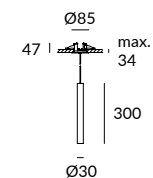
LED SHARP					
K	CRI	W	Real lm		
3000	82	7,5	584	<b>00-5479 - 14-14</b>	<b>05-05</b>



 15  15  
 110-240V  50-60Hz









LED SHARP					
K	CRI	W	Real lm		
3000	82	7,5	584	<b>00-5478 - 14-14</b>	<b>05-05</b>

 20  20  
 110-240V  50-60Hz



LED SHARP					
K	CRI	W	Real lm		
3000	82	7,5	584	<b>00-5981 - 14-14</b>	<b>05-05</b>

 20  20  Ø65  max.30  
 110-240V  50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



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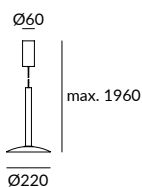
P. 411






\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

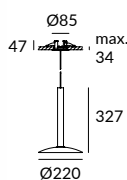
BODY MAT AL 50000h L70 B30 3 MacAdam  



LED SHARP

K	CRI	W	Real lm					
3000	82	7,5	584	00-5480 - 14-34	14-CY	14-DL	05-CY	05-F5

  20  110-240V  50-60Hz



LED SHARP

K	CRI	W	Real lm					
3000	82	7,5	730	00-5983 - 14-34	14-CY	14-DL	05-CY	05-F5

  20  Ø65  max.30  110-240V  50-60Hz




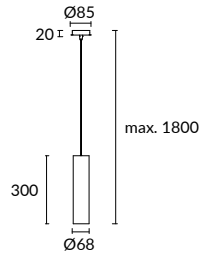
**Project/ Projekt:** Mediterranean Luxury Villas  
**Location/ Standort:** Finestrat- Valencia, Spain/ Spanien  
**Architect/ Architekt:** AO Arquitectura I Pedro Gambín Hurtado I Jose Manuel Galindo Benito  
**Interior designer/ Inneneinrichter:** Nadia Santo Marhuenda  
**In collaboration with/ In Zusammenarbeit:** Construcciones Galysan I Hábitat Creativa








# Pipe

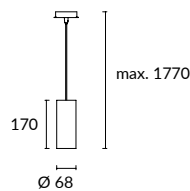









\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL  







GU10 Hal - Led				 *	 *	 *	 *
W							
50 max.	<b>00-5456 - 14-05 05-23 Z5-Z5 DL-DL J6-J6 DJ-DJ</b>						
							 12
















GU10 Hal - Led				 *	 *	 *	 *
W							
50 max.	<b>00-0073 - 14-05 05-23 Z5-Z5 DL-DL J6-J6 DJ-DJ</b>						
							 25

## NOT INCLUDED / NICHT INKLUSIVE

	 Ø65  max. 30	Ceiling rose for embedding Netzdose zum Einbau	Compatible / Komatibel 00-5456	<b>71-5456 - 14 - 14</b>
			Compatible / Komatibel 00-0073	<b>71-5967 - 14 - 14</b>
		Track connector Schienenstecker		<b>71-2232 - 14 - 14</b>

## NOT INCLUDED / NICHT INKLUSIVE



						
		 *	 *	 *	 *	
<b>71-0073 - 14-14</b>	<b>05-05</b>	<b>Z5-Z5</b>	<b>DL-DL</b>	<b>J6-J6</b>	<b>DJ-DJ</b>	
						 1

Family index see P. / Index nach Produktfamilien siehe S.



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P. 332

# Caprice

N

□ 14

■ 60\*

■ Z5\*

■ DL\*

■ J6\*

■ DJ\*



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT

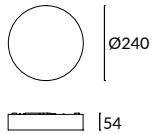
ST

DIF MAT

ACR



3 MacAdam

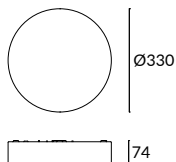


LED

K	CRI	W	Real lm	□	■*	■*	■*	■*	■*
3000	80	24,6	1219	15-6196 - 14-M1	60-M1	Z5-M1	DL-M1	J6-M1	DJ-M1

50000h  
L70 B50

220-240V 50-60Hz

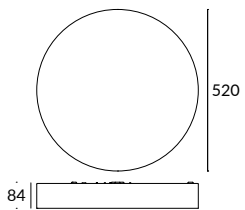


LED

K	CRI	W	Real lm	□	■*	■*	■*	■*	■*
3000	80	31,9	1471	15-6197 - 14-M1	60-M1	Z5-M1	DL-M1	J6-M1	DJ-M1

50000h  
L70 B50

220-240V 50-60Hz



LED

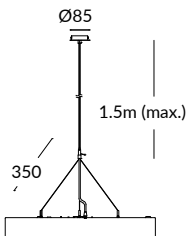
K	CRI	W	Real lm	▲	□	■*	■*	■*	■*	■*
3000	80	27,8	3356	MAINS LC ↔ CASAMBI	15-6433 - 14-M1	60-M1	Z5-M1	DL-M1	J6-M1	DJ-M1

50000h  
L70 B30

COMPATIBLE CASAMBI P. 705

220-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



Suspension kit /  
Aufhänge-Kit

71-6196 - 14 - 14

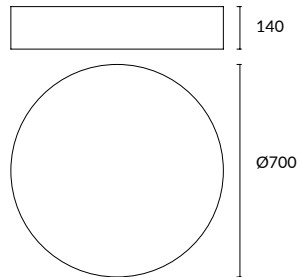
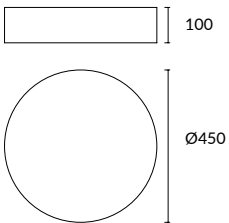


# Bol

BY



BODY MAT ST SHADE MAT COT  $\oplus$  IP23 50000h L70 B30 3 MacAdam



## LED

K	CRI	W	Real lm	
3000	80	19	1710	<b>15-4922 - BY - M1</b>



100-240V 50-60Hz

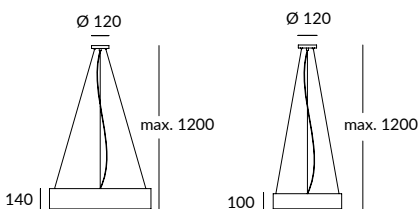
## LED

K	CRI	W	Real lm	
3000	80	29	2590	<b>15-4924 - BY - M1</b>



100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



Suspension kit /  
Aufhänge-Kit

**71-4695 - 81 - 81**





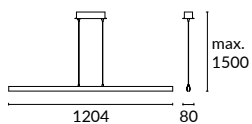
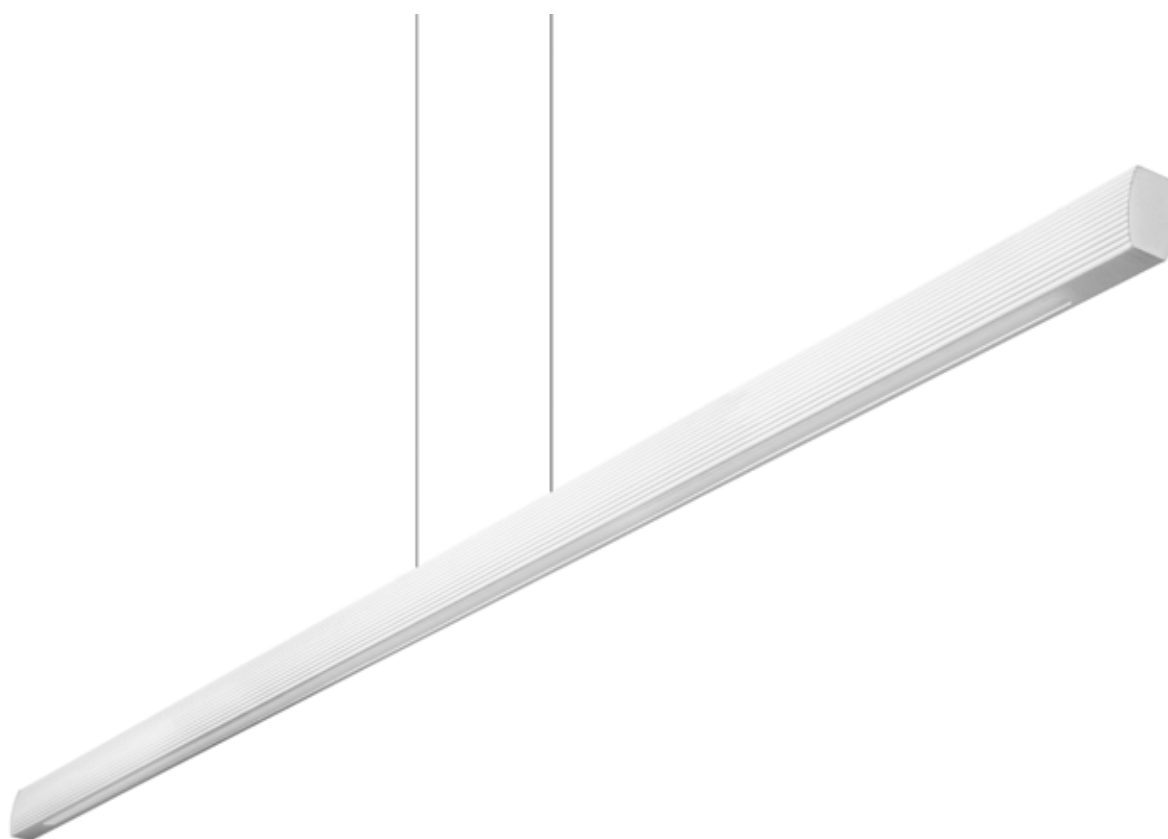
Project/ Projekt: Novartis  
Location/ Standort: Madrid, Spain/ Spanien  
In collaboration with/ In Zusammenarbeit: Suris

# Road

□ 14




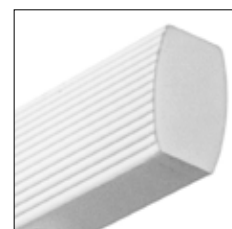
BODY MAT AL DIF MAT ACR ® □ 4 50000h L70 B30 3 MacAdam Ⓢ ⚡



LED CREE

K	CRI	W	Real Im	
3000	80	32,4	1044	<b>00-3251 - 14 - M1</b>

 100-240V 50-60Hz





# Sek

53



BODY MAT AL

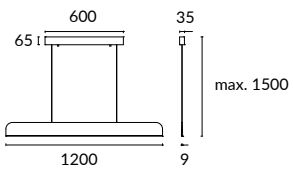
DIF MAT ACR



1

50000h  
L70 B30

3 MacAdam



LED

K	CRI	W	Real lm	
2700	80	21	1491	<b>00-5463 - 53 - M3</b>



100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



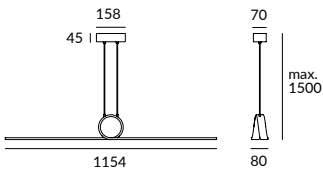




# Curl

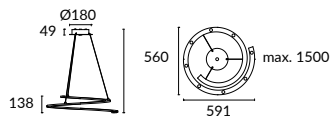


BODY MAT AL (R) 4 50000h L80 B20 2 MacAdam (E) (L) COMPATIBLE CASAMBI P. 705



LED CREE		K	CRI	W	Real lm	V			
3000	80	24	1001	100-240	-	-	00-2017	14-14	
				220-240	MAINS LC	CASAMBI	00-2287	CS-CS	

50-60Hz



LED CREE		K	CRI	W	Real lm	V			
3000	80	24	775	100-240	-	-	00-4835	14 - 14	
				220-240	MAINS LC	CASAMBI	00-4836		

50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.

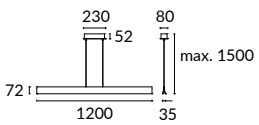




# Bravo



BODY MAT AL DIF MAT ACR 4 50000h L70 B30 3 MacAdam COMPATIBLE CASAMBI P. 705



LED SAMSUNG									
K	CRI	W down	W up	Real lm down	Real lm up	v			
3000	80	28,3	11	1793	697	100-240	-	-	00-4925 - 34 - M1
						220-240	MAINS LC	CASAMBI	00-4926 - F5 - M1

50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.

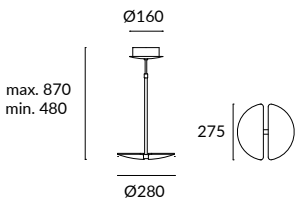


# Dawn

□ 14



BODY MAT AL DIF MAT ACR ® ⚡ 2 50000h L80 B20 3 MacAdam ⚡ 360° COMPATIBLE CASAMBI P. 705



LED SAMSUNG						
K	CRI	W	Real lm	V		
3000	80	24	1947	220-240	MAINS LC	↔ CASAMBI <b>00-5677 - 14 - M1</b>

50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 377



P. 446

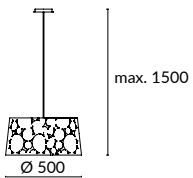


# Trama

□ 14



BODY MAT AL DIF MAT AC / ACR ® ⚡ 1  RECOM BULB GLOBE 20W



**E-27** Hal - Fluo - Led / max. L 155mm Ø 110mm

**W**

3 x 60 max. **00-4426 - 14 - 14**

Family index see P. / Index nach Produktfamilien siehe S.

NOT INCLUDED / NICHT INKLUSIVE



Ø65  
max.  
30

Ceiling rose for  
embedding  
Netzdose zum  
Einbau

**71-4426 - 14 - 14**



Track connector  
Schienenstecker

**71-2232 - 14 - 14**



# Cup

14-23

14-34



BODY MAT PLASTER / ST

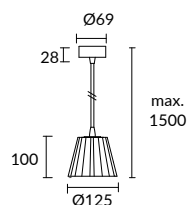
DIF MAT GLA



12

50000h L70 B30

2 MacAdam



LED CREE

K	CRI	W	Real lm
2700	80	7	308

100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



Ø65  
max.  
30

Ceiling rose for embedding  
Netzdose zum Einbau

71-5966 - 14 - 14

Family index see P. / Index nach Produktfamilien siehe S.



P. 378





# Khoi

□ 14

■ CS



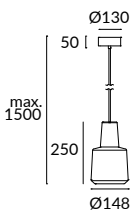
BODY MAT AL

DIF MAT GLA



50000h  
L70 B30

2 MacAdam

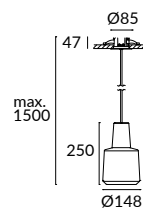


LED CREE

K	CRI	W	Real lm	
3000	80	19,5	907	<b>00-4037 - 14 - 37</b> <b>CS - 12</b>



110-240V 50-60Hz



LED CREE

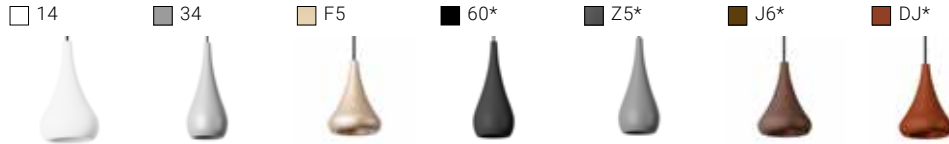
K	CRI	W	Real lm	
3000	80	19,5	907	<b>00-5980 - 14 - 37</b> <b>CS - 12</b>



Ø65 max.30  
110-240V 50-60Hz

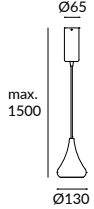


# Cherry



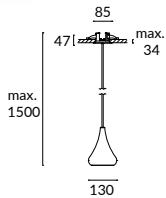
\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL DIF MAT PMMA 1 50000h L70 B30 3 MacAdam



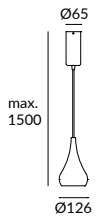
LED		CREE												
K	CRI	W	Real lm	V	▲									
3000	80	12,6	1006	100-240 220-240	- MAINS LC	<b>00-5346</b> <b>00-5347</b>	-	F5-F5	14-14	34-34	60-60	Z5-Z5	J6-J6	DJ-DJ
2700	80	12,6	1006	100-240 220-240	- MAINS LC	<b>00-5574</b> <b>00-5575</b>	-	F5-F5	14-14	34-34	60-60	Z5-Z5	J6-J6	DJ-DJ

50-60Hz



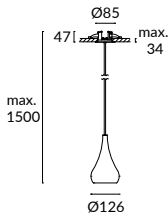
LED		CREE												
K	CRI	W	Real lm	V	▲									
3000	80	12,6	1006	100-240 220-240	- MAINS LC	<b>00-5977</b> <b>00-5995</b>	-	F5-F5	14-14	34-34	60-60	Z5-Z5	J6-J6	DJ-DJ
2700	80	12,6	1006	100-240 220-240	- MAINS LC	<b>00-5989</b> <b>00-5990</b>	-	F5-F5	14-14	34-34	60-60	Z5-Z5	J6-J6	DJ-DJ

max.30  
 50-60Hz



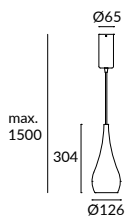
LED		CREE												
K	CRI	W	Real lm	V	▲									
3000	80	12,6	1006	100-240 220-240	- MAINS LC	<b>00-5348</b> <b>00-5349</b>	-	14-14	34-34	F5-F5	60-60	Z5-Z5	J6-J6	DJ-DJ
2700	80	12,6	1006	100-240 220-240	- MAINS LC	<b>00-5576</b> <b>00-5577</b>	-	14-14	34-34	F5-F5	60-60	Z5-Z5	J6-J6	DJ-DJ

50-60Hz



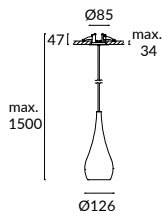
LED		CREE												
K	CRI	W	Real lm	V	▲									
3000	80	12,6	1006	100-240 220-240	- MAINS LC	<b>00-5978</b> <b>00-5996</b>	-	14-14	34-34	F5-F5	60-60	Z5-Z5	J6-J6	DJ-DJ
2700	80	12,6	1006	100-240 220-240	- MAINS LC	<b>00-5991</b> <b>00-5992</b>	-	14-14	34-34	F5-F5	60-60	Z5-Z5	J6-J6	DJ-DJ

max.30  
 50-60Hz



LED		CREE												
K	CRI	W	Real lm	V	▲									
3000	80	12,6	1006	100-240 220-240	- MAINS LC	<b>00-5350</b> <b>00-5351</b>	-	34-34	14-14	F5-F5	60-60	Z5-Z5	J6-J6	DJ-DJ
2700	80	12,6	1006	100-240 220-240	- MAINS LC	<b>00-5578</b> <b>00-5579</b>	-	34-34	14-14	F5-F5	60-60	Z5-Z5	J6-J6	DJ-DJ

50-60Hz



LED		CREE												
K	CRI	W	Real lm	V	▲									
3000	80	12,6	1006	100-240 220-240	- MAINS LC	<b>00-5979</b> <b>00-5997</b>	-	34-34	14-14	F5-F5	60-60	Z5-Z5	J6-J6	DJ-DJ
2700	80	12,6	1006	100-240 220-240	- MAINS LC	<b>00-5993</b> <b>00-5994</b>	-	34-34	14-14	F5-F5	60-60	Z5-Z5	J6-J6	DJ-DJ

max.30  
 50-60Hz

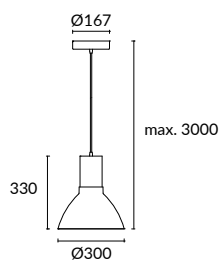


# Bell

S2



BODY MAT AL SAT DIF MAT PC 2 50000h L70 B30 3 MacAdam



LED SHARP

K	CRI	W	Real lm
3000	80	18	1279

00-3219 - S2 - M2

110-240V 50-60Hz



## Drop

□ 14

■ 21



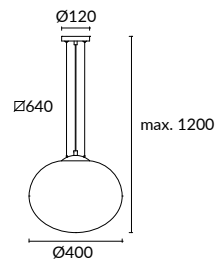
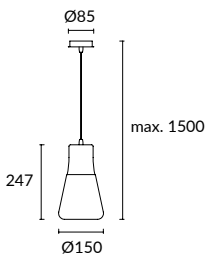
BODY MAT AL DIF MAT GLA 6 LED ACT-FLL-050

## Nimes

■ 81



BODY MAT ST DIF MAT GLA 1



E-27 Hal - Fluo - Led / max. L 119mm Ø 58mm

W

60 max. 00-2018 - 14 - 21 - F9

E-27 Hal - Fluo - Led / max. L 230mm Ø 90mm

W

100 max. 00-1640 - 81 - F9

NOT INCLUDED / NICHT INKLUSIVE



Ø65 Ceiling rose for embedding  
max. 30 Netzdose zum Einbau

71-2018 - 14 - 14



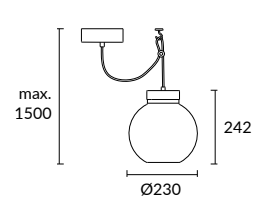
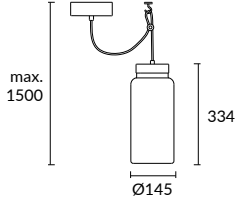
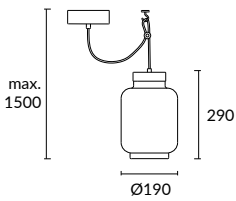
Track connector  
Schienenstecker

71-2232 - 14 - 14

# Raw



BODY MAT ST DIF MAT GLA 8 50000h L70 B30 2 MacAdam LED



LED CREE					
K	CRI	W	Real lm		
3000	80	14	1106	<b>00-5448 - CI - 08</b>	

100-240V 50-60Hz

LED CREE					
K	CRI	W	Real lm		
3000	80	14	1253	<b>00-5449 - CI - 15</b>	

100-240V 50-60Hz

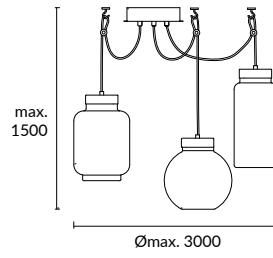
LED CREE					
K	CRI	W	Real lm		
3000	80	14	650	<b>00-5450 - CI - 18</b>	

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.

INCLUDED / INKLUSIVE





LED CREE

K	CRI	W	Real lm
3000	80	36	3480

00-5451 - CI - E7



100-240V 50-60Hz



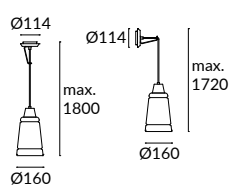
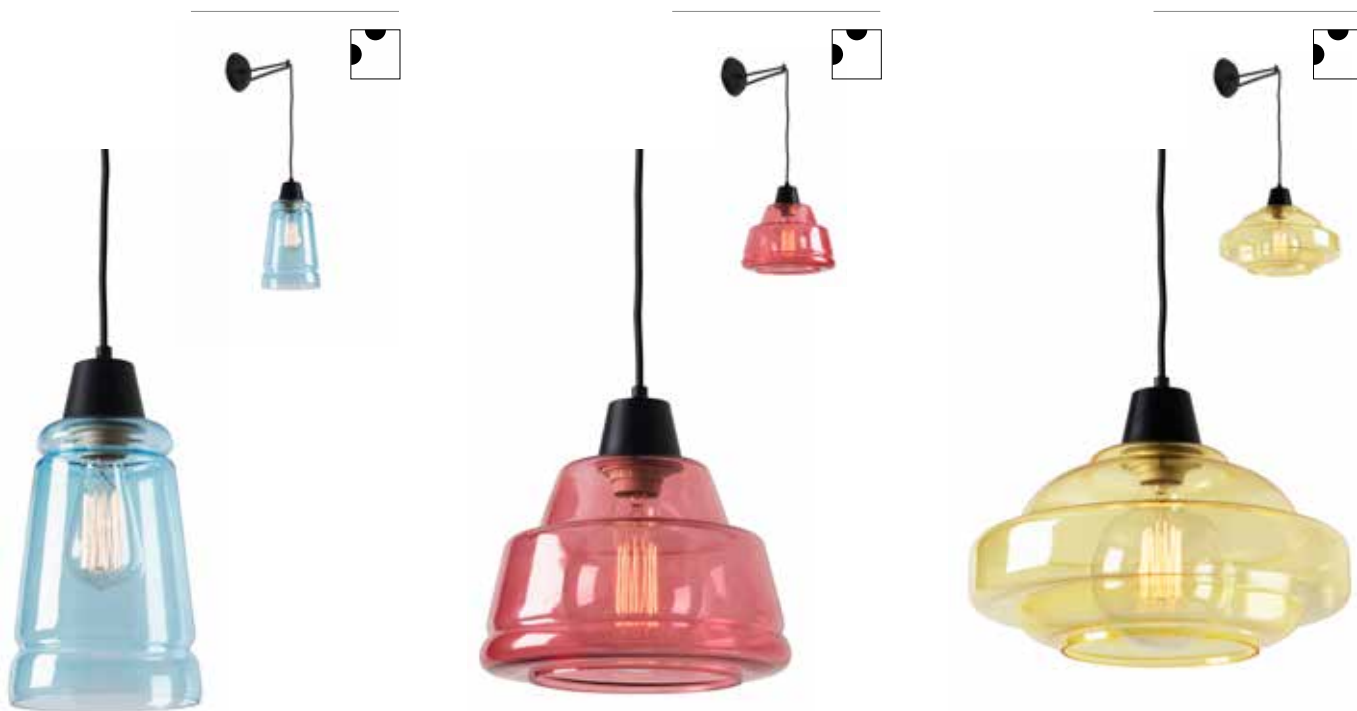
Project/ Projekt: Hanami Sushi Gourmet  
 Location/Standort: Udine, Italy/Italien  
 In collaboration with/ In Zusammenarbeit: Dimensione Mobili

## Colors (recommended combinations / empfohlene Kombinationen)

11 13 24 13-11 24-11



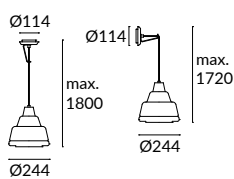
BODY MAT ST DIF MAT GLA ® ⊕ 16



E-27 Hal - Fluo - Led

W

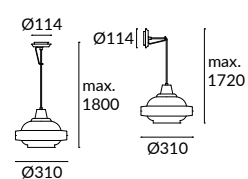
60 max. **00-5434 - 60 - 11**



E-27 Hal - Fluo - Led

W

60 max. **00-5435 - 60 - 13**



E-27 Hal - Fluo - Led

W

60 max. **00-5436 - 60 - 24**

NOT INCLUDED / NICHT INKLUSIVE



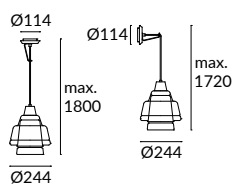
Ceiling rose for embedding  
Netzdose zum Einbau

Compatible / komatibel **71-5434 - 14 - 14**  
00-5434

Compatible / komatibel **71-5435 - 14 - 14**  
00-5435

Compatible / komatibel **71-5436 - 14 - 14**  
00-5436

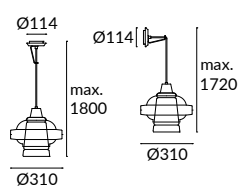




**E-27** Hal - Fluo - Led

**W**

60 max. **00-5437 - 60 - E7**



**E-27** Hal - Fluo - Led

**W**

60 max. **00-5438 - 60 - E7**

**NOT INCLUDED / NICHT INKLUSIVE**



Ø65  
max. 30

Ceiling rose for embedding  
Netzdose zum Einbau

Compatible / komatibel  
00-5437

**71-5437 - 14 - 14**

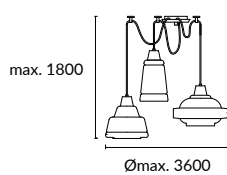
Compatible / komatibel  
00-5438

**71-5438 - 14 - 14**

## Colors (recommended combinations / empfohlene Kombinationen)



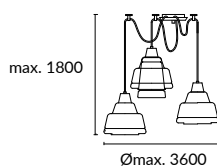
BODY MAT ST DIF MAT GLA ® ⊕ 16 



**E-27** Hal - Fluo - Led

**W**

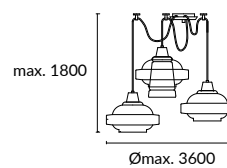
3 x 60 max. **00-5441 - 60 - E7**



**E-27** Hal - Fluo - Led

**W**

3 x 60 max. **00-5442 - 60 - E7**

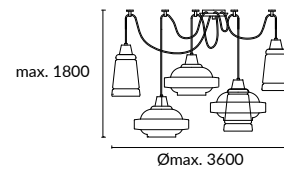
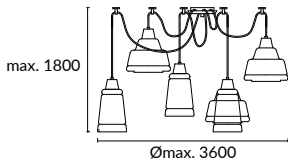


**E-27** Hal - Fluo - Led

**W**

3 x 60 max. **00-5443 - 60 - 24**





**E-27** Hal - Fluo - Led

**W**

5 x 60 max. **00-5439 - 60 - E7**

**E-27** Hal - Fluo - Led

**W**

5 x 60 max. **00-5440 - 60 - E7**




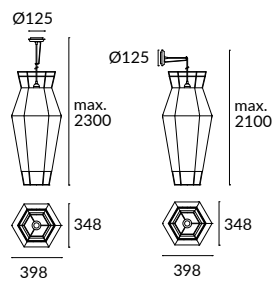
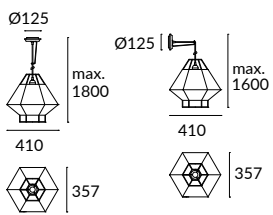
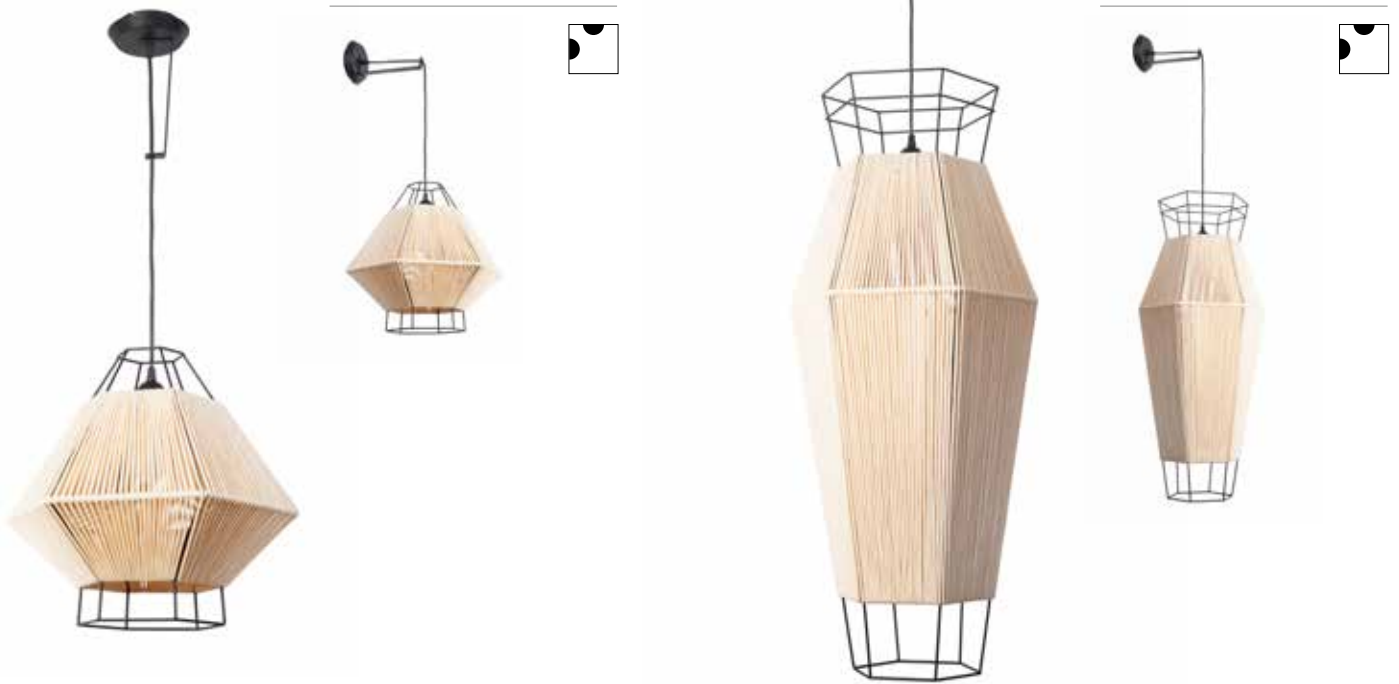
# Legato

05-20

05-34



BODY MAT ST SHADE MAT COT ® ⊕ 6 



**E27** Hal - Fluo - Led / max. L 200mm Ø120mm

**W**

60 max. **00-5930 - 05 - 34 20**

**E27** Hal - Fluo - Led / max. L 500mm Ø120mm

**W**

60 max. **00-5931 - 05 - 34 20**

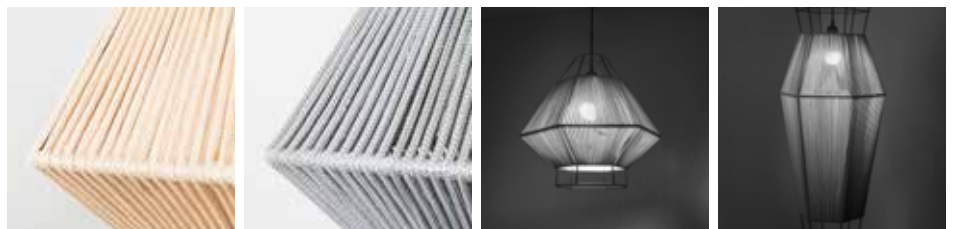
Family index see P. / Index nach Produktfamilien siehe S.



P. 429



P. 447





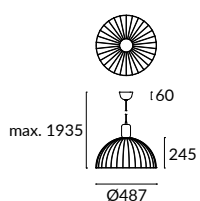
**Project/ Projekt:** RTL Woonmagazine Naarden  
**Location/ Standort:** The Netherlands/Holland  
**Interior designer/ Inneneinrichter:** Marcel Wolterinck  
**Photography/ Foto:** Francisco J. Martinez

# Contrast <sup>N</sup>

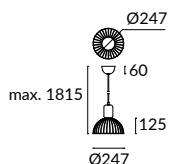


\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST DIF MAT ST / CON / WOOD 1



E-27 Hal - Fluo - Led	
W	
60 max.	<b>00-6414</b> - <b>DC 93</b> - <b>05 DL 14 Z5 J6 DJ</b>
220-240V 50-60Hz	



E-27 Hal - Fluo - Led	
W	
60 max.	<b>00-6415</b> - <b>DC 93</b> - <b>05 DL 14 Z5 J6 DJ</b>
220-240V 50-60Hz	

Family index see P. / Index nach Produktfamilien siehe S.



P. 382

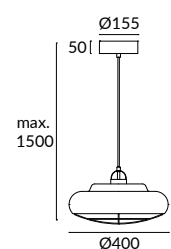


# Sugar



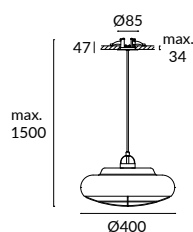
\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL DIF MAT ACR ® 2 50000h L70 B30 3 MacAdam COMPATIBLE CASAMBI P. 705



LED CREE														
K	CRI	W	Real lm	V										
2700	80	26,6	1575	100-240 220-240	- MAINS LC	- CASAMBI	00-5297 00-5580	14-23	Z5-23	14-14	60-60	Z5-Z5	J6-J6	DJ-14

50-60Hz



LED CREE														
K	CRI	W	Real lm	V										
2700	80	26,6	2700	100-240 220-240	- MAINS LC	-	00-5984 00-5998	14-23	Z5-23	14-14	60-60	Z5-Z5	J6-J6	DJ-14

Ø65 max.30 50-60Hz

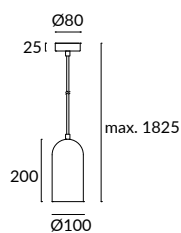
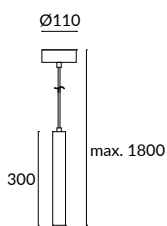


# Eclipse

DC



BODY MAT CON  



LED CREE

K	CRI	W	Real lm	
2700	80	7	118	<b>00-5697 - 05 - DC</b>

E-27 Hal, Fluo, Led / max. L 140mm Ø 60mm

W	
25 max.	<b>00-5678 - 05 - DC</b>

 9  50000h L70 B30  2 MacAdam <5% Ripple   
 100-240V 50-60Hz

 4

Family index see P. / Index nach Produktfamilien siehe S.



P. 383

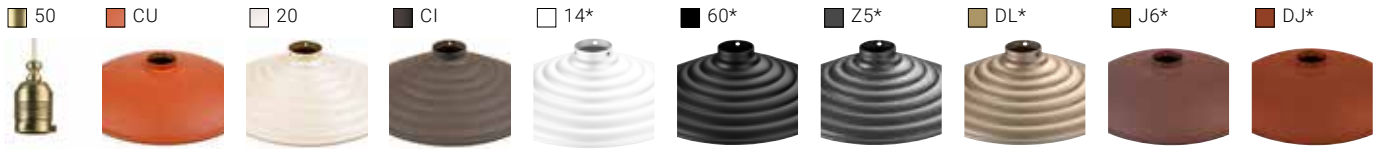




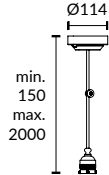


# Vintage

\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.



BODY MAT ST INOX AISI 202 DIF MAT GLA (R) (E) 50000h L70 B30 2 MacAdam



LED CREE		K	CRI	W	Real lm
		3000	80	8,3	756

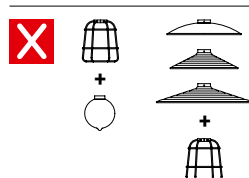
16

100-240V 50-60Hz

## Accessories / Zubehör

			CU	20	CI	14*	60*	Z5*	DL*	J6*	DJ*
	53,5		<b>71-4821 - CU-CU</b>	-	-	<b>14-14</b>	<b>60-60</b>	<b>Z5-Z5</b>	<b>DL-DL</b>	<b>J6-J6</b>	<b>DJ-DJ</b>
	69,5		<b>71-4824 -</b>	<b>20-20</b>	<b>CI-CI</b>	<b>14-14</b>	<b>60-60</b>	<b>Z5-Z5</b>	<b>DL-DL</b>	<b>J6-J6</b>	<b>DJ-DJ</b>
	69,5		<b>71-4940 -</b>	-	<b>CI-CI</b>	<b>14-14</b>	<b>60-60</b>	<b>Z5-Z5</b>	<b>DL-DL</b>	<b>J6-J6</b>	<b>DJ-DJ</b>
	153		<b>71-4825 -</b>	-	<b>CI-CI</b>	<b>14-14</b>	<b>60-60</b>	<b>Z5-Z5</b>	<b>DL-DL</b>	<b>J6-J6</b>	<b>DJ-DJ</b>
	126		<b>71-4817 - F1-F1</b>								
	139		<b>71-4818 - F1-F1</b>								

Family index see P. / Index nach Produktfamilien siehe S.





**Project/ Projekt:** Hotel Arrey Alella  
**Location/Standort:** Alella - Barcelona, Spain/Spanien

# Vintage

E4-15

E4-37

E4-19



BODY MAT ST

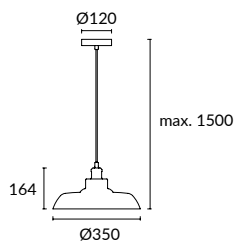
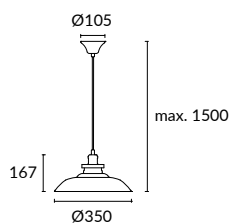
DIF MAT GLA



4



GLOVE 20W



E-27 Hal - Fluo - Led / max. L 130mm Ø 75mm

W

100 max. **00-4850 - E4 - 15 37**

E-27 Hal - Fluo - Led / max. L 130mm Ø 75mm

W

100 max. **00-4851 - E4 - 19**

NOT INCLUDED / NICHT INKLUSIVE



Ø65  
max. 30  
Ceiling rose for embedding  
Netzdose zum Einbau

Compatible / Kompatibel  
00-4850

**71-4850 - 14 - 14**

Compatible / Kompatibel  
00-4851

**71-4851 - 14 - 14**



Track connector  
Schienenstecker

Compatible / Kompatibel  
00-4850  
00-4851

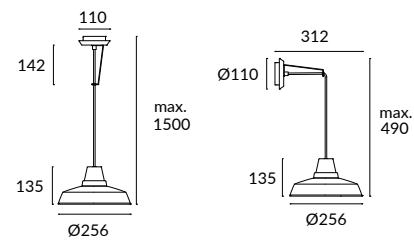
**71-2232 - 14 - 14**

# Vintage

\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.



BODY MAT ST ® ⚡ 4



E27 Hal - Fluo - Led max. L 135mm Ø 80mm

W										
60 max.	00-5669	21-16	S4-CG	21-F5	60-14	60-DJ	Z5-DJ	DL-14	J6-F5	DJ-14



# Vintage

21-16

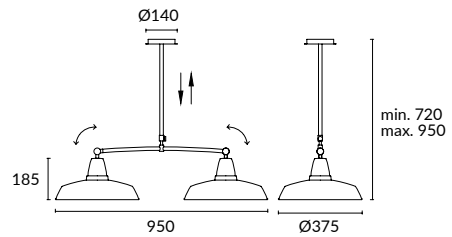
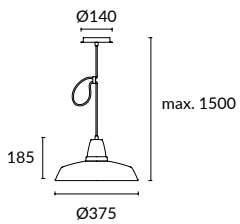
S4-CG



BODY MAT ST



RECOM BULB GLOBE 20W



**E-27** Hal - Fluo - Led / max. L 140mm Ø 80mm

**W**

100 max.

**00-1799 - 21-16 S4-CG**



**E-27** Hal - Fluo - Led / max. L 140mm Ø 80mm

**W**

2 x 100 max.

**00-2011 - 21-16 S4-CG**



NOT INCLUDED / NICHT INKLUSIVE



Ø65  
max. 30

Ceiling rose for embedding  
Netzdose zum Einbau

Compatible / Komatibel  
00-1799

**71-1799 - 14 - 14**



Track connector  
Schienenstecker

Compatible / Komatibel  
00-1799

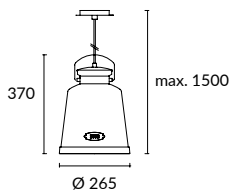
**71-2232 - 14 - 14**

# Vintage

S4-CC



BODY MAT ST 2 RECOM BULB GLOBE 20W



**E-27** Hal - Fluo - Led / max. L 240mm Ø 220mm

**W**

100 max.

**00-0253 - S4-CC**

NOT INCLUDED / NICHT INKLUSIVE



Ø65  
max.  
30

Ceiling rose for embedding  
Netzdose zum Einbau

**71-0253 - 14 - 14**



Track connector  
Schienenstecker

**71-2232 - 14 - 14**

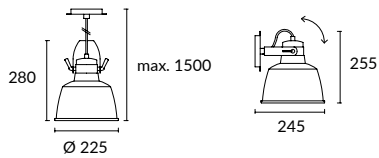


# Vintage



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST RECOM BULB GLOBE 20W



E27 Hal - Fluo - Led max. L 175mm Ø 85mm

W									
100 max.	<b>00-0240</b>	<b>21-16</b>	<b>21-Z5</b>	<b>14-DL</b>	<b>60-DL</b>	<b>Z5-DJ</b>	<b>DL-14</b>	<b>J6-DL</b>	<b>DJ-14</b>

Family index see P. / Index nach Produktfamilien siehe S.

NOT INCLUDED / NICHT INKLUSIVE



P. 450



Ø65  
max. 30

Ceiling rose for embedding  
Netzdose zum Einbau

**71-0240 - 14 - 14**



Track connector  
Schienenstecker

**71-2232 - 14 - 14**



# Neo

E2-16

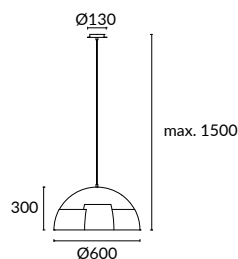
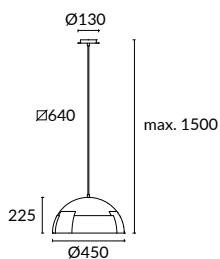
T4-11



BODY MAT ST



GLOBE  
18W



**E-27** Hal - Fluo - Led / max. L 190mm Ø 240mm

**W**

100 max.

**00-2749 - E2 - 16**  
**T4 - 11**



**E-27** Hal - Fluo - Led / max. L 170mm Ø 140mm

**W**

3 x 60 max.

**00-2908 - E2 - 16**  
**T4 - 11**



NOT INCLUDED / NICHT INKLUSIVE



Ø65  
max.  
30

Ceiling rose for  
embedding  
Netzdose zum  
Einbau

Compatible / Komatibel  
00-2749

**71-2749 - 14 - 14**

Compatible / Komatibel  
00-2908

**71-2908 - 14 - 14**



Track connector  
Schienenstecker

Compatible / Komatibel  
00-2749  
00-2908

**71-2232 - 14 - 14**

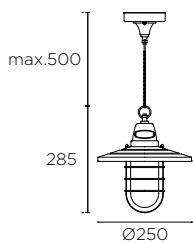


# Cottage

■ CC



BODY MAT INOX DIF MAT GLA ® IP44 6 SEA SIDE SUITABLE



E-27 Fluo / max. L 135mm Ø 80mm

---

W

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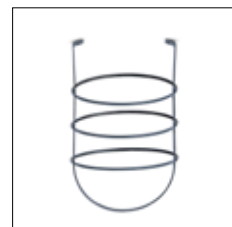
20 max.      **00-9868 - CC - B8**

Family index see P. / Index nach Produktfamilien siehe S.

NOT INCLUDED / NICHT INKLUSIVE



P. 386

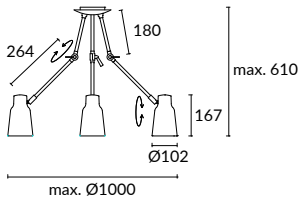


# Funk

CI-23



BODY MAT ST 355° 90°

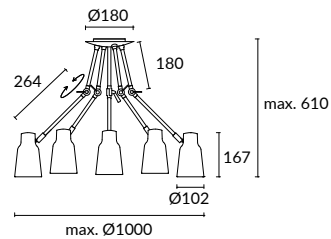


**E-27** Hal - Fluo - Led / max. L 125mm Ø 80mm

**W**

3 x 60 max.

**20-4755 - CI - 23**



**E-27** Hal - Fluo - Led / max. L 125mm Ø 80mm

**W**

5 x 60 max.

**20-4756 - CI - 23**

Family index see P. / Index nach Produktfamilien siehe S.



P. 388



P. 430



P. 448

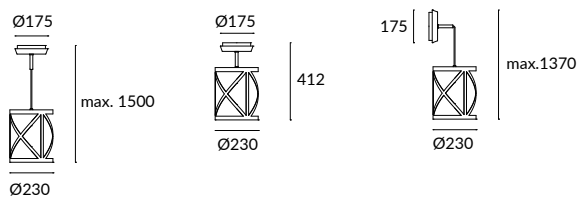
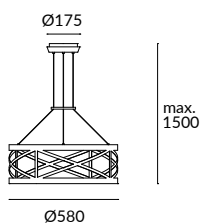


# Train

05



BODY MAT ST DIF MAT PMMA 2 50000h L70 B30 3 MacAdam COMPATIBLE CASAMBI P. 705



LED SAMSUNG

K	CRI	W	Real lm	V	
2700	80	29,8	820	100-240	-
				220-240	MAINS LC
					<b>00-5689 - 05 - M1</b>
					<b>00-5690</b>

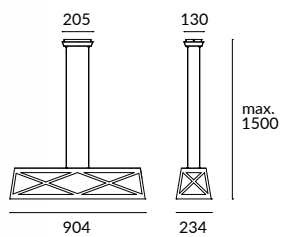
50-60Hz

LED SAMSUNG

K	CRI	W	Real lm	V	
2700	80	15,6	473	100-240	-
				220-240	MAINS LC
					<b>00-5687 - 05 - M1</b>
					<b>00-5688</b>

50-60Hz

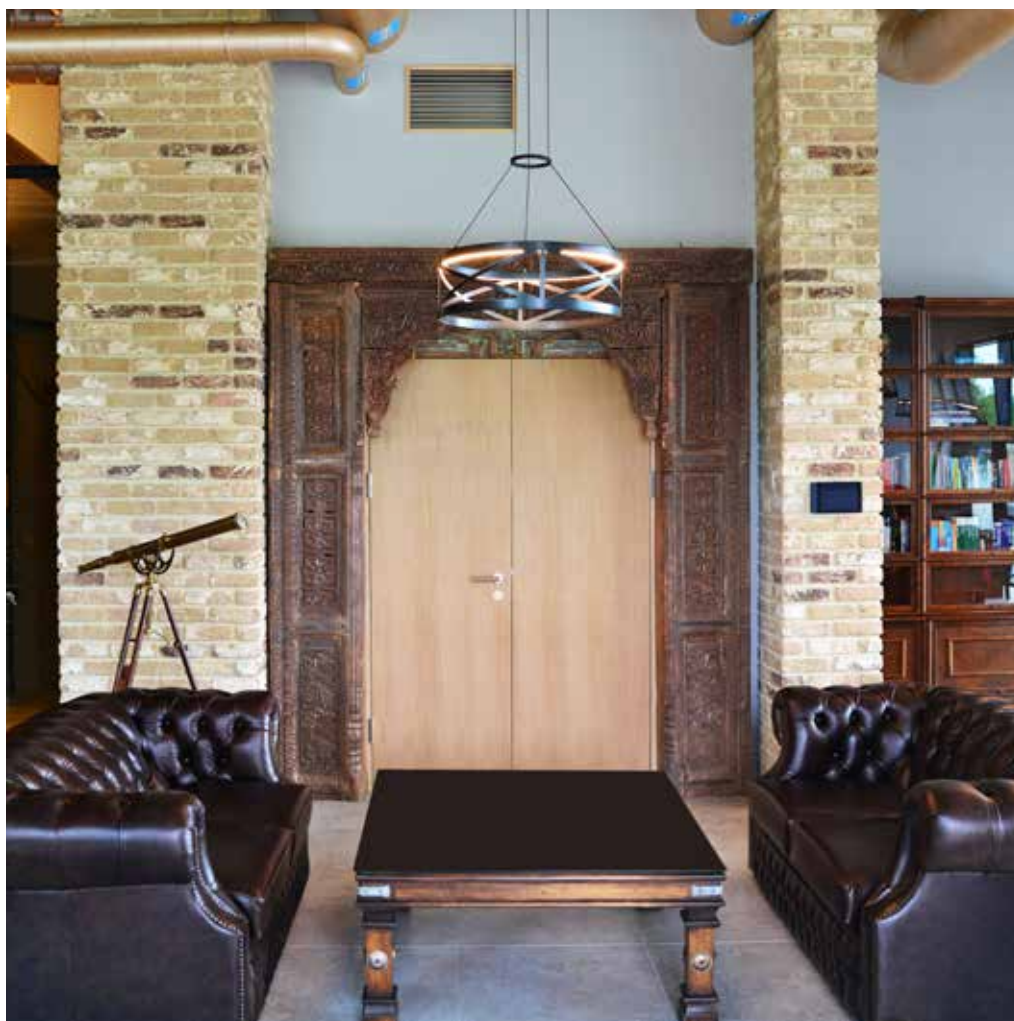




LED SAMSUNG

K	CRI	W	Real lm	V			
2700	80	37	1373	100-240 220-240	-	-	00-5691 00-5692 - 05 - M1
				MAINS LC	↔ CASAMBI		

50-60Hz

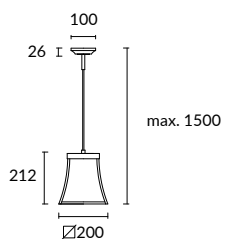


**Project/ Projekt:** Germaldo Reisid – Travel  
**Location/Standort:** Tallinn, Estonia/ Estland  
**In collaboration with/ In Zusammenarbeit:** Hektor Light

# Fancy



BODY MAT ST SHADE MAT COT ® ⊕ 2 50000h L70 B30 2 MacAdam



LED		CREE	
K	CRI	W	Real lm
2700	80	12,2	920
<b>00-5425 - CI - 20</b>			

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 400

P. 400

P. 444

P. 466

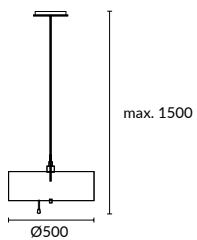


## Up & Down

81 PAN-AJ



BODY MAT ST SHADE MAT COT 1 RECOM BULB MEGAMAN MU1231



E-27 Fluo - Led / max. L 145mm Ø 65mm Osram Included

W

150 max.

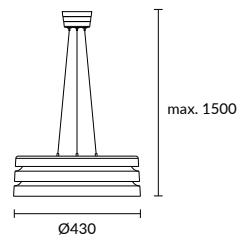
00-2713 - 81 - AJ

## Cumbia

21



BODY MAT ST SHADE MAT ST 2



E27 Fluo - Led / max. L 120mm Ø 55mm

W

3 x 20 max.

00-2785 - 21 - AS

NOT INCLUDED / NICHT INKLUSIVE



Track connector  
Schienenstecker

71-2232 - 14 - 14



Light UP  
Lichtrichtung oben



Light DOWN  
Lichtrichtung unten



# Mecano

81-21

PAN-14

PAN-05



BODY MAT ST

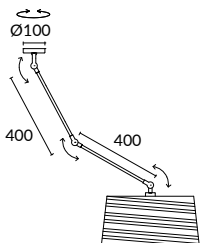


8



355°

355°



E-27 Hal - Fluo - Led

W

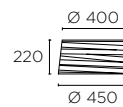
100 max.

05-2707 - 81 - 21



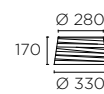
100-240V 50-60Hz

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



max. L 220 mm Ø 370 mm

PAN-164 - 05  
14



max. L 170 mm Ø 250 mm

PAN-163 - 05  
14



max. L 140 mm Ø 135 mm

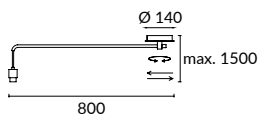
PAN-219 - 05  
14

# Magma

■ 21    □ PAN-14    ■ PAN-05



BODY MAT ST    SHADE MAT COT    Ⓜ    Ⓢ    4    ⚡    350°    RECOM BULB GLOBE 20W



<b>E-27</b> Hal - Fluo - Led
<b>W</b>
100 max. <b>00-0264 - 21 - 82</b>

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

220		max. L 220 mm Ø 370 mm	<b>PAN-164 - 05</b>
	Ø 450		<b>14</b>

170		max. L 170 mm Ø 250 mm	<b>PAN-163 - 05</b>
	Ø 330		<b>14</b>

Family index see P. / Index nach Produktfamilien siehe S.



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# Ceiling fixtures / Deckenleuchten

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Audrey	339
Bol	344
Caprice <sup>N</sup>	335
Clip	338
Ges	334
Pipe	332
Ras	338
Round	339
Saturn	342
Strata	343
Toledo	336 - 337
Trama	346
Wow	340

# Pipe



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL IP23



	<b>GU10</b> Hal - Led						
	W						
50 max.	<b>15-0073 - 14-05</b>	<b>05-23</b>	<b>Z5-Z5</b>	<b>DL-DL</b>	<b>J6-J6</b>	<b>DJ-DJ</b>	

	<b>GU10</b> Hal - Led						
	W						
2 x 50 max.	<b>15-0074 - 14 - 05</b>						

NOT INCLUDED / NICHT INKLUSIVE



<b>71-0073 - 14-14</b>	<b>05-05</b>	<b>Z5-Z5</b>	<b>DL-DL</b>	<b>J6-J6</b>	<b>DJ-DJ</b>

Family index see P. / Index nach Produktfamilien siehe S.



P. 282

P. 353

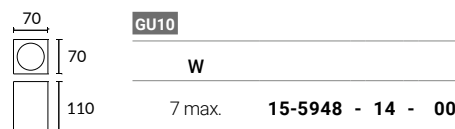
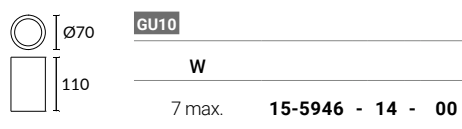
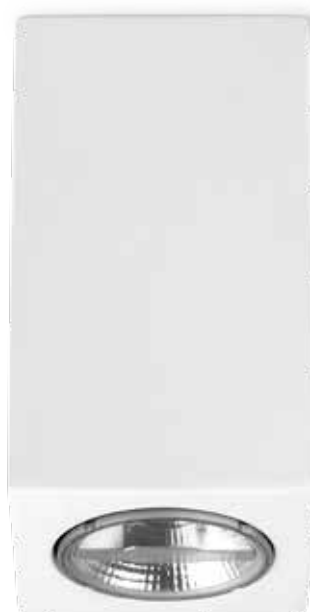


# Ges

□ 14



BODY MAT PLASTER  IP23  12    RECOM BULB ACT-FLL-028



Family index see P. / Index nach Produktfamilien siehe S.



# Caprice

N

□ 14

■ 60\*

■ Z5\*

■ DL\*

■ J6\*

■ DJ\*

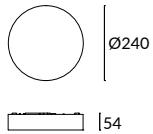
\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.



BODY MAT ST

DIF MAT ACR

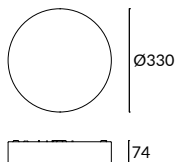
⊕ 3 MacAdam



LED					□	■ *	■ *	■ *	■ *	■ *
K	CRI	W	Real lm		□	■ *	■ *	■ *	■ *	■ *
3000	80	24,6	1219		15-6196 - 14-M1	60-M1	Z5-M1	DL-M1	J6-M1	DJ-M1

50000h  
L70 B50

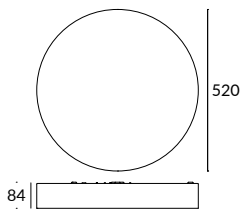
220-240V 50-60Hz



LED					□	■ *	■ *	■ *	■ *	■ *
K	CRI	W	Real lm		□	■ *	■ *	■ *	■ *	■ *
3000	80	31,9	1471		15-6197 - 14-M1	60-M1	Z5-M1	DL-M1	J6-M1	DJ-M1

50000h  
L70 B50

220-240V 50-60Hz



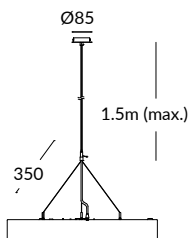
LED					□	■ *	■ *	■ *	■ *	■ *
K	CRI	W	Real lm	▲	□	■ *	■ *	■ *	■ *	■ *
3000	80	27,8	3356	MAINS LC ↔ CASAMBI	15-6433 - 14-M1	60-M1	Z5-M1	DL-M1	J6-M1	DJ-M1

50000h  
L70 B30

COMPATIBLE CASAMBI P. 705

220-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



Suspension kit /  
Aufhänge-Kit

71-6196 - 14 - 14

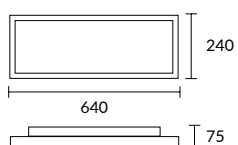


# Toledo

□ S2



BODY MAT AL DIF MAT ACR ⊕ IP23 ⚡ COMPATIBLE CASAMBI P. 705

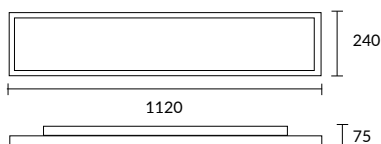


LED					
K	CRI	W	Real lm	V	
3000	80	29	1238	110-240 220-240	MAINS LC
					↔ CASAMBI
					15-2939 - S2 - M1
					15-5067

📦 2 50000h L70 B30 3 MacAdam  
🔌 50-60Hz

2G11	
W	
40	434 - AL

📦 2



LED					
K	CRI	W	Real lm	V	
3000	80	38 23,8	2030	110-240 220-240	MAINS LC
					↔ CASAMBI
					15-2940 - S2 - M1
					15-5068

📦 1 50000h L70 B30 3 MacAdam  
🔌 50-60Hz

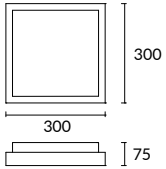


# Toledo

S2

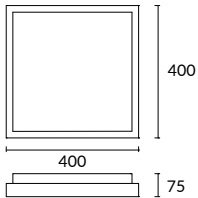


BODY MAT AL DIF MAT ACR IP23 COMPATIBLE CASAMBI P. 705



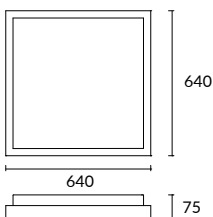
LED						
K	CRI	W	Real lm	V		
3000	80	19	936	100-240 220-240	MAINS LC	<b>15-2936</b> - S2 - M1 <b>15-5062</b>

4 50000h L70 B30 3 MacAdam 50-60Hz



LED						
K	CRI	W	Real lm	V		
3000	80	29	1382	110-240 220-240	MAINS LC	<b>15-2937</b> - S2 - M1 <b>15-5063</b>

3 50000h L70 B30 3 MacAdam 50-60Hz



LED						
K	CRI	W	Real lm	V		
3000	80	58	3030	110-240 220-240	MAINS LC	<b>15-2938</b> - S2 - M1 <b>15-5064</b>

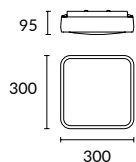
1 50000h L70 B30 3 MacAdam 50-60Hz

## Ras

□ 14



BODY MAT AL DIF MAT ACR ® ⊕ IP23 4



**E-27** Hal - Fluo - Led / max. L 190mm Ø 60mm

**W**

2 x 18 max.

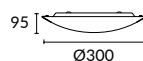
**15-4685 - 14 - M1**

## Clip

▣ 21



BODY MAT ST DIF MAT GLA ® IP23 4



**LED**

K	CRI	W	Real lm
3000	80	12,8	723

**15-1521 - 21 - E9**

4 50000h L70 B30 3 MacAdam  
 100-240V 50-60Hz

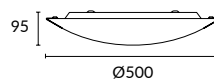
**E-27** Hal - Fluo - Led / max. L 140mm Ø 55mm

**W**

2 x 25 max.

**15-4682 - 21 - E9**

⊕ 4



**LED**

K	CRI	W	Real lm
3000	80	16,6	1800

**15-1522 - 21 - E9**

3 50000h L70 B30 3 MacAdam  
 100-240V 50-60Hz

**E-27** Hal - Fluo - Led / max. L 200mm Ø 60mm

**W**

3 x 40 max.

**15-4684 - 21 - E9**

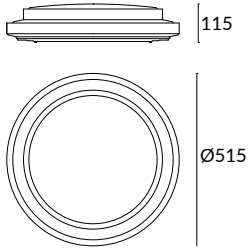
⊕ 3

## Round

■ GR



BODY MAT ST DIF MAT ACR ⊕ IP23 📦 2 ⚡



T5 Tubular Fluo - Led

W

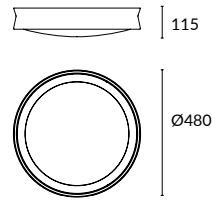
22 / 55 514 - GR

## Audrey

□ 14



BODY MAT ST DIF MAT ACR ® ⊕ IP23 📦 2 ⚡



E-27 Hal - Fluo - Led / max. L 200mm Ø 60mm

W

3 x 25 max.

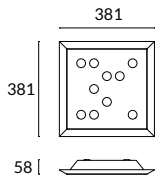
15-4336 - 14 - M1

# Wow

□ 14    ■ 34    ■ F5



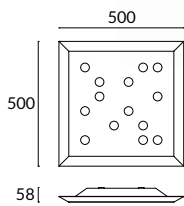
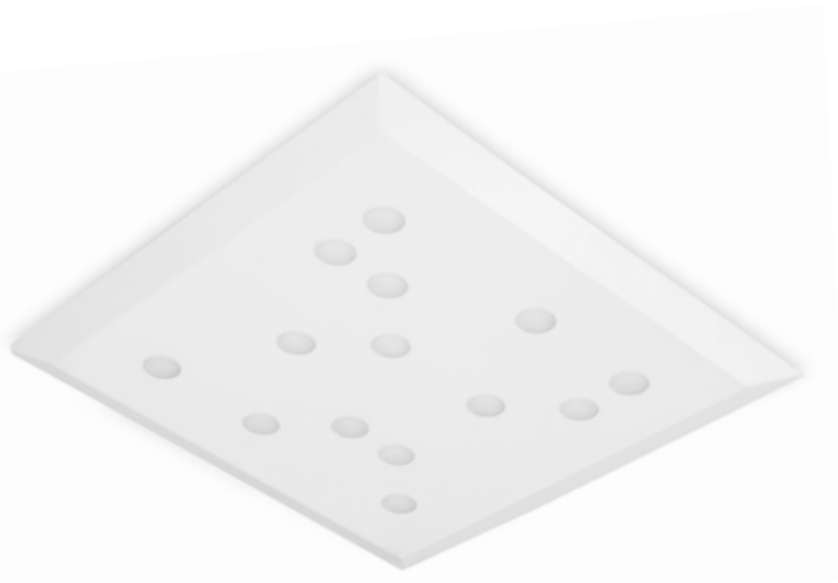
BODY MAT ST    DIF MAT PMMA    ® ⊕ IP23    50000h L70 B30    3 MacAdam    <img alt="LED symbol" data-bbox="480 171 505 188"/> <10% Ripple    <img alt="CASAMBI logo" data-bbox="580 171 645 188"/> COMPATIBLE CASAMBI P. 705



LED		SAMSUNG					
K	CRI	W	Real lm				
						<b>14 - 14</b>	
3000	90	29,2	1534	MAINS LC	<img alt="CASAMBI logo" data-bbox="545 480 565 495"/> CASAMBI	<b>15-5492 - 34 - 34</b>	
						<b>F5 - F5</b>	

<img alt="package icon" data-bbox="691 523 715 539"/> 4

<img alt="plug icon" data-bbox="581 545 605 558"/> 220-240V 50-60Hz



LED		SAMSUNG					
K	CRI	W	Real lm				
						<b>14 - 14</b>	
3000	90	44	2311	MAINS LC	<img alt="CASAMBI logo" data-bbox="530 875 550 890"/> CASAMBI	<b>15-5493 - 34 - 34</b>	
						<b>F5 - F5</b>	

<img alt="package icon" data-bbox="644 918 668 935"/> <img alt="package icon" data-bbox="680 918 704 935"/> 3

<img alt="plug icon" data-bbox="566 939 590 953"/> 220-240V 50-60Hz

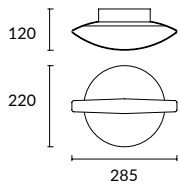


# Saturn

□ 14



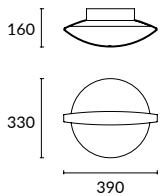
BODY MAT ST IP23 50000h L70 B30 3 MacAdam COMPATIBLE CASAMBI P. 705



LED SHARP						
K	CRI	W	Real lm	V		
3000	80	9	671	110-240 220-240	MAINS LC	<b>15-2020</b> <b>15-5069</b> - 14 - 14

6

50-60Hz



LED SHARP						
K	CRI	W	Real lm	V		
3000	80	18	20	110-240 220-240	MAINS LC	<b>15-2021</b> <b>15-5073</b> - 14 - 14

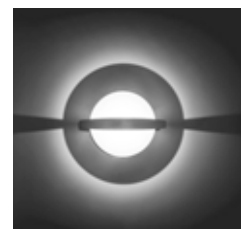
2

50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.





P. 379

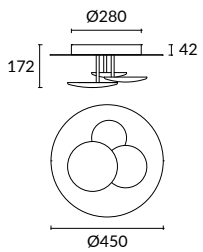





# Strata



21-14



BODY MAT AL <sup>®</sup> 50000h L70 B30 3 MacAdam   P. 705



LED CREE									
K	CRI	W	Real lm	V					
3000	80	39	2008	100-240				<b>15-4921</b>	
				220-240		MAINS LC		<b>15-4968</b>	- 21 - 14

IP23  3  
 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 380

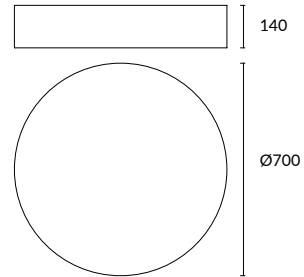
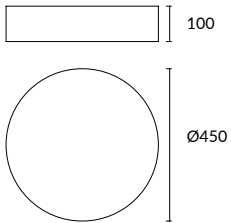


# Bol

BY



BODY MAT ST SHADE MAT COT  $\oplus$  IP23 50000h L70 B30 3 MacAdam



LED

K	CRI	W	Real lm	
3000	80	19	1064	<b>15-4922 - BY - M1</b>



100-240V 50-60Hz

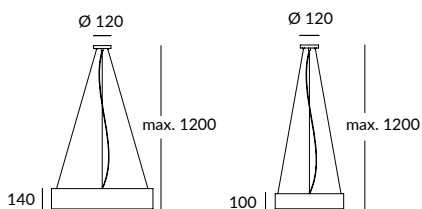
LED

K	CRI	W	Real lm	
3000	80	29	2590	<b>15-4924 - BY - M1</b>



100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



Suspension kit /  
Aufhänge-Kit

**71-4695 - 81 - 81**







10-4759-81-82+PAN-161-BY

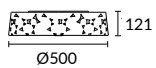


# Trama

□ 14



BODY MAT AL DIF MAT AC / ACR ® ⊕ IP23 1 



**E-27** Fluo - Led / max. L 180mm Ø 50mm

**W**

3 x 23 max.

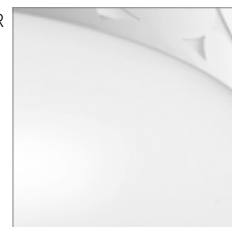
**15-4426 - 14 - 14**

Family index see P. / Index nach Produktfamilien siehe S.



P. 294

ACR



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# Wall fixtures / Wandleuchten

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Atom <sup>N</sup>	350	Kub	354
Bali	392	Lia	366
Balmoral	396	Lia Led	367
Bed	425	Lire <sup>N</sup>	413
Book	424	Llit	426
Bravo	375	Lyon	408
Bristol	402	Michigan	399
Buc	398	Nemesis	368
Class	420	Neu	358
Contrast <sup>N</sup>	382	Niza	372
Cottage	386	On-Off	422
Cup	378	Oval	360
Curl	376	Oxford	406
Dawn	377	Pipe	353
Deluxe	394	Queen	387
Dover	410	Rack	397
Drone	351	Radar <sup>N</sup>	412
Duna	365	Saturn	379
Eclipse	383	Sek	374
Estak	421	Siena Led	370
Fancy	400	Skate	364
Funk	388	Strata	380
Gamma <sup>N</sup>	415	Stylus <sup>N</sup>	411
Gamma M&M <sup>N</sup>	416	Stylus	352
Gamma Shade <sup>N</sup>	401	Sunny	373
Gamma USB <sup>N</sup>	417	Tip	423
Ges	362	Torino	404
Glass	371	Twist	409
Gloss	390	Tyra	407
Half	369	Vintage	384
Ivy	414	Wall	425
Jet	356		



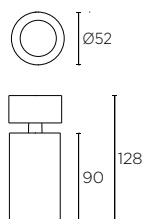


# Atom N

□ 14      ■ 05



BODY MAT AL    DIF MAT PC    IP20    20    40000h L70 B50    3 MacAdam    ↗ 90°    ↻ 320°



### LED LED VOSSLOH

K	CRI	W	Real lm	▲	
2700	90	7,5	331	24°	<b>15-6482</b>
			319	33°	<b>15-6483 - 14 - 60 - MS</b>
			259	43°	<b>15-6484</b>
3000	90	7,5	331	24°	<b>15-6485</b>
			319	33°	<b>15-6486 - 14 - 60 - MS</b>
			259	43°	<b>15-6487</b>

**MS** MAINS L.C. 220-240V 50-60Hz

### NOT INCLUDED / NICHT INKLUSIVE

50

Visual Comfort Sichtkomfort N **71-6276 - 60 - 00**

Visor Visier N **71-6277 - 60 - 00**

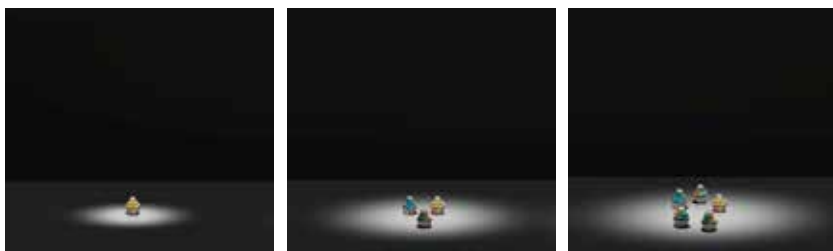
Face ring Vorderring N **71-6436 - 14 - 00**  
23

5 x Elliptical Diffuser 5 x Elliptischer Diffusor N **71-6274 - 00 - 00**

5 x Honeycomb 5 x Wabentafel N **71-6273 - 60 - 00**

5 x Softening Lens 5 x Weichzeichnerlinse N **71-6275 - 00 - 00**

### ▲ OPTICAL ANGLE / AUSSTRAHLWINKEL



ULTRA MEDIUM

MEDIUM

ULTRA FLOOD

Family index see P. / Index nach Produktfamilien siehe S.

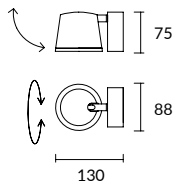


# Drone

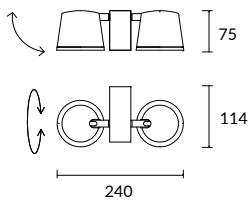
14-21  
  14-F5  
  14-06  
  CI-21  
  CI-F5  
  CI-06



BODY MAT AL  
 ®  
 Ⓢ  
 50000h L70 B30  
 2 MacAdam  
 355°  
 180°



LED CREE		K	CRI	W	Real lm	▲	◻	◻	◻	◻	◻	◻
2700	80	7	350	120°	05-5306 -	14-21	14-F5	14-06	CI-21	CI-F5	CI-06	
												12
												100-240V 50-60Hz



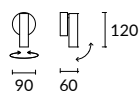
LED CREE		K	CRI	W	Real lm	▲	◻	◻	◻	◻	◻	◻
2700	80	14	613	120°	05-5307 -	14-21	14-F5	14-06	CI-21	CI-F5	CI-06	
												6
												120-277V 50-60Hz



# Stylus



BODY MAT AL 50 50000h L70 B30 3 MacAdam 355° 90°



LED SHARP						
K	CRI	W	Real lm	▲		
3000	83	3,4	584	40°	<b>05-5478</b> - 05 - 05 - 14 - 14	

Family index see P. / Index nach Produktfamilien siehe S.



P. 280

P. 411



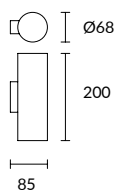


# Pipe



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL IP23 8



GU10	Hal - Led						
W							
2 x 50 max.		14-05	05-23	Z5-Z5	DL-DL	J6-J6	DJ-DJ

NOT INCLUDED / NICHT INKLUSIVE



71-0073 -	14-14	05-05	Z5-Z5	DL-DL	J6-J6	DJ-DJ

1

Family index see P. / Index nach Produktfamilien siehe S.



P. 282

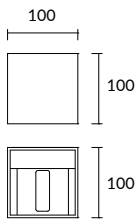
P. 332

# Kub

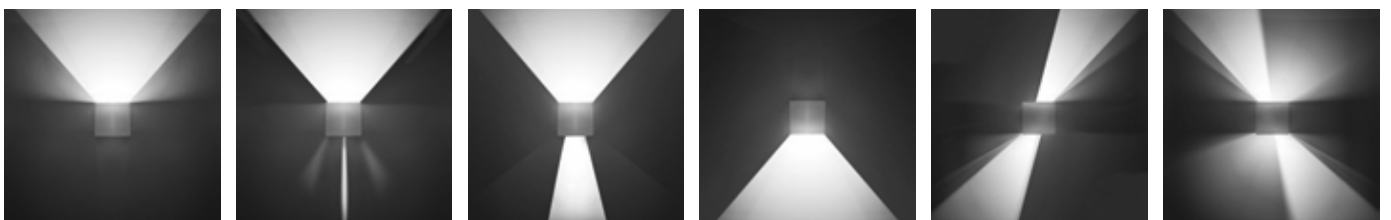


\* Please contact our sales team for conditions and delivery times.  
 \* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL 6 50000h L70 B30 2 MacAdam



LED CREE											
K	CRI	W	Real lm								
3000	80	4,1	271	<b>05-3220 - 14-14</b>	<b>60-60</b>	<b>25-25</b>	<b>34-34</b>	<b>Z5-Z5</b>	<b>DL-DL</b>	<b>J6-J6</b>	<b>DJ-DJ</b>
110-240V 50-60Hz											





# Jet

☑ 14-14

☑ S2-14

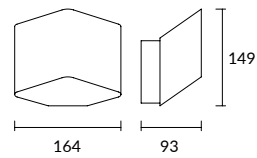
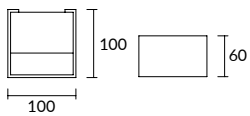


BODY MAT AL



50000h  
L70 B30

2 MacAdam



LED CREE

K	CRI	W	Real lm	
3000	80	2,2	109	<b>05-0071 - 14 - 14</b>

📦 20



120-277V 50-60Hz

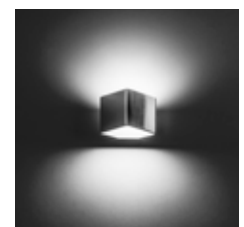
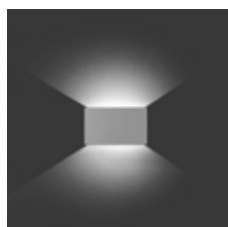
LED SHARP

K	CRI	W	Real lm	
3000	80	7,5	457	<b>05-3980 - 14 - 14</b> <b>- S2 - 14</b>

📦 12



100-240V 50-60Hz



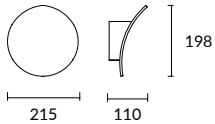


# Neu



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

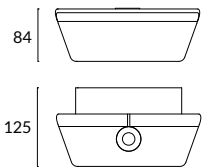
BODY MAT AL/ST 50000h L70 B30 COMPATIBLE CASAMBI P. 705



LED SHARP													
K	CRI	W	Real lm										
2700	93	17,5	1284	MAINS LC		<b>05-5330</b>	<b>14-14</b>	<b>S2-14</b>	<b>60-60</b>	<b>Z5-Z5</b>	<b>DL-DL</b>	<b>J6-J6</b>	<b>DJ-DJ</b>

2 MacAdam 8

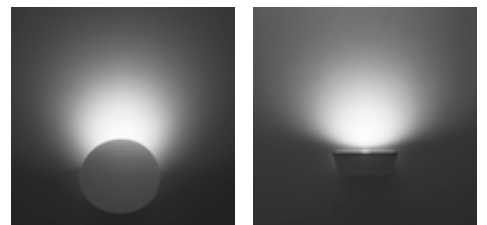
220-240V 50 Hz



LED SHARP									
K	CRI	W	Real lm	V					
2700	80	25,5	2342	110-240	MAINS LC		<b>05-5936</b>	<b>05-6069</b>	<b>- 14 - 14</b>
				220-240					

3 MacAdam 12

50-60Hz





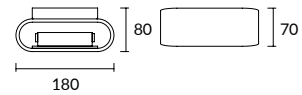
# Oval

□ 14-14

■ S2-14



BODY MAT AL



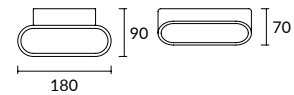
R7s

W

100 max.

05-0534 - 14 - 14

12



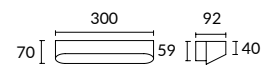
LED CITIZEN

K CRI W Real lm

3000 80 4,8 340 05-0070 - 14 - 14  
S2 - 14

50000h L70 B30 3 MacAdam 12

110-240V 50-60Hz



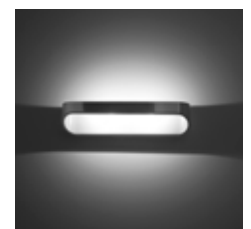
LED CITIZEN

K CRI W Real lm

3000 80 9,5 764 05-2019 - 14 - 14  
S2 - 14

50000h L70 B30 3 MacAdam 6

110-240V 50-60Hz







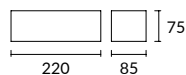


# Ges

□ 14



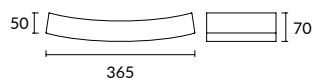
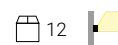
BODY MAT PLASTER  



**E14** Hal - Fluo - Led

**W**

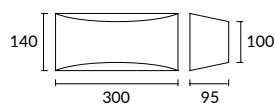
40 max. **05-1793 - 14 - 14**



**R7s**

**W**

100 max. **05-1795 - 14 - 14**



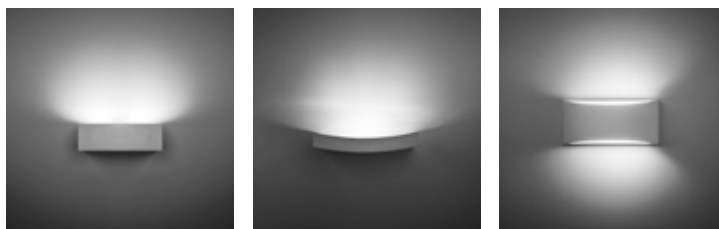
**E14** Hal - Fluo - Led

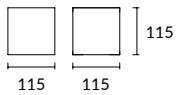
**W**

40 max. **05-1796 - 14 - 14**



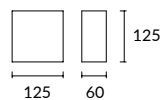
Family index see P. / Index nach Produktfamilien siehe S.





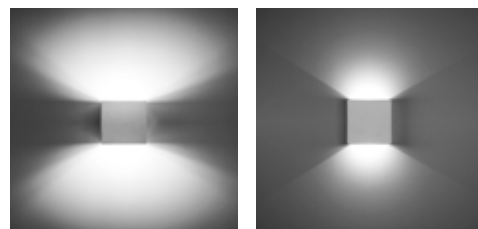
G9

W	
40 max.	<b>05-1794 - 14 - 14</b>



LED CREE

K	CRI	W	Real lm		
3000	80	4,4	147	<b>05-1798 - 14 - 14</b>	



# Skate

□ 14

■ 93

■ F5



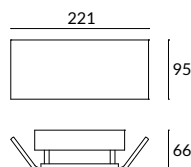
BODY MAT

WOOD / AL



50000h  
L70 B30

3 MacAdam

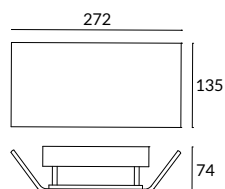


LED SHARP

K	CRI	W	Real lm	
3000	80	7,5	442	<b>93 - 93</b> <b>05-4931 - 14 - 14</b> <b>F5 - F5</b>

📦 12

🌱 100-240V 50-60Hz

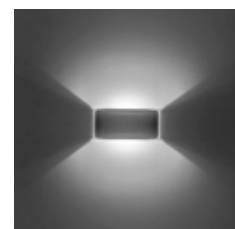


LED SHARP

K	CRI	W	Real lm	
3000	93	12	442	<b>93 - 93</b> <b>05-5048 - 14 - 14</b> <b>F5 - F5</b>

📦 8

🌱 100-240V 50-60Hz

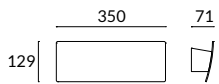


# Duna



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

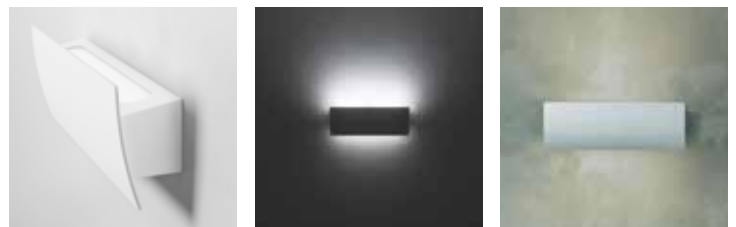
BODY MAT AL DIF MAT PMMA 8 50000h L70 B30 3 MacAdam COMPATIBLE CASAMBI P. 705



LED SAMSUNG

K	CRI	W	Real lm	V										
3000	80	30	2339	100-240 220-240	-	-	05-5964 05-5965	14 - M1	34 - M1	60 - M1	Z5 - M1	DL - M1	J6 - M1	DJ - M1

50-60Hz



# Lia

□ 14

■ BX

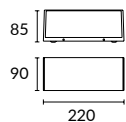


BODY MAT AL

DIF MAT GLA



IP44



E-27 Hal, Fluo, Led / max. L 160mm Ø 70mm

W

60 max. **05-4401 - 14 - BX - B8**



# Lia Led

□ 14

▨ 21

■ 81



BODY MAT ST

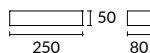
DIF MAT PC



6

50000h  
L70 B30

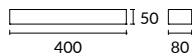
3 MacAdam



LED

K	CRI	W	Real lm
3000	80	6,7	544
			<b>05-2703 - 14 - 14</b>
			<b>21 - 21</b>
			<b>81 - 81</b>

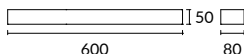
110-240V 50-60Hz



LED

K	CRI	W	Real lm
3000	80	14,4	1019
			<b>05-2704 - 14 - 14</b>
			<b>21 - 21</b>
			<b>81 - 81</b>

110-240V 50-60Hz



LED

K	CRI	W	Real lm
3000	80	20,8	1634
			<b>05-2705 - 14 - 14</b>
			<b>21 - 21</b>
			<b>81 - 81</b>

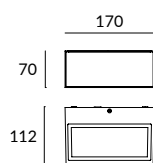
110-240V 50-60Hz



# Nemesis

□ 14      ■ BX



BODY MAT AL    DIF MAT GLA    ®    8    ⚡



R7s	
W	
100 max.	 <b>05-4402 - BX - B8</b>  IP44 <b>05-9177* - 14 - B8</b>

\*INCLUDED / INKLUSIVE



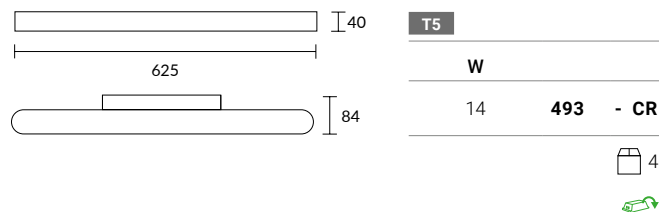
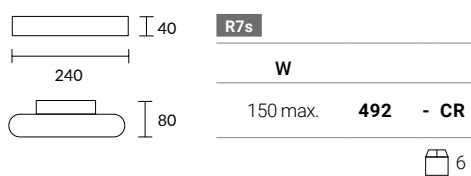


# Half

CR



BODY MAT ST DIF MAT GL

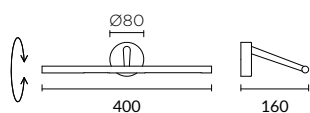


# Siena Led


21 81 E4



BODY MAT ST DIF MAT PC 6 50000h L70 B30 3 MacAdam 355°



LED					
K	CRI	W	Real Im	Finish	
3000	80	3,6	50	21	
				05-1611 - 81 - M2	
				E4	

 110-240V 50-60Hz

# Glass

BL

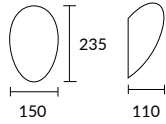


BODY MAT ST

DIF MAT GLA OPAL



6

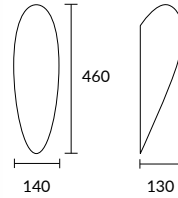


**E-27** Hal - Fluo - Led / max. L 130mm Ø 70mm

**W**

60 max.

**444 - BL**



**E-27** Hal - Fluo - Led / max. L 220mm Ø 70mm

**W**

100 max.

**445 - BL**



# Niza

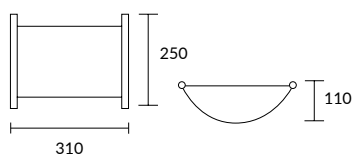
■ NS

■ CR



BODY MAT ST

DIF MAT GL

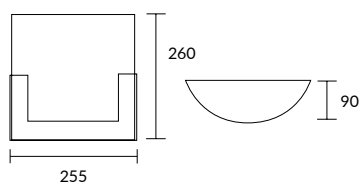


**E-27** Hal - Fluo - Led / max. L 160mm Ø 60mm

**W**

2 x 60 max.

**274 - NS**

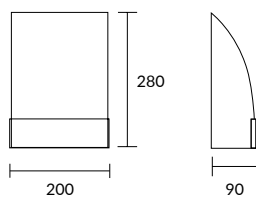


**E-27** Hal - Fluo - Led / max. L 190mm Ø 60mm

**W**

2 x 60 max.

**505 - NS**



**E-27** Hal - Fluo - Led / max. L 120mm Ø 60mm

**W**

2 x 60 max.

**506 - CR**

# Sunny

CR

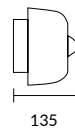


BODY MAT ST

DIF MAT GL



IP23



E14 Hal - Fluo - Led

W

40 max.






510 - CR

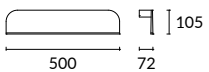


# Sek

53




BODY MAT AL DIF MAT ACR  1  3 MacAdam   



LED

K	CRI	W	Real lm
2700	80	8	568

**05-5463 - 53 - M3**

 100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



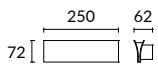
# Bravo

34

F5



BODY MAT AL DIF MAT ACR ® ⚡ 6 Ⓜ 50000h L70 B30 3 MacAdam ⚡ Ⓜ COMPATIBLE CASAMBI P. 705



LED SAMSUNG							
K	CRI	W down	W up	Real Im down	Real Im up		
3000	80	5	9	406	121	05-4925 - 34	F5 - M1

120-277V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 292

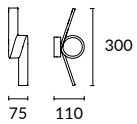
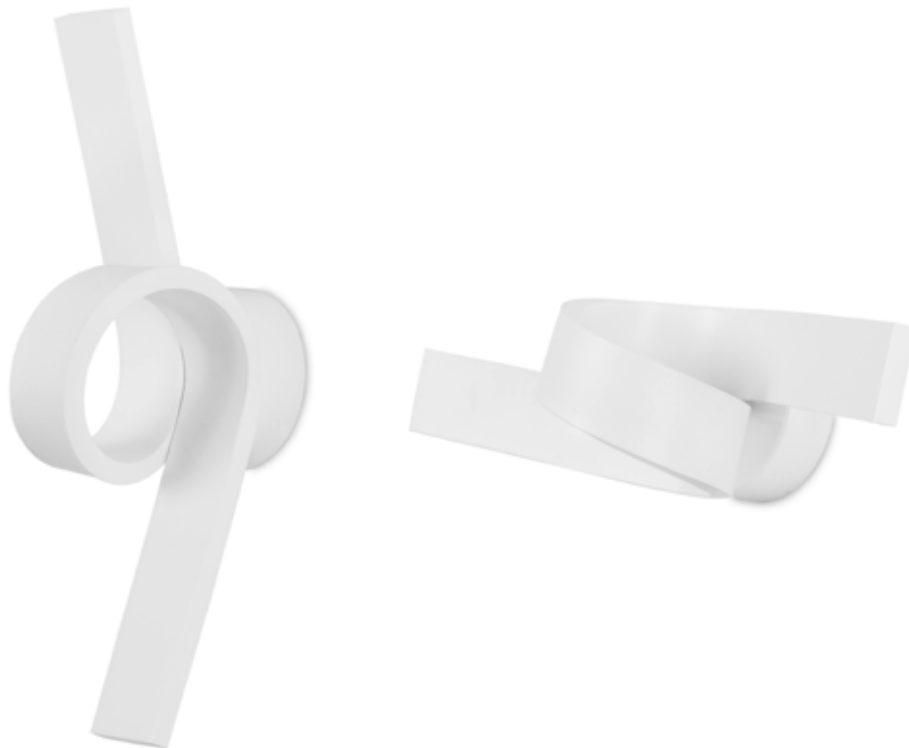


# Curl


□ 14



BODY MAT AL Ⓜ □ 6 50000h L80 B20 2 MacAdam Ⓜ ⚡ ⚡ ⚡



LED CREE			
K	CRI	W	Real lm
3000	80	6	192
<b>05-2017 - 14 - 14</b>			

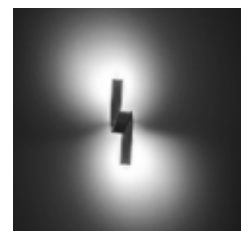
 100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 290

P. 290



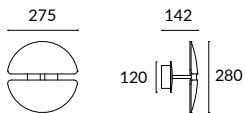


# Dawn

□ 14



BODY MAT AL DIF MAT ACR ® ⚡ 4 50000h L80 B20 3 MacAdam ▶ ↻ +/-45°



LED		SAMSUNG			
K	CRI	W	Real lm		
3000	80	16	1154	<b>05-5677 - 14 - M1</b>	

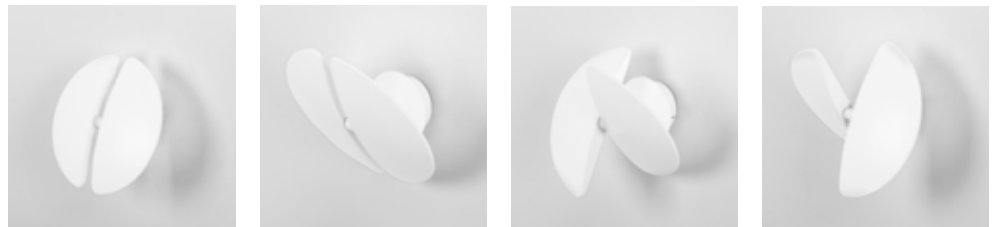
100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 293

P. 446

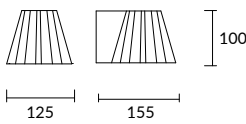


# Cup

14-23 14-34



BODY MAT PLASTER / ST DIF MAT GLA 12 50000h L70 B30 2 MacAdam



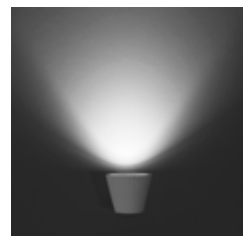
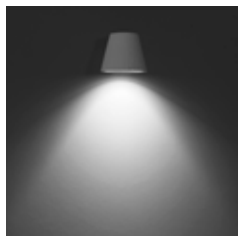
LED CREE					
K	CRI	W	Real lm		
2700	80	7	308	<b>05-5361 - 14 - 23</b>	<b>- 34</b>

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 296

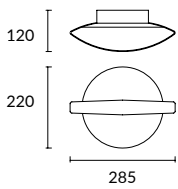


# Saturn

□ 14



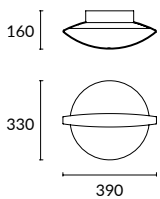
BODY MAT ST IP23 **50000h** **L70 B30** 3 MacAdam COMPATIBLE CASAMBI P. 705



LED SHARP									
K	CRI	W	Real lm	V					
3000	80	9	920	110-240	MAINS LC		15-2020	- 14 - 14	15-5069
				220-240					

6

50-60Hz



LED SHARP									
K	CRI	W	Real lm	V					
3000	80	18	1800	110-240	MAINS LC		15-2021	- 14 - 14	15-5073
				220-240					

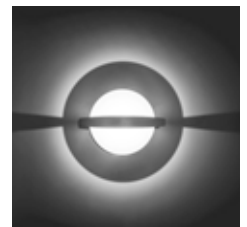
2

50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.






P. 342

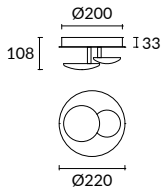


# Strata




21-14



BODY MAT AL <sup>®</sup> 50000h L70 B30 3 MacAdam    COMPATIBLE CASAMBI P. 705



LED CREE

K	CRI	W	Real lm	V		
3000	80	14	721	110-240		<b>05-4921</b>
				220-240		<b>05-4968</b>
					MAINS LC	 CASAMBI

 6

 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 343



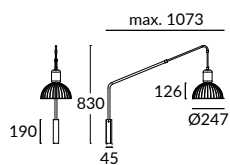


# Contrast N



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST DIF MAT ST / CON / WOOD 1



E-27 Hal - Fluo - Led

W	05	DL	14*	Z5*	J6*	DJ*				
60 max.	05-6415	-	DC	-	05	DL	14	Z5	J6	DJ
			93							

220-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.

NOT INCLUDED / NICHT INKLUSIVE



P. 310



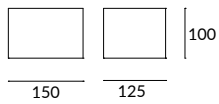
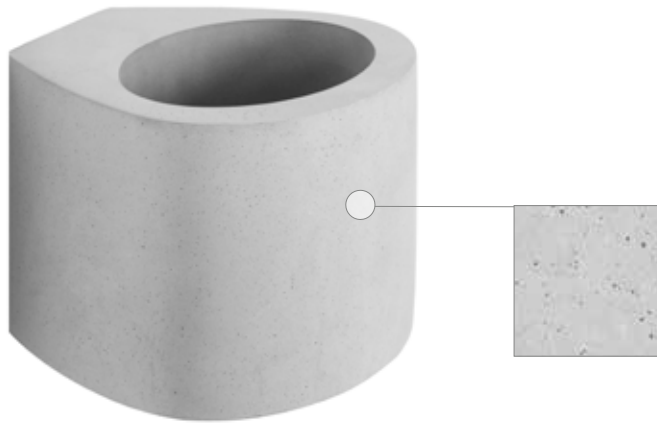
71-6417 - 05 - 05

# Eclipse


■ DC



BODY MAT CON   9  



LED		CREE	
K	CRI	W	Real lm
2700	80	4,6	492
<b>05-6006 - DC - DC</b>			

 100-240V 50-60Hz

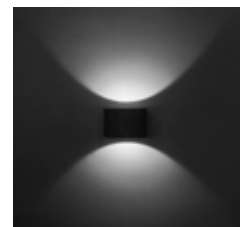
Family index see P. / Index nach Produktfamilien siehe S.



P. 312

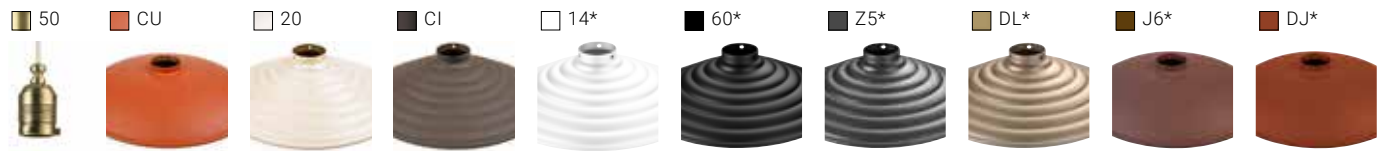


P. 312

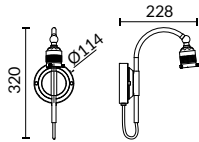


# Vintage

\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.



BODY MAT ST INOX AISI 202 DIF MAT GLA ® ⊕ 50000h L70 B30 2 MacAdam



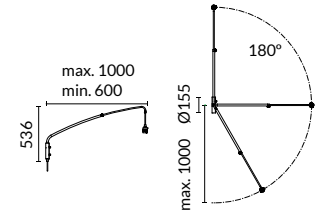
LED CREE

K	CRI	W	Real lm
3000	80	8,3	765

**71-4819 - CI - CI**

8

100-240V 50-60Hz



LED CREE

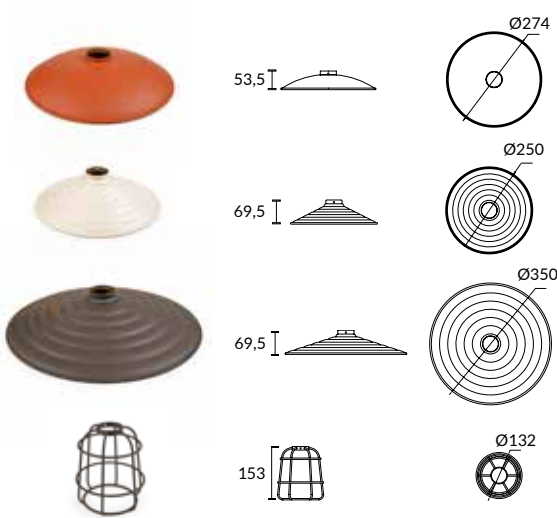
K	CRI	W	Real lm
3000	80	8,3	914

**71-5490 - CI - CI**

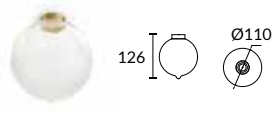
4 180°

100-240V 50-60Hz

## Accessories / Zubehör

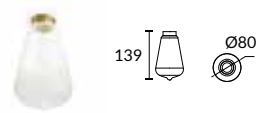


	CU	20	CI	14*	60*	Z5*	DL*	J6*	DJ*
<b>71-4821 - CU-CU</b>	-	-	14-14	60-60	Z5-Z5	DL-DL	J6-J6	DJ-DJ	
8									
<b>71-4824 -</b>	-	20-20	CI-CI	14-14	60-60	Z5-Z5	DL-DL	J6-J6	DJ-DJ
8									
<b>71-4940 -</b>	-	-	CI-CI	14-14	60-60	Z5-Z5	DL-DL	J6-J6	DJ-DJ
8									
<b>71-4825 -</b>	-	-	CI-CI	14-14	60-60	Z5-Z5	DL-DL	J6-J6	DJ-DJ
8									



**71-4817 - F1-F1**

8



**71-4818 - F1-F1**

8



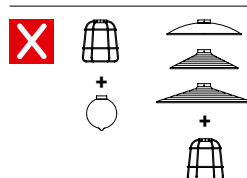
**71-5491 - 00-00**

20

Family index see P. / Index nach Produktfamilien siehe S.



P. 314





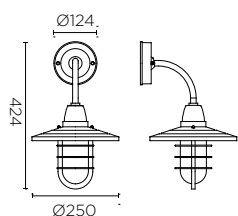


# Cottage

■ CC



BODY MAT INOX DIF MAT GLA ® ⚡ IP65 6  ↻ ±15° 

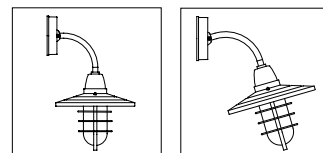


**E-27** Fluo / max. L 135mm Ø 80mm

**W**

20 max.

**05-9868 - CC - B8**



↻ ±15°

Family index see P. / Index nach Produktfamilien siehe S.



P. 322



# Queen

21-05



BODY MAT

AL / ST



4

50000h  
L70 B30

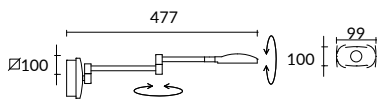
3 MacAdam



355°



180°



LED CREE

K	CRI	W	Real lm	
3000	80	6,9	282	<b>05-4760 - 21 - 05</b>

110-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 432



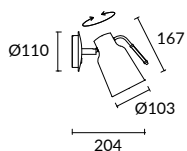
P. 452

# Funk

CI-23



BODY MAT ST 355° 90°



**E-27** Hal - Fluo - Led / max. L 125mm Ø 80mm

**W**

60 max.

**05-4755 - CI - 23**

Family index see P. / Index nach Produktfamilien siehe S.



P. 323



P. 430



P. 448



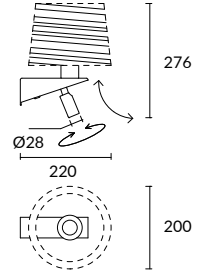
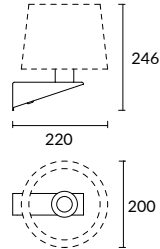
**Project/ Projekt:** Aparthotel Adagio Edinburgh Royal Mile  
**Location/Standort:** Edinburgh, United Kingdom/ Vereinigte Königreich Großbritannien und Nordirland  
**In collaboration with/ In Zusammenarbeit:** © Adagio/ Abaca Corporate/Darren Lennon.

# Gloss

81-21



BODY MAT ST SHADE MAT COT ® ⊕ 12 ⚡



05-2755-81-21 + PAN-157-BY

05-2756-81-21 + PAN-219-14

E-27 Hal - Fluo - Led

LED CREE + E27 Hal - Fluo - Led

W

K W Real lm ▲

60 max. 05-2755 - 81 - 21 + PAN

LED E27	3000	1	59	25°	05-2756 - 81 - 21 + PAN
		60 max.			

x2 355° 90°  
 100-240V 50-60Hz

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

 Ø 140 120 <b>PAN-175</b> 14 BY 05 12 max. L 125 mm Ø 110 mm	 285 150 <b>PAN-177</b> 14 BY 6 max. L 140 mm Ø 120 mm	 Ø 165 150 Ø 200 <b>PAN-157</b> 14 BY 05 5 max. L 140 mm Ø 135 mm	 Ø 187 167 Ø 225 <b>PAN-194</b> AJ 8 max. L 160 mm Ø 155 mm	 Ø 165 150 Ø 200 <b>PAN-219</b> 14 05 5 max. L 140 mm Ø 135 mm	 Ø 110 130 Ø 130 <b>PAN-178</b> 14 BY 10 max. L 135 mm Ø 80 mm	 Ø 150 186 Ø 180 <b>PAN-179</b> 14 BY 10 max. L 175 mm Ø 120 mm	 120 150 285 <b>PAN-176</b> 14 BY 6 max. L 160 mm Ø 120 mm
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More info. see page 712 / Weitere Informationen s. Seite 712

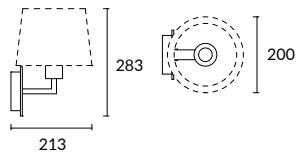


**Project/ Projekt:** Ambassadors Hotel  
**Location/Standort:** Tbilisi, Georgia / Tiflis, Georgien

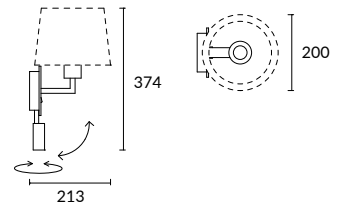
# Bali



BODY MAT ST SHADE MAT COT ® □ 8 ☀



05-3217-19-82 + PAN-157-BY



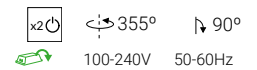
05-3218-21-82 + PAN-157-14

E-27 Hal - Fluo - Led

W	81	21	19	E4		
60 max.	05-3217	- 81	21	19	E4	- 82 + PAN

LED CREE + E27 Hal - Fluo - Led

K	W	Real lm	▲	81	21	19	E4				
LED E27	3000	2,1	135	25°	60 max.	05-3218	- 81	21	19	E4	- 82 + PAN



NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

 <b>PAN-175</b> 14 BY 05 12 max. L 125 mm Ø 110 mm	 <b>PAN-177</b> 14 BY 6 max. L 140 mm Ø 120 mm	 <b>PAN-157</b> 14 BY 05 5 max. L 140 mm Ø 135 mm	 <b>PAN-219</b> 14 05 5 max. L 140 mm Ø 135 mm	 <b>PAN-178</b> 14 BY 10 max. L 135 mm Ø 80 mm	 <b>PAN-176</b> 14 BY 6 max. L 160 mm Ø 120 mm
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More info. see page 712 / Weitere Informationen s. Seite 712



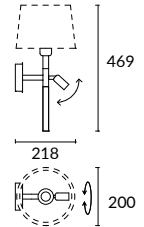
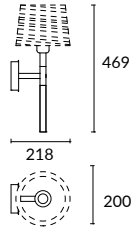


# Deluxe

21



BODY MAT ST SHADE MAT COT 6



05-4919-21-82+PAN-219-05

05-4920-21-82+PAN-157-14

**E-27** Hal - Fluo - Led

**W**

60 max. **05-4919 - 21 - 82 + PAN**

**LED** CREE + **E27** Hal - Fluo - Led

**K W Real lm  $\angle$**

LED	3000	2,2	118	25°	<b>05-4920 - 21 - 82 +PAN</b>
E27		60 max.			

90° 355°

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-219</b>	<b>PAN-178</b>	<b>PAN-179</b>	<b>PAN-180</b>	<b>PAN-176</b>
14 BY	14 BY 05	AJ	14 05	14 BY	14 BY	14 BY	14 BY
6	5	8	5	10	10	5	6
max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 140 mm Ø 135 mm	max. L 135 mm Ø 80 mm	max. L 175 mm Ø 120 mm	max. L 205 mm Ø 150 mm	max. L 160 mm Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



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Synthetic leather  
Kunstleder



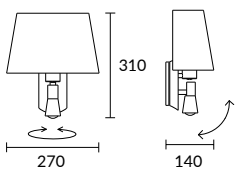
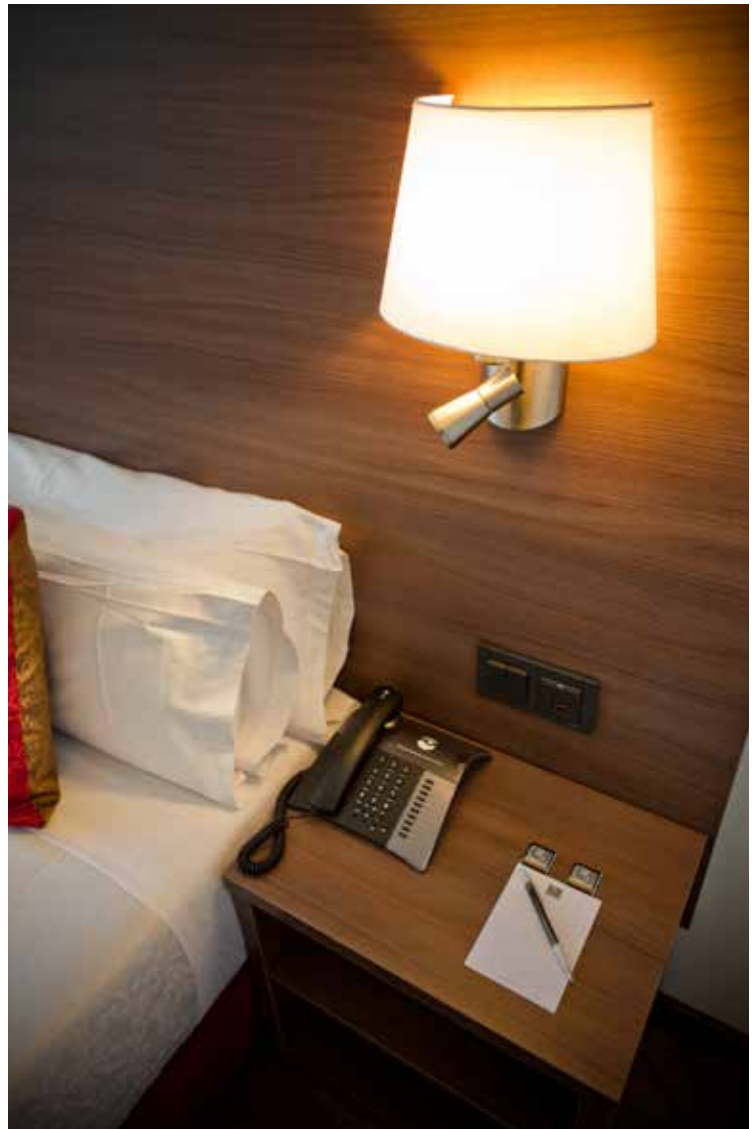


# Balmoral

81 PAN 05 PAN 14 PAN 20



BODY MAT STG SHADE MAT COT 6 50000h L70 B30 2 MacAdam



LED CREE + E27 Hal - Fluo - Led / max. L 150mm Ø 80mm

	K	W	Real lm	▲	
LED	3000	2,2	131	30°	<b>05</b>
E27		60 max.			<b>05-2814 - 81 - 14</b>
					<b>20</b>

100-240V 50-60Hz

# Rack

81

PAN 14



BODY MAT AL

SHADE MAT COT



6

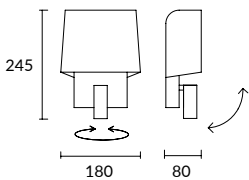
50000h  
L80 B20

2 MacAdam



350°

90°



LED CREE + LED CREE

	K	CRI	W	Real lm	▲
LED	2700	80	7 2,2	385 112	25°

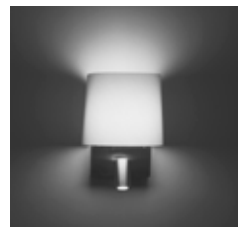
05-5447 - 81 - 14



100-240V 50-60Hz



5V - 1A

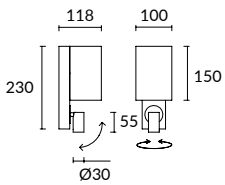


# Buc

EA-19    PAN-14    PAN-BY



BODY MAT AL    SHADE MAT COT    ®    ⚡    6    50000h L70 B30    3 MacAdam    x2    ⚡    ↻ 350°    ↻ 90°

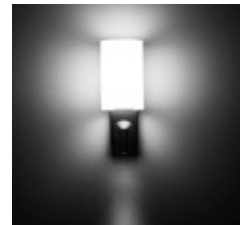
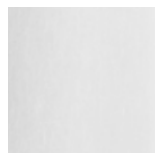


	LED CREE +	LED CREE				
	K	CRI	W	Real lm	▲	
LED	3000	80	6,9 2,2	341 112	25°	<b>05-4901 - 19 - E4</b>

100-240V 50-60Hz

Two shades included / Zwei Schirme enthalten

14     BY

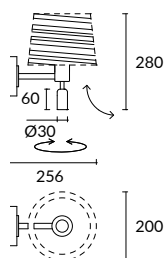


# Michigan

□ 14



BODY MAT ST SHADE MAT COT ® ⊕ 8 ⏻ ⚡ 355° ↻ 90°



LED + E27	Hal - Fluo - Led				
K	W	Real lm	▲		
LED	3000	1	131	25°	<b>05-2758 - 14 - 82 +PAN</b>
E27	60 max.				

05-2758-14-82+PAN-219-14

100-240V 50-60Hz

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<p><b>PAN-175</b> 14 BY 05 12 max. L 125 mm Ø 110 mm</p>	<p><b>PAN-177</b> 14 BY 6 max. L 140 mm Ø 120 mm</p>	<p><b>PAN-157</b> 14 BY 05 5 max. L 140 mm Ø 135 mm</p>	<p><b>PAN-194</b> AJ 8 max. L 160 mm Ø 155 mm</p>	<p><b>PAN-219</b> 14 05 5 max. L 140 mm Ø 135 mm</p>	<p><b>PAN-178</b> 14 BY 10 max. L 135 mm Ø 80 mm</p>	<p><b>PAN-179</b> 14 BY 10 max. L 175 mm Ø 120 mm</p>	<p><b>PAN-176</b> 14 BY 6 max. L 160 mm Ø 120 mm</p>
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More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



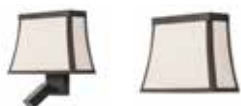
P. 435



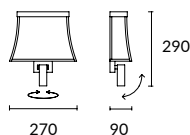
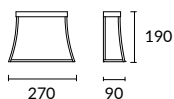
P. 454

# Fancy

■ CI      ■ PAN-20

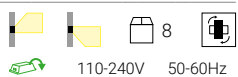


BODY MAT ST    SHADE MAT COT    ®    ⊕    8    50000h L70 B30    2 MacAdam



LED SAMSUNG

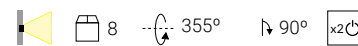
K	CRI	W	Real Im	
2700	80	6,2	470	<b>05-5425 - CI - 20</b>



110-240V 50-60Hz

LED CREE + LED SAMSUNG

	K	CRI	W	Real Im	▲
LED	2700	80	2,2 6,2	125 470	<b>05-5427 - CI - 20</b>



100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



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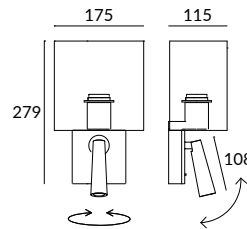
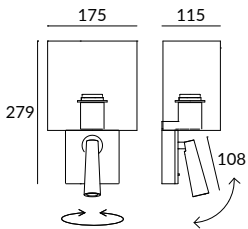


# Gamma <sup>N</sup>

14-14     81-14     14-14     81-14



BODY MAT AL    SHADE MAT COT    ®    ⚡    36000h L90 B10    3 MacAdam   



**LED** CREE + E27

K	CRI	W	Real lm	▲	
2700	- 80	60 max. 2,2	- 137	25°	<b>05-6422</b> - <b>14 14</b> <b>81 14</b>

100-240V 50-60Hz

**LED** CREE + E27

K	CRI	W	Real lm	▲	
2700	- 80	60 max. 2,2	- 137	25°	<b>05-6423</b> - <b>14 14</b> <b>81 14</b>

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.

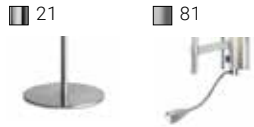


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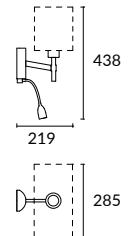
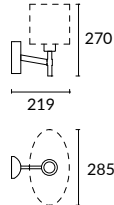
P. 417

P. 434

# Bristol



BODY MAT ST SHADE MAT COT 12



05-2815-81-81+PAN-177-BY

05-2820-21-21+PAN-176-14

**E-27** Hal - Fluo - Led

W	
60 max.	<b>05-2815 - 81 - 81 + PAN</b>

**LED** CREE + **E27** Hal - Fluo - Led

	K	W	Real lm	▲	
LED E27	3000	2,2 60 max.	114	25°	<b>05-2820 - 21-21 81-81 + PAN</b>

50000h L70 B30 3 MacAdam 360°  
 100-240V 50-60Hz

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

 <b>PAN-175</b>  14 BY 05 12 max. L 125 mm Ø 110 mm	 <b>PAN-177</b>  14 BY 6 max. L 140 mm Ø 120 mm	 <b>PAN-157</b>  14 BY 05 5 max. L 140 mm Ø 135 mm	 <b>PAN-219</b>  14 05 5 max. L 140 mm Ø 135 mm	 <b>PAN-178</b>  14 BY 10 max. L 135 mm Ø 80 mm	 <b>PAN-179</b>  14 BY 10 max. L 175 mm Ø 120 mm	 <b>PAN-176</b>  14 BY 6 max. L 160 mm Ø 120 mm
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More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



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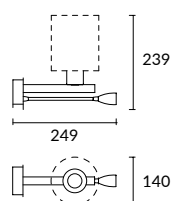
P. 457



# Torino



BODY MAT ST SHADE MAT COT 360°



	LED	CREE +	E27	Hal - Fluo - Led	
	K	W	Real lm	▲	
LED	3000	3	112	30°	<b>05-4695 - 81 - Y2 - 82 +PAN</b>
E27		60 max.			

05-4695-81-82+PAN-175-BY

100-240V 50-60Hz

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<b>PAN-175</b>	<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-161</b>	<b>PAN-219</b>	<b>PAN-178</b>	<b>PAN-179</b>	<b>PAN-176</b>
14 BY 05	14 BY	14 BY 05	AJ	14 BY 05	14 05	14 BY	14 BY	14 BY
max. L 125 mm Ø 110 mm	max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 190 mm Ø 185 mm	max. L 140 mm Ø 135 mm	max. L 135 mm Ø 80 mm	max. L 175 mm Ø 120 mm	max. L 160 mm Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



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# Oxford

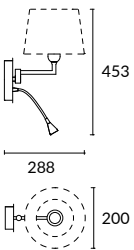
21



BODY MAT ST SHADE MAT COT 4 50000h L70 B30 2 MacAdam 360°



05-2840-21-82+PAN-157-14



	LED CREE +	E27	Hal - Fluo - Led			
	K	CRI	W	Real Im	▲	
LED	3000	80	1	61	30°	<b>05-2840 - 21 - 82 +PAN</b>
E27			60 max.			
					100-240V	50-60Hz

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-161</b>	<b>PAN-219</b>	<b>PAN-178</b>	<b>PAN-179</b>	<b>PAN-176</b>
14 BY 05	AJ	14 BY 05	14 05	14 BY	14 BY	14 BY
max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 190 mm Ø 185 mm	max. L 140 mm Ø 135 mm	max. L 135 mm Ø 80 mm	max. L 175 mm Ø 120 mm	max. L 160 mm Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712

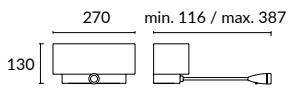
# Tyra

81

PAN 20



BODY MAT ST SHADE MAT COT 360°



LED CREE + G24q2 Hal - Fluo - Led

	K	W	Real lm	▲
LED	3000	3	113	25°
G24q2		18 max.		

**05-4363 - 81 - 20**

100-240V 50-60Hz



# Lyon

81

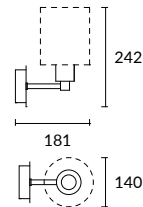


BODY MAT ST

SHADE MAT COT



4



E-27 Hal - Fluo - Led

W

60 max. 05-1567 - 81 - 82 + PAN

05-1567-81-82+PAN-175-14

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<p><b>PAN-175</b></p> <p>14 BY 05</p> <p>12</p> <p>max. L 125 mm Ø 110 mm</p>	<p><b>PAN-177</b></p> <p>14 BY</p> <p>6</p> <p>max. L 140 mm Ø 120 mm</p>	<p><b>PAN-178</b></p> <p>14 BY</p> <p>10</p> <p>max. L 135 mm Ø 80 mm</p>	<p><b>PAN-179</b></p> <p>14 BY</p> <p>10</p> <p>max. L 175 mm Ø 120 mm</p>	<p><b>PAN-176</b></p> <p>14 BY</p> <p>6</p> <p>max. L 160 mm Ø 120 mm</p>
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More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



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# Twist

81

PAN-14



BODY MAT ST

SHADE MAT COT



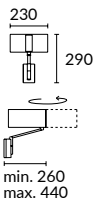
IP20



1



↻ 350°



**E-27** Hal - Fluo - Led / max. L 130mm Ø 70mm

**w**

60 max.

**05-2817 - 81 - 14**

Family index see P. / Index nach Produktfamilien siehe S.



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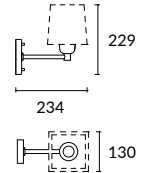
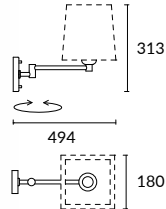
P. 460

# Dover

■ NS



BODY MAT ST SHADE MAT COT ® ⊕ 5



170-NS+PAN-179-14

172-NS+PAN-178-BY

E-27 Hal - Fluo - Led

E-27 Hal - Fluo - Led

W

W

60 max. 170 - NS + PAN

60 max. 172 - NS + PAN

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<b>PAN-175</b>	<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-219</b>	<b>PAN-178</b>	<b>PAN-179</b>	<b>PAN-176</b>
14 BY 05	14 BY	14 BY 05	AJ	14 05	14 BY	14 BY	14 BY
12	6	5	8	5	10	10	6
max. L 125 mm Ø 110 mm	max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 140 mm Ø 135 mm	max. L 135 mm Ø 80 mm	max. L 175 mm Ø 120 mm	max. L 160 mm Ø 120 mm
170-NS	•	•	•	•	•	•	•
172-NS	•	•	•	•	•	•	•

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



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# Stylus N

□ 14

■ 05



BODY MAT AL



30

50000h  
L70 B30

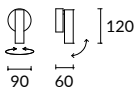
3 MacAdam



355°



90°



LED SHARP

K	CRI	W	Real lm	▲
3000	83	3,4	166	40°



110-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



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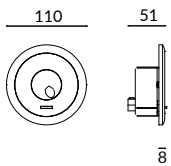
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# Radar <sup>N</sup>



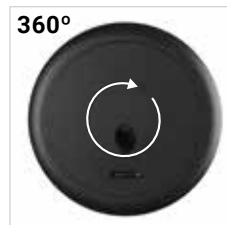
\* Please contact our sales team for conditions and delivery times.  
 \* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL/ZAM 12 50000h L80 B20 2 MacAdam



LED										
K	CRI	W	Real Im			*	*	*	*	
3000	80	3,2	50	05-6488 - 14-14	60-60	Z5-Z5	DL-DL	J6-J6	DJ-DJ	

100-240V 50-60Hz



# Lire <sup>N</sup>

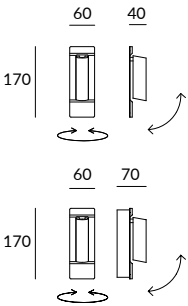
□ 14

■ 81



BODY MAT ST (R) (E) 12 50000h L70 B30 2 MacAdam

⏻ 355° ↘ 90°



LED CREE

K	CRI	W	Real lm	▲
2700	80	2,2	125	25°
05-6068 - 14 - 14				
81 - 81				

160x50

100-240V 50-60Hz

# Lire

□ 14

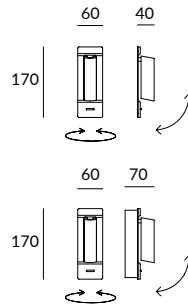
■ 81

■ 21



BODY MAT ST (R) (E) 12 50000h L70 B30 2 MacAdam

⏻ 355° ↘ 90°



LED CREE

K	CRI	W	Real lm	▲
2700	80	2,2	125	25°
05-6024 - 14 - 14				
81 - 81				
21 - 21				

160x50

100-240V 50-60Hz

## INCLUDED / INKLUSIVE



Double installation: recessed / surface  
2 Installationsmöglichkeiten: Einbau / Aufbau

# Ivy

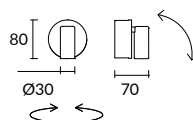
81

21

E4



BODY MAT ST 12 50000h L70 B30 2 MacAdam 355° 90°



LED CREE

K	CRI	W	Real Im	▲
3000	80	2,2	112	25°

81 - 81

05-2706 - 21 - 21

E4 - E4

Ø60

100-240V 50-60Hz



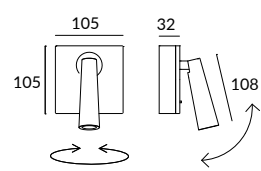
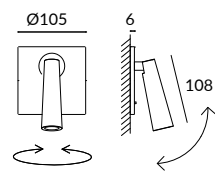
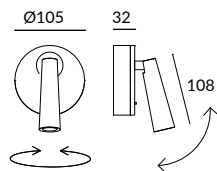
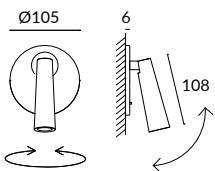
Double installation: recessed / surface  
2 Installationsmöglichkeiten: Einbau / Aufbau

# Gamma <sup>N</sup>

□ 14-14    ■ Z5-Z5    ■ 81-81    ■ DN-DN



BODY MAT AL    ®    ⊕    27    36000h L90 B10    3 MacAdam



LED CREE

K	CRI	W	Real lm	▲	□	■	■	■
2700	80	2,2	137	25°	05-6421	- 14-14	81-81	Z5-Z5 DN-DN

100-240V 50-60Hz

LED CREE

K	CRI	W	Real lm	▲	□	■	■	■
2700	80	2,2	137	25°	05-6420	- 14-14	81-81	Z5-Z5 DN-DN

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



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Double installation: recessed / surface  
2 Installationsmöglichkeiten: Einbau / Aufbau

# Gamma Mix & Match <sup>N</sup>



BODY MAT AL 36000h L90 B10 3 MacAdam

## 32 POSSIBLE COMBINATIONS – FIND SOME EXAMPLES HERE: / 32 MÖGLICHE KOMBINATIONEN - EINIGE BEISPIELE:



05-6421-Z5-DN



05-6421-81-Z5



05-6420-14-Z5



05-6420-Z5-14



05-6421-14-81



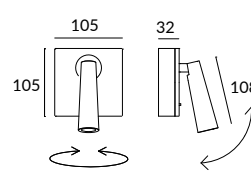
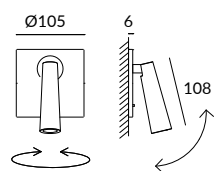
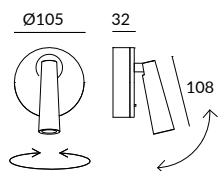
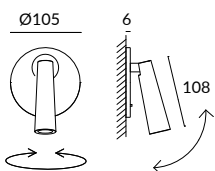
05-6421-DN-Z5



05-6420-Z5-81



05-6420-14-DN



LED CREE						Mix & Match			
K	CRI	W	Real lm	▲					
2700	80	2,2	137	25°	<b>05-6421</b>	-	14 81 Z5 DN	-	14 81 Z5 DN

100-240V 50-60Hz

LED CREE						Mix & Match			
K	CRI	W	Real lm	▲					
2700	80	2,2	137	25°	<b>05-6420</b>	-	14 81 Z5 DN	-	14 81 Z5 DN

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 417

P. 401

P. 434



Double installation: recessed / surface  
2 Installationsmöglichkeiten: Einbau / Aufbau



# Gamma USB N

14-14

81-81

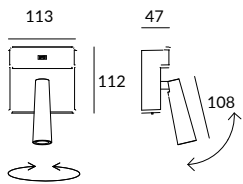


BODY MAT AL



36000h  
L90 B10

3 MacAdam



LED CREE

K	CRI	W	Real lm	▲		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2700	80	2,2	137	25°	<b>05-6424 -</b>	<b>14-14</b>	<b>81-81</b>



100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 415



P. 401



P. 434





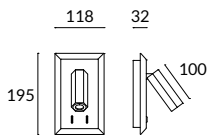
# Class

□ 14

■ 05



BODY MAT ST ® ⊕ 4 50000h L70 B30 3 MacAdam x20 355° 90°

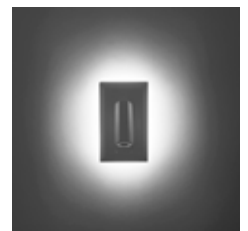


LED CREE + LED SAMSUNG

	K	CRI	W	Real lm	▲
LED	2700	80	2,2 9	137 845	25°

**05-5949 - 14 - 14**  
**05 - 05**

100-240V 50-60Hz

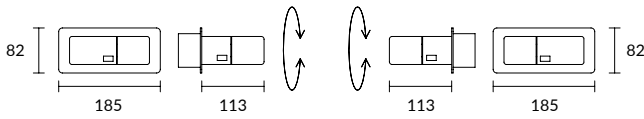
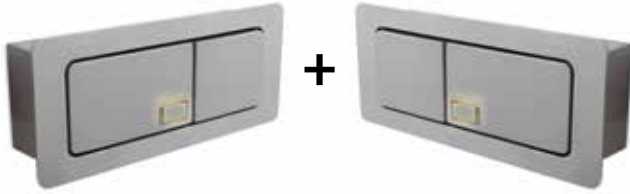


# Estak

■ 34



BODY MAT AL Ⓜ Ⓟ 6 50000h L70 B30 2 MacAdam ⏻ ⚡ 355° ↻ 90°



LED CREE

K	CRI	W	Real Im	▲
3000	80	3	101	25°

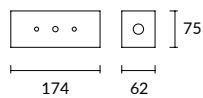
**05-1555 - 34 - 34**

174x75

100-240V 50-60Hz



NOT INCLUDED / NICHT INKLUSIVE



Recessing kit for brick wall

**71-1653 - 34 - 34**

Kit zum Einbauen im Mauerwerk

12

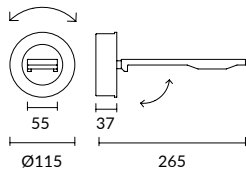
# On-Off

34

Residential use only  
Nur für den wohngebrauch



BODY MAT AL 12 50000h L70 B30 3 MacAdam 355° 90°



LED CREE

K	CRI	W	Real lm
3000	80	3	80

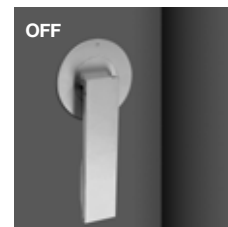
**05-0072 - 34 - 34**

Ø115

110-240V 50-60Hz



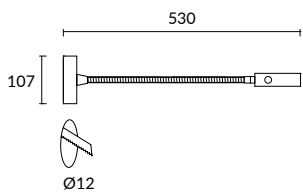
Double installation: recessed / surface  
2 Installationsmöglichkeiten: Einbau / Aufbau



# Tip



BODY MAT AL 12 36,000h L70 B30 2 MacAdam  $\pm 180^\circ$



LED		CREE			
K	CRI	W	Real lm		
3000	80	2,2	137	25°	05-5296 - 81 DN - 81 DN
					100-240V 50-60Hz



Double installation: recessed / surface  
2 Installationsmöglichkeiten: Einbau / Aufbau

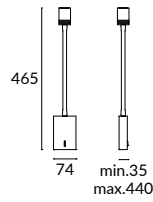


# Book

05 21

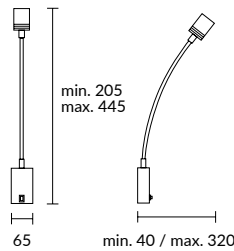


BODY MAT ST 6 50000h L70 B30 2 MacAdam  $\rightarrow$  360°



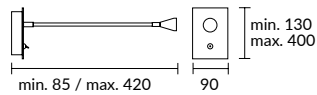
LED		CREE				
K	CRI	W	Real lm	$\Delta$		
3000	80	2,2	137	30°	<b>05-5625 - 05 - 81</b>	

100-240V 50-60Hz



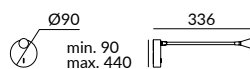
LED		CREE				
K	CRI	W	Real lm	$\Delta$		
3000	80	3	125	30°	<b>05-2845 - 21 - 21</b>	

100-240V 50-60Hz



LED		CREE				
K	CRI	W	Real lm	$\Delta$		
3000	80	2,2	57	30°	<b>05-2837 - 21 - 21</b>	

100-240V 50-60Hz



LED		CREE				
K	CRI	W	Real lm	$\Delta$		
3000	80	2,2	112	30°	<b>05-2838 - 21 - 21</b>	

100-240V 50-60Hz

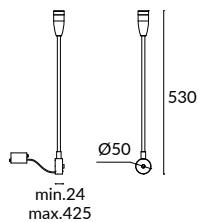


# Bed

05 34

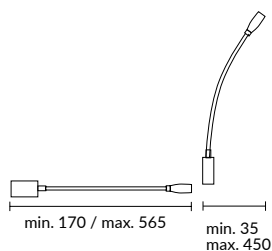


BODY MAT AL 20 50000h L70 B30 2 MacAdam 360°



LED		CREE			
K	CRI	W	Real lm	▲	
3000	80	2,3	131	40°	05-2830 - 34 - 34 - 05 - 05

100-240V 50-60Hz



LED		CREE			
K	CRI	W	Real lm	▲	
3000	80	2,2	100	25°	05-2831 - 34 - 34 - 05 - 05

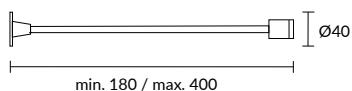
100-240V 50-60Hz

# Wall

54



BODY MAT AL 50 50000h L70 B30 3 MacAdam 180°



LED		CREE			
K	CRI	W	Real lm	▲	
3000	80	2,3	157	15°	05-2835 - 54 - 54

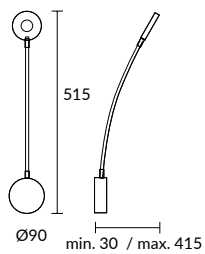
100-240V 50-60Hz

# Llit

■ NS



BODY MAT ST 50000h L70 B30 360°



LED					
K	CRI	W	Real lm		
4000	80	3,3	445	<b>446 -</b>	<b>NS</b>
				100-240V	50-60Hz



---

# Table lamps / Tischleuchten

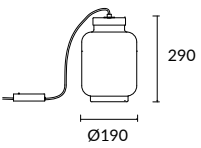
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Bristol	437
Deluxe	442
Devon	443
Dover	439
Elva	431
Fancy	444
Funk	430
Gamma <sup>N</sup>	434
Legato	429
Lyon	438
Michigan	435
Milan	441
Queen	432
Raw	428
Torino	436
Twist	440

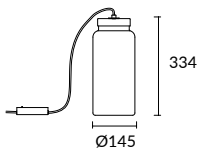
# Raw



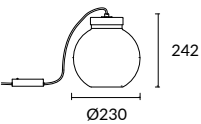
BODY MAT ST DIF MAT GLA 16 **50000h L70 B30** 2 MacAdam



LED		CREE			
K	CRI	W	Real lm		
3000	80	7	553	<b>10-5448 - CI - 08</b>	
					100-240V 50-60Hz



LED		CREE			
K	CRI	W	Real lm		
3000	80	7	627	<b>10-5449 - CI - 15</b>	
					100-240V 50-60Hz



LED		CREE			
K	CRI	W	Real lm		
3000	80	7	350	<b>10-5450 - CI - 18</b>	
					100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.

INCLUDED / INKLUSIVE



# Legato

05-20



05-34

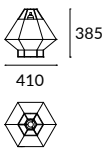


BODY MAT ST

SHADE MAT COT



6



385

410

E27 Hal - Fluo -Led / max. L 200mm Ø 120mm

W

60 max.

10-5930 - 05 - 34  
20

Family index see P. / Index nach Produktfamilien siehe S.



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P. 447

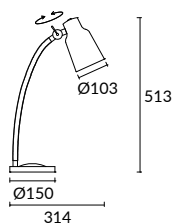


# Funk

CI-23



BODY MAT ST ® ⊕ 4 355° 90°



E-27 Hal - Fluo - Led / max. L 125mm Ø 80mm

W

60 max.

10-4755 - CI - 23

Family index see P. / Index nach Produktfamilien siehe S.



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P. 323



P. 448

Braided silk yarn  
Geflochtener Seidenfaden

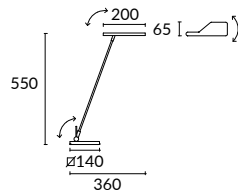


# Elva

21




BODY.MAT AL  6  50000h L70 B30 3 MacAdam  



LED CITIZEN

K	CRI	W	Real lm
3000	80	4,7	301

 10-1523 - 21 - 21 100-240V 50-60Hz

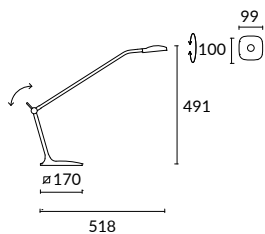


# Queen

21-05



BODY MAT AC/ZAM 2 50000h L70 B30 3 MacAdam 355° 180°



LED CREE		K	CRI	W	Real lm
3000	80	6,9	284	<b>10-3273 - 21 - 05</b>	

110-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



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P. 452

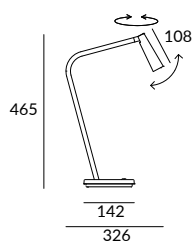




# Gamma <sup>N</sup>



BODY MAT ST/AL DIF MAT PC 36000h L90 B10 3 MacAdam



LED		CREE	
K	CRI	W	Real lm
2700	80	2,2	137
			<b>14 - 14</b>
			<b>81 - 81</b>
			<b>DN - DN</b>
			<b>Z5 - Z5</b>

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



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P. 417

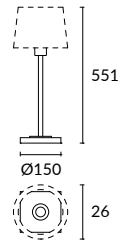
P. 401

# Michigan

□ 14



BODY MAT ST SHADE MAT COT ® □ 8 ⏻ ⚡



E-27 Hal - Fluo - Led

W

60 max. **10-2757 - 14 - 82 + PAN**

10-2757-14-82+PAN-161-BY

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-161</b>	<b>PAN-219</b>	<b>PAN-179</b>	<b>PAN-180</b>	<b>PAN-176</b>
□ 14 BY	□ 14 BY 05	■ AJ	□ 14 BY 05	□ 14 05	□ 14 BY	□ 14 BY	□ 14 BY
□ 6	□ 5	□ 8	□ 5	□ 5	□ 10	□ 5	□ 6
max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 190 mm Ø 185 mm	max. L 140 mm Ø 135 mm	max. L 175 mm Ø 120 mm	max. L 205 mm Ø 150 mm	max. L 160 mm Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 399



P. 454

# Torino

21

81

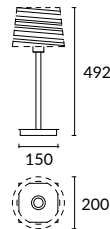


BODY MAT ST

SHADE MAT COT



8



E-27 Hal - Fluo - Led

W

60 max. 10-4695 - 21 - 81 - 82 + PAN

10-4695-21-82+PAN-219-05

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<p><b>PAN-177</b></p> <p>14 BY</p> <p>6</p> <p>max. L 140 mm Ø 120 mm</p>	<p><b>PAN-157</b></p> <p>14 BY 05</p> <p>5</p> <p>max. L 140 mm Ø 135 mm</p>	<p><b>PAN-194</b></p> <p>AJ</p> <p>8</p> <p>max. L 160 mm Ø 155 mm</p>	<p><b>PAN-161</b></p> <p>14 BY 05</p> <p>5</p> <p>max. L 190 mm Ø 185 mm</p>	<p><b>PAN-219</b></p> <p>14 05</p> <p>5</p> <p>max. L 140 mm Ø 135 mm</p>	<p><b>PAN-179</b></p> <p>14 BY</p> <p>10</p> <p>max. L 175 mm Ø 120 mm</p>	<p><b>PAN-176</b></p> <p>14 BY</p> <p>6</p> <p>max. L 160 mm Ø 120 mm</p>	<p><b>PAN-180</b></p> <p>14 BY</p> <p>5</p> <p>max. L 205 mm Ø 150 mm</p>
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More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 404



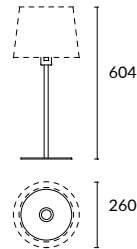
P. 456

# Bristol

81



BODY MAT ST SHADE MAT COT ® □ 8 ⏻ ⚡








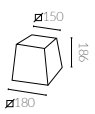
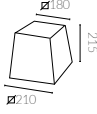
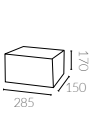
E-27 Hal - Fluo - Led

W

60 max. 10-4759 - 81 - 82 + PAN

10-4759-81-82+PAN-161-05

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

 <p><b>PAN-177</b> 14 BY 6 max. L 140 mm Ø 120 mm</p>	 <p><b>PAN-157</b> 14 BY 05 5 max. L 140 mm Ø 135 mm</p>	 <p><b>PAN-194</b> AJ 8 max. L 160 mm Ø 155 mm</p>	 <p><b>PAN-161</b> 14 BY 05 5 max. L 190 mm Ø 185 mm</p>	 <p><b>PAN-219</b> 14 05 5 max. L 140 mm Ø 135 mm</p>	 <p><b>PAN-179</b> 14 BY 10 max. L 175 mm Ø 120 mm</p>	 <p><b>PAN-180</b> 14 BY 5 max. L 205 mm Ø 150 mm</p>	 <p><b>PAN-176</b> 14 BY 6 max. L 160 mm Ø 120 mm</p>
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More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 402



P. 402



P. 457

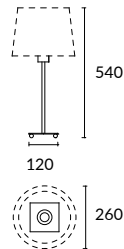
# Lyon

81



BODY MAT ST

SHADE MAT COT



E-27 Hal - Fluo - Led

W

60 max. 10-1567 - 81 - 82 + PAN

10-1567-81-82+PAN-161-BY

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-161</b>	<b>PAN-219</b>	<b>PAN-179</b>	<b>PAN-180</b>	<b>PAN-181</b>	<b>PAN-176</b>	<b>PAN-182</b>
max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 190 mm Ø 185 mm	max. L 140 mm Ø 135 mm	max. L 175 mm Ø 120 mm	max. L 205 mm Ø 150 mm	max. L 280 mm Ø 220 mm	max. L 160 mm Ø 120 mm	max. L 190 mm Ø 155 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



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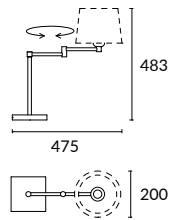
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# Dover

■ NS



BODY MAT ST SHADE MAT COT ® □ 5 ⏻ ⚡



E-27 Hal - Fluo - Led

W

60 max. 174 - NS - + PAN

174-NS+PAN-157-14

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-161</b>	<b>PAN-219</b>	<b>PAN-179</b>	<b>PAN-180</b>	<b>PAN-176</b>
14 BY	14 BY 05	AJ	14 BY 05	14 05	14 BY	14 BY	14 BY
6	5	8	5	5	10	5	6
max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 190 mm Ø 185 mm	max. L 140 mm Ø 135 mm	max. L 175 mm Ø 120 mm	max. L 205 mm Ø 150 mm	max. L 160 mm Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 410

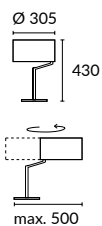
P. 410

P. 459

# Twist



BODY MAT ST SHADE MAT COT ® □ IP20 📦 1 🔌 ⚡ ↔ 350°



**E-27** Hal - Fluo - Led / max. L 160mm Ø 70mm

**W**

60 max.

**10-2817 - 81 - 14**

Family index see P. / Index nach Produktfamilien siehe S.



P. 409

P. 460

ACR



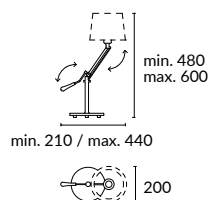


# Milan

81



BODY MAT ST SHADE MAT COT 4 90°



E-27 Hal - Fluo - Led

W

60 max. 10-1568 - 81 - 82 + PAN

10-1568-81-82+PAN-157-14



NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

 Ø 165 150 Ø 200	 Ø 215 200 Ø 260	 Ø 150 186 Ø 180	 Ø 180 215 Ø 210	 Ø 187 167 Ø 225	 Ø 165 150 Ø 200
<b>PAN-157</b>	<b>PAN-161</b>	<b>PAN-179</b>	<b>PAN-180</b>	<b>PAN-194</b>	<b>PAN-219</b>
14 BY 05	14 BY 05	14 BY	14 BY	AJ	14 05
5	5	10	5	8	5
max. L 140 mm Ø 135 mm	max. L 190 mm Ø 185 mm	max. L 175 mm Ø 120 mm	max. L 205 mm Ø 150 mm	max. L 160 mm Ø 155 mm	max. L 140 mm Ø 135 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



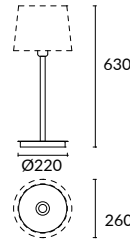
P. 462

# Deluxe

21



BODY MAT ST SHADE MAT COT 4



E-27 Hal - Fluo - Led

W

60 max. 10-4919 - 21 - 82 + PAN

10-4919-21-82+PAN-161-14

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-161</b>	<b>PAN-184</b>	<b>PAN-180</b>	<b>PAN-181</b>	<b>PAN-176</b>	<b>PAN-182</b>
14 BY	14 BY 05	14 BY 05	14 BY 05	14 BY	14 BY	14 BY	14 BY
6	5	5	5	5	5	6	4
max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 190 mm Ø 185 mm	max. L 190 mm Ø 240 mm	max. L 205 mm Ø 150 mm	max. L 280 mm Ø 220 mm	max. L 160 mm Ø 120 mm	max. L 190 mm Ø 155 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 394

P. 394

P. 461

Synthetic leather  
Kunstleder

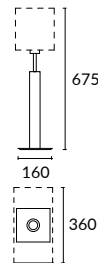


# Devon

21



BODY MAT ST SHADE MAT COT ® 4 4



E-27 Hal - Fluo - Led

W

60 max. 10-2825 - 21 - 82 + PAN

10-2825-21-82+PAN-182-14

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<b>PAN-161</b>	<b>PAN-184</b>	<b>PAN-180</b>	<b>PAN-181</b>	<b>PAN-182</b>
5	5	5	5	4
max. L 190 mm Ø 185 mm	max. L 190 mm Ø 240 mm	max. L 205 mm Ø 150 mm	max. L 280 mm Ø 220 mm	max. L 190 mm Ø 155 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



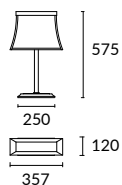
P. 464

# Fancy

■ CI      ■ PAN-20

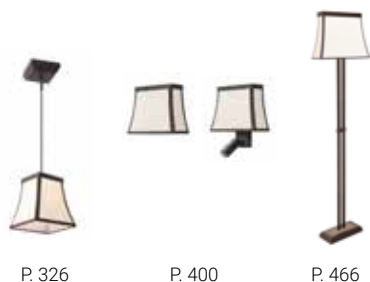


BODY MAT ST    SHADE MAT COT    ®    □    4    50000h L70 B30    2 MacAdam    ⏻    ⚡



LED SAMSUNG					
K	CRI	W	Real lm		
2700	80	12,4	683	<b>10-5425 - CI - 20</b>	
				110-240V	50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



---

# Floor lamps / Stehleuchten

---

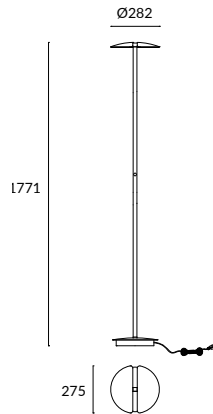
Aberdeen	453
Bristol	457
Dawn	446
Deluxe	461
Devon	464
Dover	459
Extend	465
Fancy	466
Funk	448
Legato	447
Lyon	458
Magma	468
Michigan	454
Milan	462
Queen	452
Torino	456
Twist	460
Vintage	450

# Dawn

□ 14



BODY MAT AL DIF MAT ACR ® ⊕ 1 50000h L70 B30 3 MacAdam ⏻ ⏻ 360°



LED SAMSUNG

K	CRI	W	Real lm	▲
3000	80	16	1154	TOUCH <b>25-5677 - 14 - M1</b>

100-240V 50-60Hz



Family index see P. / Index nach Produktfamilien siehe S.



P. 293

P. 377



# Legato

05-20



05-34



BODY MAT ST

SHADE MAT COT



6



398



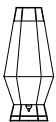
E27 Hal - Fluo -Led / max. L 500mm Ø 120mm

W

60 max.

25-5931 - 05 - 34  
20

909



Family index see P. / Index nach Produktfamilien siehe S.



P. 308

P. 429

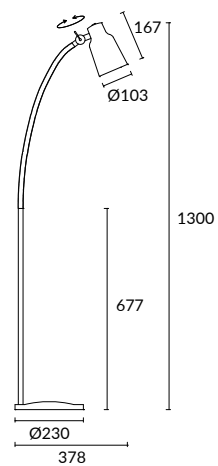


# Funk

CI-23



BODY MAT ST 2 355° 90°



E-27 Hal - Fluo - Led / max. L 125mm Ø 80mm

W

60 max.

25-4755 - CI - 23

Family index see P. / Index nach Produktfamilien siehe S.



P. 388



P. 323



P. 430

Braided silk yarn  
Geflochtener Seidenfaden







**Project/ Projekt:** Rooms Inc.  
**Location/ Standort:** Samarang, Indonesia/Indonesien  
**Architect/ Architekt:** DOMISILIUM STUDIO, PLC  
**Interior designer/ Inneneinrichter:** DOMISILIUM STUDIO, PLC  
**In collaboration with/ In Zusammenarbeit:** Class International

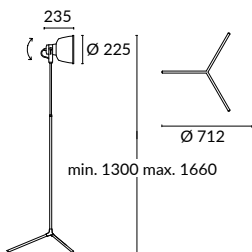
# Vintage

16-25

Z5-10



BODY MAT ST 180° RECOM BULB GLOBE 20W



<b>E27</b>	Hal - Fluo - Led / max. L 175mm Ø 85mm
<b>W</b>	
100 max.	<b>25-0240 - 21 - 16</b> <b>Z5</b>

Family index see P. / Index nach Produktfamilien siehe S.



P.320

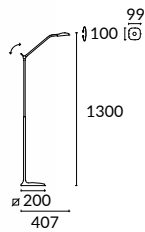


# Queen

21-05



BODY MAT AC/ZAM ® □ 4 50000h L70 B30 3 MacAdam    355°  180° 



LED		CREE		
K	CRI	W	Real lm	
3000	80	6,9	351	<b>25-3273 - 21 - 05</b>

 110-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 387



P. 432



# Aberdeen

□ 14

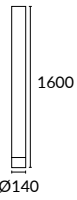


BODY MAT

AL SAT

DIF MAT

PC



E-27 par 30 Hal - Fluo - Led / max. L 1500mm Ø 120mm

W

75 max.

337 - AL



100-240V 50-60Hz

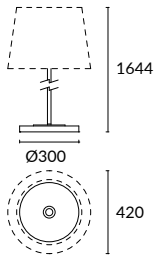


# Michigan

□ 14



BODY MAT ST SHADE MAT COT ® □ 4 ⏻ ⏪



E-27 Hal - Fluo - Led

W

100 max. 25-2757 - 14 - 82 + PAN

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<p><b>PAN-159</b></p> <p>14 BY 05</p> <p>5</p> <p>max. L 245 mm Ø 290 mm</p>	<p><b>PAN-181</b></p> <p>14 BY</p> <p>5</p> <p>max. L 280 mm Ø 220 mm</p>	<p><b>PAN-182</b></p> <p>14 BY</p> <p>4</p> <p>max. L 190 mm Ø 155 mm</p>	<p><b>PAN-183</b></p> <p>14 BY</p> <p>4</p> <p>max. L 220 mm Ø 170 mm</p>
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More info. see page 712 / Weitere Informationen s. Seite 712



25-2757-14-82+PAN-159-14

Family index see P. / Index nach Produktfamilien siehe S.



P. 399



P. 435



# Torino

21

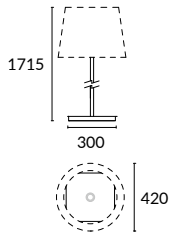


81



BODY MAT ST

SHADE MAT COT



E-27 Hal - Fluo - Led

W

100 max. 25-4695 - 21 - 81 - 82 + PAN

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<p>Ø 330 310 Ø 420</p>	<p>Ø 250 300 Ø 300</p>	<p>200 360 185</p>	<p>230 400 200</p>
<b>PAN-159</b>	<b>PAN-181</b>	<b>PAN-182</b>	<b>PAN-183</b>
<p>14 BY 05 5</p>	<p>14 BY 5</p>	<p>14 BY 4</p>	<p>14 BY 4</p>
max. L 245 mm Ø 290 mm	max. L 280 mm Ø 220 mm	max. L 190 mm Ø 155 mm	max. L 220 mm Ø 170 mm

More info. see page 712 / Weitere Informationen s. Seite 712



25-4695-21-82+PAN-159-14

Family index see P. / Index nach Produktfamilien siehe S.



P. 404



P. 436

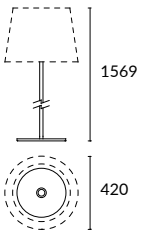


# Bristol

81



BODY MAT ST SHADE MAT COT 4



E-27 Hal - Fluo - Led

W

100 max. 25-4759 - 81 - 82 + PAN

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<b>PAN-184</b>	<b>PAN-159</b>	<b>PAN-181</b>	<b>PAN-182</b>	<b>PAN-183</b>
14 BY 05	14 BY 05	14 BY	14 BY	14 BY
5	5	5	4	4
max. L 190 mm Ø 240 mm	max. L 245 mm Ø 290 mm	max. L 280 mm Ø 220 mm	max. L 190 mm Ø 155 mm	max. L 220 mm Ø 170 mm

More info. see page 712 / Weitere Informationen s. Seite 712

25-4759-81-82+PAN-159-14

Family index see P. / Index nach Produktfamilien siehe S.



P. 402



P. 402



P. 437

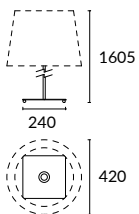
# Lyon

81



BODY MAT ST

SHADE MAT COT



E-27 Hal - Fluo - Led

W

100 max. 25-1567 - 81 - 82 + PAN



## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<p><b>PAN-184</b></p> <p>14 BY 05</p> <p>5</p> <p>max. L 190 mm Ø 240 mm</p>	<p><b>PAN-159</b></p> <p>14 BY 05</p> <p>5</p> <p>max. L 245 mm Ø 290 mm</p>	<p><b>PAN-181</b></p> <p>14 BY</p> <p>5</p> <p>max. L 280 mm Ø 220 mm</p>	<p><b>PAN-182</b></p> <p>14 BY</p> <p>4</p> <p>max. L 190 mm Ø 155 mm</p>	<p><b>PAN-183</b></p> <p>14 BY</p> <p>4</p> <p>max. L 220 mm Ø 170 mm</p>
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More info. see page 712 / Weitere Informationen s. Seite 712

25-1567-81-82+PAN-159-BY

Family index see P. / Index nach Produktfamilien siehe S.



P. 408

P. 438

# Dover

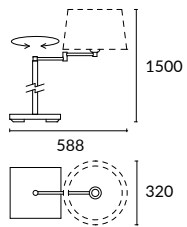
■ NS



BODY MAT ST

SHADE MAT

COT



E-27 Hal - Fluo - Led

W

60 max. 176 - NS - + PAN

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<p>Ø 270 200 Ø 320</p>	<p>Ø 250 300 Ø 300</p>	<p>200 360 185</p>	<p>200 400 200</p>
<b>PAN-184</b>	<b>PAN-181</b>	<b>PAN-182</b>	<b>PAN-183</b>
<p>14 BY 05</p>	<p>14 BY</p>	<p>14 BY</p>	<p>14 BY</p>
<p>5</p>	<p>5</p>	<p>4</p>	<p>4</p>
<p>max. L 190 mm Ø 240 mm</p>	<p>max. L 280 mm Ø 220 mm</p>	<p>max. L 190 mm Ø 155 mm</p>	<p>max. L 220 mm Ø 170 mm</p>

More info. see page 712 / Weitere Informationen s. Seite 712



176-NS+PAN-184-05

Family index see P. / Index nach Produktfamilien siehe S.



P. 410

P. 410

P. 439

# Twist

■ 81

□ PAN-14



BODY MAT ST

SHADE MAT COT



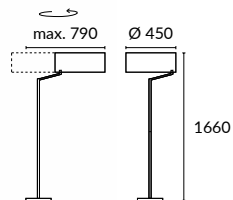
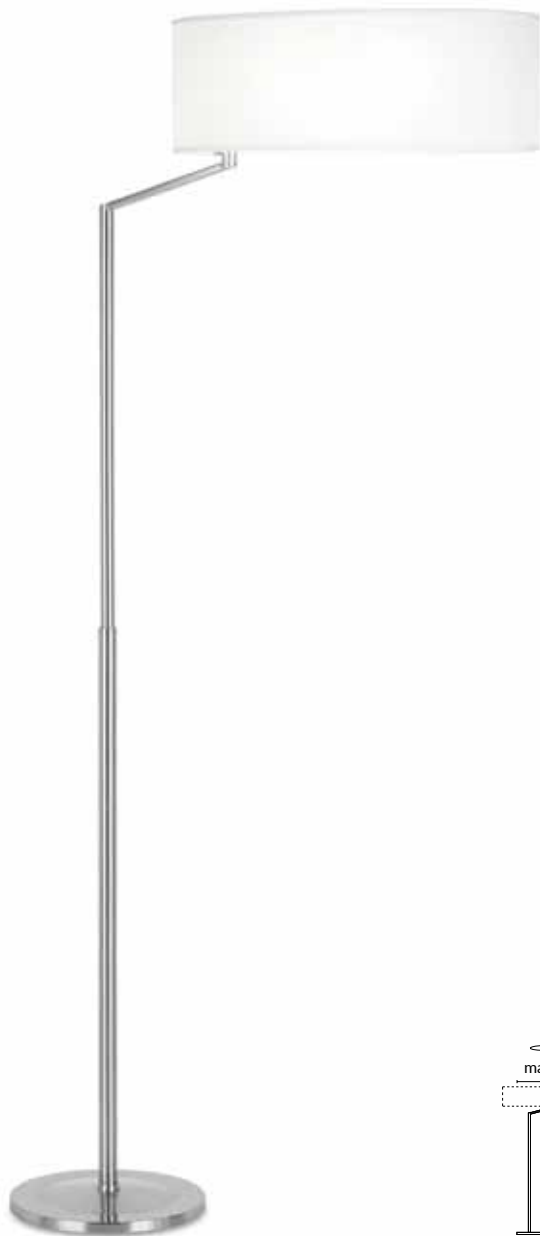
IP20



1



↻ 350°



E-27 Hal - Fluo - Led / max. L 250mm Ø 130mm

W

150 max.

**25-2817 - 81 - 14**

Family index see P. / Index nach Produktfamilien siehe S.



P. 409

P. 440

ACR

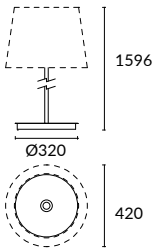


# Deluxe

21



BODY MAT ST SHADE MAT COT ® ⊕ 2 ⏻ ⚡



E-27 Hal - Fluo - Led

W

100 max. 25-4919 - 21 - 82 + PAN



25-4919-21-82+PAN-159-14

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<p><b>PAN-159</b></p> <p>14 BY 05</p> <p>max. L 245 mm Ø 290 mm</p>	<p><b>PAN-181</b></p> <p>14 BY</p> <p>max. L 280 mm Ø 220 mm</p>	<p><b>PAN-182</b></p> <p>14 BY</p> <p>max. L 190 mm Ø 155 mm</p>	<p><b>PAN-183</b></p> <p>14 BY</p> <p>max. L 220 mm Ø 170 mm</p>
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More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.

Synthetic leather  
Kunstleder



P. 394



P. 394



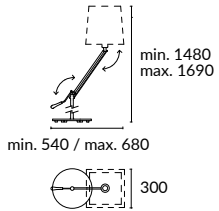
P. 442

# Milan

81



BODY MAT ST SHADE MAT COT 1 90°



E-27 Hal - Fluo - Led

W

100 max. 25-1568 - 81 - 82 + PAN

## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<p><b>PAN-161</b></p> <p>14 BY 05</p> <p>5</p> <p>max. L 190 mm Ø 185 mm</p>	<p><b>PAN-184</b></p> <p>14 BY 05</p> <p>5</p> <p>max. L 190 mm Ø 240 mm</p>	<p><b>PAN-180</b></p> <p>14 BY</p> <p>5</p> <p>max. L 205 mm Ø 150 mm</p>	<p><b>PAN-181</b></p> <p>14 BY</p> <p>5</p> <p>max. L 280 mm Ø 220 mm</p>	<p><b>PAN-182</b></p> <p>14 BY</p> <p>4</p> <p>max. L 190 mm Ø 155 mm</p>
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More info. see page 712 / Weitere Informationen s. Seite 712

25-1568-81-82+PAN-181-14

Family index see P. / Index nach Produktfamilien siehe S.





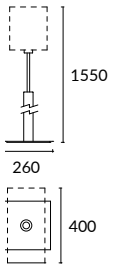
# Devon

21



BODY MAT ST

SHADE MAT COT



E-27 Hal - Fluo - Led

W

100 max. 25-2825 - 21 - 82 + PAN



## NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

<p>Ø 270 200 Ø 320</p>	<p>Ø 330 310 Ø 420</p>	<p>Ø 250 300 Ø 300</p>	<p>200 360 185</p>	<p>200 400 200</p>
<b>PAN-184</b>	<b>PAN-159</b>	<b>PAN-181</b>	<b>PAN-182</b>	<b>PAN-183</b>
<p>14 BY 05</p>	<p>14 BY 05</p>	<p>14 BY</p>	<p>14 BY</p>	<p>14 BY</p>
<p>5</p>	<p>5</p>	<p>5</p>	<p>4</p>	<p>4</p>
max. L 190 mm Ø 240 mm	max. L 245 mm Ø 290 mm	max. L 280 mm Ø 220 mm	max. L 190 mm Ø 155 mm	max. L 220 mm Ø 170 mm

More info. see page 712 / Weitere Informationen s. Seite 712

25-2825-21-82+PAN-183-BY

Family index see P. / Index nach Produktfamilien siehe S.





# Extend

■ Y2

□ PAN-14

■ PAN-05



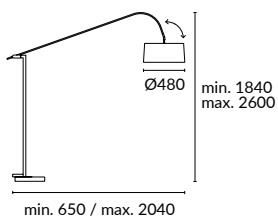
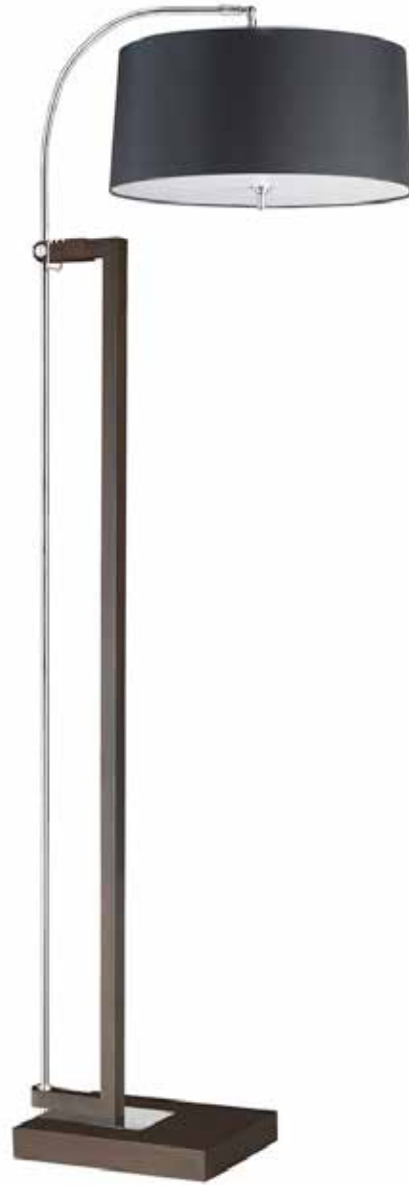
BODY MAT ST

DIF MAT ACR

SHADE MAT COT



1



**E-27** Hal - Fluo - Led / max. L 120mm Ø 90mm

**W**

3 x 60 max.

**25-2860 - Y2 - 14 05**



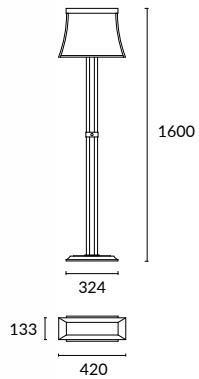
100-240V 50-60Hz

# Fancy

■ CI      ■ PAN-20



BODY MAT ST    SHADE MAT COT    ®    □    4    50000h L70 B30    2 MacAdam    ⏻    ⚡



LED SAMSUNG

K	CRI	W down	W up	Real Im down	Real Im up	
2700	80	16,2	6,2	957	354	<b>25-5425 - CI - 20</b>

110-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



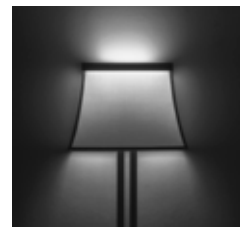
P. 326



P. 400



P. 444



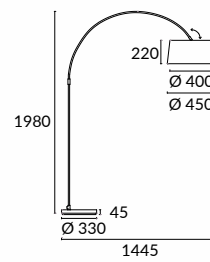


# Magma

21    PAN-14    PAN-05



BODY MAT ST    SHADE MAT COT    1    90°    RECOM BULB GLOBE 20W



E-27 Hal - Fluo - Led

W

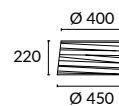
100 max.

25-0467 - 21 - 82

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.

NOT INCLUDED / NICHT INKLUSIVE



PAN-164-14 max. L 220 mm Ø 370 mm

PAN-164-05 max. L 220 mm Ø 370 mm

---

# Bath / Bad

---

Bath	479
Bob	484
Bubble	482
Circle <sup>N</sup>	480
Dec	481
Dresde	476
Dresde Evo	478
Dresde On	477
Eis	490
Flow	485
Formula	491
Glanz	486
Lorient	479
Make Up	473
Reflex	487-488
Splash	472
Split	489
Toilet	474
Toilet Q	475
Toilet Slim <sup>N</sup>	471

---

# Bathroom lighting

## Beleuchtung im bad

---



### ■ ZONE 1

Protection against direct water jets. IP45 (IPX5) or above required.

### ■ ZONE 2

Protection from water splashing. IP44 (IPX4) or above required.

### □ ZONE 3

No-restriction zone.

### ■ ZONE 1

Schutz gegen Wassereintritt. Schutzklasse IP45 (IPX5) oder höher erforderlich.

### ■ ZONE 2

Schutz gegen Wasserspritzer. Schutzklasse IP44 (IPX4) oder höher erforderlich.

### □ ZONE 3

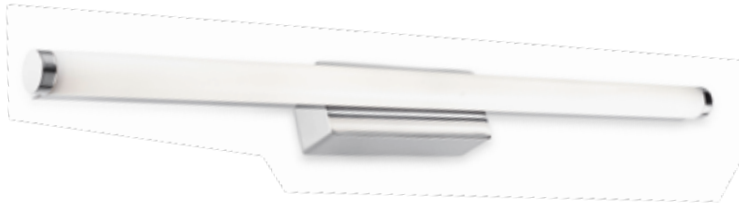
Zone ohne Beschränkungen.

# Toilet Slim N

21



BODY MAT AL DIF MAT PC IP44 4 50000h L70 B30 3 MacAdam



332 73  
 160

LED SAMSUNG

K	CRI	W	Real lm	
3000	90	10,8	880	<b>05-6395 - 21 - M1</b>

100-240V 50-60Hz

932 78  
 160

LED SAMSUNG

K	CRI	W	Real lm	
3000	90	28,3	2431	<b>05-6397 - 21 - M1</b>

100-240V 50-60Hz

632 78  
 160

LED SAMSUNG

K	CRI	W	Real lm	
3000	90	21,9	1777	<b>05-6396 - 21 - M1</b>

100-240V 50-60Hz

1232 78  
 160

LED SAMSUNG

K	CRI	W	Real lm	
3000	90	37,6	3472	<b>05-6398 - 21 - M1</b>

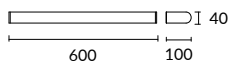
100-240V 50-60Hz

# Splash

21



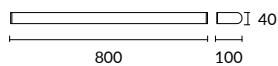
BODY MAT AL DIF MAT ACR ® IP44 8 50000h L70 B30 3 MacAdam ✕



LED SAMSUNG

K	CRI	W	Real lm	
3000	80	12,7W Down + 8,6W Up	463 lm Down + 309 lm Up	<b>05-5308 - 21 - M1</b>

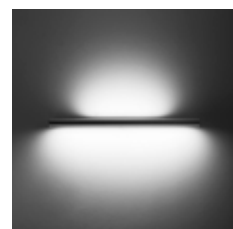
100-240V 50-60Hz



LED SAMSUNG

K	CRI	W	Real lm	
3000	80	19W Down + 8,6W Up	593 lm Down + 254 lm Up	<b>05-5309 - 21 - M1</b>

100-240V 50-60Hz



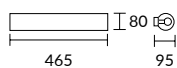


# Make Up

■ AL



BODY MAT AL DIF MAT GLA ® ⊕ ⚡

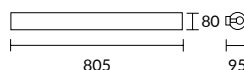


G9

W

3 x 60 max. **488 - AL**

📦 6



G9

W

5 x 60 max. **489 - AL**

📦 4

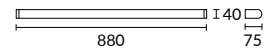
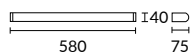
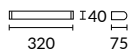


# Toilet

21



BODY MAT AL DIF MAT ACR  IP44  8 



T5
W
8 05-4376 - 21 - M1



T5 HO
W
24 05-2325 - 21 - M1



T5 HO
W
39 05-2326 - 21 - M1



T5
W
14 05-4375 - 21 - M1



T5
W
21 05-4374 - 21 - M1

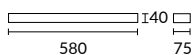
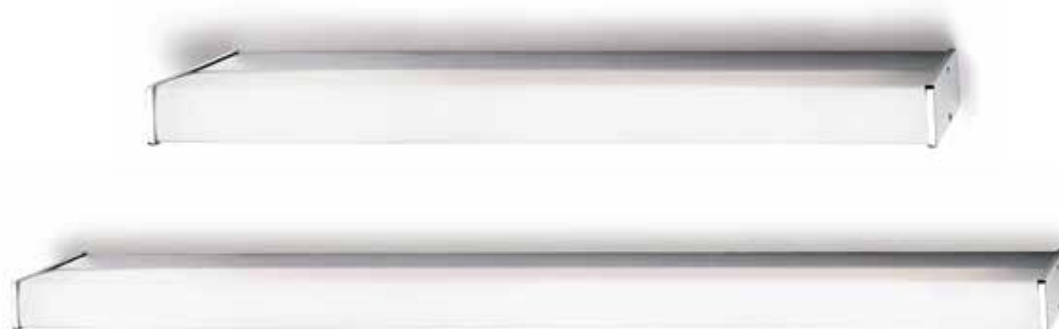


# Toilet Q

21



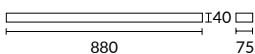
BODY MAT AL DIF MAT ACR □ IP44 ☒ 8 🔊



LED REFOND			
K	CRI	W	Real lm
3000	80	8	367
<b>05-1507 - 21 - M1</b>			
50000h L70 B30			
3 MacAdam <10% Ripple			
110-240V 50-60Hz			

T5 HO
W
24
<b>05-2327 - 21 - M1</b>

T5
W
14
<b>05-4377 - 21 - M1</b>



LED REFOND			
K	CRI	W	Real lm
3000	80	14,4	828
<b>05-1508 - 21 - M1</b>			
50000h L70 B30			
3 MacAdam <10% Ripple			
220-240V 50-60Hz			

T5 HO
W
39
<b>05-2328 - 21 - M1</b>

T5
W
21
<b>05-4378 - 21 - M1</b>

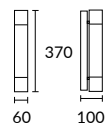


# Dresde

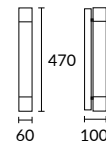
21



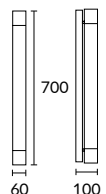
BODY MAT ST DIF MAT ACR IP44 6



2G11	
W	
18 max.	<b>05-4385 - 21 - M1</b>



2G11	
W	
24 max.	<b>05-4386 - 21 - M1</b>



2G11	
W	
40 max.	<b>05-4387 - 21 - M1</b>

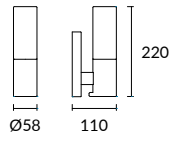


# Dresde On

21



BODY MAT ST DIF MAT GLA  IP44  6 



E14 Fluo - Led / max. L 110mm Ø 50mm

W

40 max.

05-1411 - 21 - F9

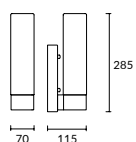


# Dresde Evo

21



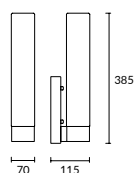
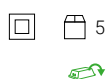
BODY MAT ST DIF MAT GLA IP44



2G11

W

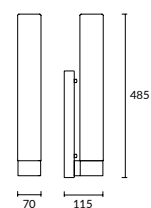
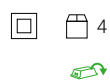
18 max. 05-0026 - 21 - F9



2G11

W

24 max. 05-0027 - 21 - F9



2G11

W

36 max. 05-0028 - 21 - F9

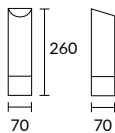


## Bath

81



BODY MAT ST DIF MAT GLA □ IP44 📦 6 ⚡



**E27** Hal - Fluo - Led / max. L 170mm Ø 60mm

**W**

20 max.

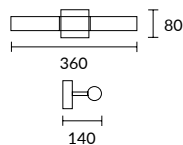
**05-4379 - 81 - F9**

## Lorient

21



BODY MAT ST DIF MAT GLA □ IP44 📦 8 ⚡



**G9**

**W**

2 x 40 max.

**05-4373 - 21 - F9**

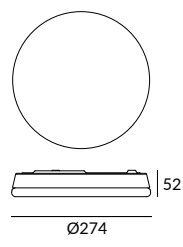


# Circle <sup>N</sup>

21



BODY MAT ST DIF MAT GLA 50000h L70 B50 3 MacAdam



LED			
K	CRI	W	lm
3000	80	24,6	2495

220-240V 50-60Hz

**15-6429 - 21 - F9**

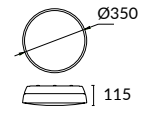


# Dec

21



BODY MAT ST DIF MAT GLA ® IP44 4



E27 Hal - Fluo - Led / max. L 160mm Ø 60mm

W

2 x 40 max.

15-4370 - 21 - F9

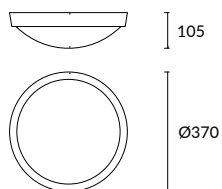
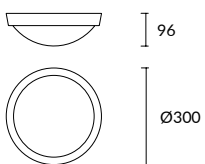


# Bubble

21



BODY MAT ST DIF MAT ACR ® IP44 6 50000h L70 B30 3 MacAdam



LED SAMSUNG

K	CRI	W	Real lm
3000	80	12,5	1017

**15-5298 - 21 - M1**

100-240V 50-60Hz

LED SAMSUNG

K	CRI	W	Real lm
3000	80	19	1289

**15-5299 - 21 - M1**

100-240V 50-60Hz

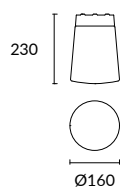


# Bob

21



BODY MAT ST DIF MAT GLA ® □ IP44 4 ⚡



E27 Hal - Fluo - Led / max. L 170mm Ø 130mm

W

42 max.

15-2514 - 21 - F9

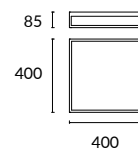
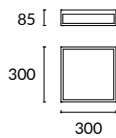
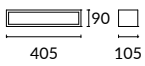


# Flow

21



BODY MAT ST DIF MAT GLA ® IP44



**E27** Hal - Fluo - Led / max. L 130mm Ø 85mm

**W**

2 x 46 max.

**05-3213 - 21 - B4**



**E27** Hal - Fluo - Led / max. L 130mm Ø 85mm

**W**

3 x 18 max.

**15-3213 - 21 - B4**

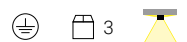


**E27** Hal - Fluo - Led / max. L 150mm Ø 60mm

**W**

3 x 20 max.

**15-3214 - 21 - B4**

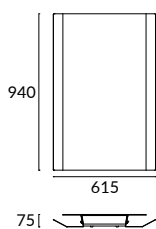


# Glanz

K3



BODY MAT ST / MIR DIF MAT ACR IP44 1 50000h L70 B30 3 MacAdam <10% Ripple



LED

K	CRI	W	Real lm
3000	80	46,4	2111

**75-5636 - K3 - M1**

220-240V 50-60Hz

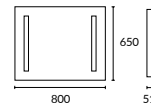
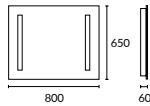
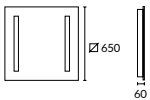


# Reflex

■ K3



BODY MAT AL DIF MAT GLA IP44 1



**2G11**

W

2 x 55

**425 - ES**



**2G11**

W

2 x 55

**426 - ES**



**LED REFOND**

K CRI W Real lm

3000 80 38 1033 **75-4858 - K3 - F1**

50000h L70 B30 3 MacAdam

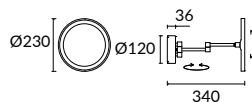
100-240V 50-60Hz

# Reflex

21



BODY MAT AL DIF MAT MIR ® IP44 6 50000h L70 B30 3 MacAdam ⏻ 🔦 ↻ 180° 🔍



LED SAMSUNG

K	CRI	W	Real lm
3000	80	6	1100 <b>75-5314 - 21 - K3</b>

100-240V 50-60Hz





# Split

BL

CR

NS



BODY MAT AL

DIF MAT GLA



IP65



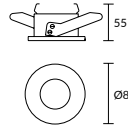
12



12



COMPATIBLE WITH IN P. 104



GU 5.3 Hal - Led

W	V	
50 max.	12	- BL - CR - NS

Ø72

P. 703

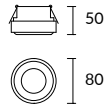


# Eis

21



BODY MAT AL DIF MAT GLA IP54 COMPATIBLE WITH IN P. 104



**GU5.3** Hal - Led

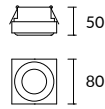
Recommended ACT-FLL-021

**W**

50 max. **90-1689 - 21 - 37**

10 Ø62

P. 703



**GU5.3** Hal - Led

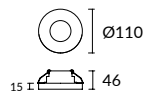
Recommended ACT-FLL-021

**W**

50 max. **90-1690 - 21 - 37**

20 Ø62

P. 703



**GU5.3** Hal - Led

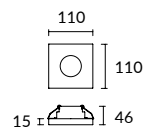
Recommended ACT-FLL-021

**W**

50 max. **90-1789 - 21 - 37**

10 Ø72

P. 703



**GU5.3** Hal - Led

Recommended ACT-FLL-021

**W**

50 max. **90-1792 - 21 - 37**

10 Ø72

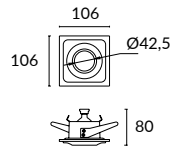
P. 703

# Formula

□ 14



BODY MAT AL DIF MAT GLA ® ⚡ IP65 18 COMPATIBLE WITH IN P. 104



LED Hal - Led

W	V
50 max.	12

**90-4349 - 14 - B9**

Ø75

P. 703





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## **Lamps**

Leuchtmittel

**694**

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## **Accessories**

Zubehöre

**695**

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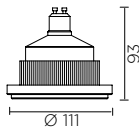
## **Electrical units**

Netzteile

**696**

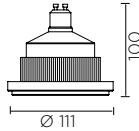
## Bulb AR Led

24 ☺ >30000



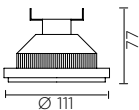
### LED SHARP

	K	CRI	W	Real lm	V	Hz	▲	(cd)	Tc	▲	
GU10	3000	85	10	532	220-240	50-60	MAINS L	4200	61°	24°	ACT-FLL - 015
				483	220-240	50-60	MAINS L	2000	61°	35°	



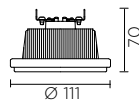
### LED SHARP

	K	CRI	W	Real lm	V	Hz	▲	(cd)	Tc	▲	
GU10	3000	85	15	802	220-240	50-60	MAINS L	6000	72°	24°	ACT-FLL - 032
				892	220-240	50-60	MAINS L	3000	72°	35°	



### LED SHARP

	K	CRI	W	Real lm	V	Hz	▲	(cd)	Tc	▲	
GU53	3000	85	10	532	12	-	MAINS L	4200	61°	24°	ACT-FLL - 011
				483	12	-	MAINS L	2000	61°	35°	



### LED SHARP

	K	CRI	W	Real lm	V	Hz	▲	(cd)	Tc	▲	
GU53	3000	85	15	802	12	-	-	6000	72°	24°	ACT-FLL - 030
				892	12	-	-	3000	73°	35°	

NOT INCLUDED / NICHT INKLUSIVE

1 x 1

1 DRIVER = 1 GU53

146 x 55 x 19mm

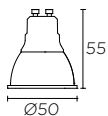
71-5489 - 00 - 00



IP20

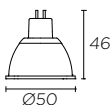
## Bulb QPAR16 / MR16 Led

20 ☺ >30000



### LED AOT

	K	CRI	W	Real lm	V	Hz	▲	Tc	▲	
GU10	3000	85	5	340	110-240	50-60	-	83°	25°	ACT-FLL - 024
									45°	ACT-FLL - 025
GU10	3000	85	7	552	110-240	50-60	-	83°	25°	ACT-FLL - 026
									36°	ACT-FLL - 027
GU10	3000	85	7	552	110-240	50-60	MAINS L	83°	25°	ACT-FLL - 028
									45°	ACT-FLL - 029



### LED AOT

	K	CRI	W	Real lm	V	Hz	▲	Tc	▲	
GU5.3	3000	85	5	340	12	50-60	-	83°	25°	ACT-FLL - 020V1
									45°	ACT-FLL - 021V1
GU5.3	3000	85	7	552	12	50-60	-	83°	25°	ACT-FLL - 022
									36°	ACT-FLL - 023

NOT INCLUDED / NICHT INKLUSIVE

1 x 1

1 DRIVER = 1 GU5.3

37 x 28 x 128mm

ACT-TRA - 002



IP20 230-240V

## Connection Box

IP 



Water proof connection box.

Hermetischer Anschlusskasten.

68 40 **71-9199 - 05 - 05**



Water proof connection box.  
Ø8,5 max. IP 67.

Hermetischer Anschlusskasten.  
Ø8,5 max. IP 67.

67 48 **71-9262 - 05 - 05**

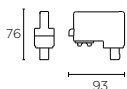


Track connector

Schienenstecker

**71-2232 - 14 - 14**  
**60 - 60**

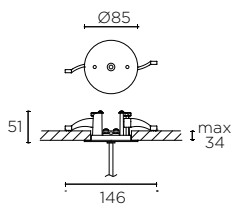
 200



Ceiling rose for embedding.

Netzdose zum Einbau.

 60



# Driver selection table / Tabelle für die Auswahl des Treibers

Maximum number of pieces that can work with each driver.

In brackets (x) value for 100-127V. All elements are connected in series. For the installation to work properly, a qualified technician must carry out the installation measurement with reference to the wiring section and the distances between equipment and pieces.

Some drivers are multicurrent, so that the right current must be chosen as shown in the labelling of the pieces.

Maximale Anzahl an Teile, die an ein Gerät angeschlossen werden können.


In Klammern (x) Wert für 100-127 V. Alle Teile werden in Reihe geschaltet. Für den einwandfreien Betrieb der Installation muss die Installation entsprechend dem Kabelquerschnitt und den Abständen der Aggregate und Teile untereinander von einem qualifizierten Elektriker ausgelegt werden.

Einige der Driver sind Geräte für verschiedene Stromstärken und die Stromstärke muss entsprechend der Kennzeichnung der Teile eingestellt werden.

GEAR CODE/ CODE AUSRÜSTUNG	ON/OFF																				
	ACT-0803 71-4807 71-5467 71-3922 71-5233 71-5234 71-6142 71-4813 71-4816 71-3923 71-5235 71-6143 71-4894 71-4896 71-4897 71-4890 71-6144 71-4891 71-4892 71-3542																				
	IP	IP20	IP68	IP20	IP20	IP20	IP20	IP20	IP68	IP68	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20
PAGE/ SEITE	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702
CURRENT (MA)/ STROM (MA)	350 mA				500 mA				700 mA						800 mA	900 mA	1000 mA	1050 mA	1200 mA	1400 mA	350-1050 mA
A*	max3	2.3	2.3	2.6	6.12																max20
B*	max3	2.3	2.3	2.6	6.12	5.10	11	max1	2.3	max3	3.6	11.12	10.12								max18 (14)
C												max1	max1	max1	max1	max1	max1	max1	max1	max1	max1
E*		max1	max1	1.2	2.4	2.3	4		max1	max1	2	4	3.4								max6 (5)
F				max1	2.3	2					max1										max4 (3)
G																					max1
H*	max1	max1	max1	max2	max1																max7
I					max1																
J				max1							max1	3	3								max5 (4)
K					max1	max1															max2
L					max1		max1					max1	max1								max1
M					max1		max1					max1	max1								max1
N												max1	max1	max1	max1	max1	max1				max1 (0)
O												max1	max1	max1							max1
P												max1	max1	max1	max1						max1
Q												max1	max1	max1	max1	max1	max1	max1			max1
S												max1	max1	max1	max1	max1					max1
T					max1	max1	max1														max1

\* Check measurement driver  
Messung Aggregat prüfen




DIMMABLE / REGULIERBAR									GEAR CODE/ CODE AUSRÜSTUNG
1-10V PUSH	DALI	DALI 1-10V PUSH	1-10V PUSH	DALI 1-10V PUSH	PHASE CUT - DIMMING / PHASENSCHNITT - DIMMBAR				
71-3475	71-6192	71-4706	71-4708	71-2413	71-5272	71-4899	71-4928		
IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP	
702	702	702	702	702	702	702	702	PAGE/ SEITE	
350- 700mA		350-1050mA		1050-2100mA	350mA	700mA		CURRENT (MA)/ STROM (MA) 	
max12	max12	max20	max20		6..10			A*	
max9(5)	max8(6)	max18(14)	max18(14)			3		B*	
		max1	max1	max1(0)			max1	C	
max3(2)	max2	max6(5)	max6(5)			max1	3..4	E	
max2(1)	max2(1)	max4(3)	max4(3)				2..3	F	
		max1	max1				max1	G	
max4	max4	max7	max7		2..3			H*	
					max1			I	
max2(1)	max2(1)	max5(4)	max5(4)			max1	2..3	J	
max1(0)	max1(0)	max2	max2		max1		max1	K	
		max1	max1				max1	L	
max1	max1	max1	max1				max1	M	
		max1(0)	max1(0)	max1(0)				N	
		max1	max1				max1	O	
		max1	max1				max1	P	
				max1(0)				Q	
		max1	max1					S	
max1(0)	max1(0)	max1	max1					T	

\* Check measurement driver  
Messung Aggregat prüfen

# Power supply and controller selection table

## Tabelle zur Auswahl der Netzgeräte und Controller


POWER SUPPLY / STROMVERSORGUNG												
REFERENCE / REFERENZ	71-6339-00-00	71-6340-00-00	71-6342-00-00	71-6341-00-00	71-6343-00-00	71-6344-00-00	71-4915-00-00	71-4916-00-00	71-4917-00-00	71-4918-00-00	71-6345-00-00	71-6346-00-00
												
<b>Volt.</b>	<b>24V</b>											
<b>Watt.</b>	35	60	75	100	150	150	50	70	150	150	240	320
<b>IP</b>	20	20	20	67	20	67	20	20	20	67	67	67
<b>PAGE/ SEITE</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>

Reference / Referenz	Name / Name	Version / Version	Volt. / Spannung	W	L(m)	W/m	Min. length (mm) / Schnitt min. (mm)	Max. metres in line / Max. Meter in Serie	Max. metres vs power source / Max. Meter vs. Spannungsquelle													
91-5561-00-00	ON ECO	2700K	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7		
91-0150-00-00	ON ECO	WW	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7		
91-5562-00-00	ON ECO	NW	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7		
91-5563-00-00	ON IP ECO	2700K	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7		
91-0175-00-00	ON IP ECO	WW	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7		
91-5564-00-00	ON IP ECO	NW	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7		
91-0171-00-00	ON IP ECO	CW	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7		
91-2491-00-00	ON IP ECO	RGB	24	36	5	7,2	166	10	4,9	8,3	10,4	13,9	20,8	20,8	6,9	9,7	20,8	20,8	33,3	44,4		
91-4671-00-00	ON	WW	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7		
91-5565-00-00	ON HP	2700K	24	48	5	9,6	76	10	3,6	6,3	7,8	10,4	15,6	15,6	5,2	7,3	15,6	15,6	25,0	33,3		
91-2361-00-00	ON HP	WW	24	48	5	9,6	76	10	3,6	6,3	7,8	10,4	15,6	15,6	5,2	7,3	15,6	15,6	25,0	33,3		
91-3282-00-00	ON HP	2500K	24	48	5	9,6	76	10	3,6	6,3	7,8	10,4	15,6	15,6	5,2	7,3	15,6	15,6	25,0	33,3		
91-5566-00-00	ON HP	NW	24	48	5	9,6	76	10	3,6	6,3	7,8	10,4	15,6	15,6	5,2	7,3	15,6	15,6	25,0	33,3		
91-2365-00-00	ON HP	CW	24	48	5	9,6	76	10	3,6	6,3	7,8	10,4	15,6	15,6	5,2	7,3	15,6	15,6	25,0	33,3		
91-2379-00-00	ON HP	RGB	24	72	5	14,4	100	5	2,4	4,2	5,2	6,9	10,4	10,4	3,5	4,9	10,4	10,4	16,7	22,2		
91-4763-00-00	ON HP IP	WW	24	48	5	9,6	76	10	3,6	6,3	7,8	10,4	15,6	15,6	5,2	7,3	15,6	15,6	25,0	33,3		
91-5567-00-00	ON PL IP	WW	24	96	5	19,2	50	5	1,8	3,1	3,9	5,2	7,8	7,8	2,6	3,6	7,8	7,8	12,5	16,7		
91-5568-00-00	ON PL	2700K	24	96	5	19,2	50	5	1,8	3,1	3,9	5,2	7,8	7,8	2,6	3,6	7,8	7,8	12,5	16,7		
91-5569-00-00	ON PL	WW	24	96	5	19,2	50	5	1,8	3,1	3,9	5,2	7,8	7,8	2,6	3,6	7,8	7,8	12,5	16,7		
91-5570-00-00	ON PL	NW	24	96	5	19,2	50	5	1,8	3,1	3,9	5,2	7,8	7,8	2,6	3,6	7,8	7,8	12,5	16,7		
91-5571-00-00	ON SP	2700K	24	144	5	28,8	50	5	1,2	2,1	2,6	3,5	5,2	5,2	1,7	2,4	5,2	5,2	8,3	11,1		
91-5572-00-00	ON SP	WW	24	144	5	28,8	50	5	1,2	2,1	2,6	3,5	5,2	5,2	1,7	2,4	5,2	5,2	8,3	11,1		
91-5573-00-00	ON SP	NW	24	144	5	28,8	50	5	1,2	2,1	2,6	3,5	5,2	5,2	1,7	2,4	5,2	5,2	8,3	11,1		
91-5452-00-00	DEEP	WW	24	144	10	14,4	100	10	2,4	4,2	5,2	6,9	10,4	10,4	3,5	4,9	10,4	10,4	16,7	22,2		
91-5859-00-00	DEEP	NW	24	144	10	14,4	100	10	2,4	4,2	5,2	6,9	10,4	10,4	3,5	4,9	10,4	10,4	16,7	22,2		
91-5453-00-00	DEEP	RGB	24	144	10	14,4	100	10	2,4	4,2	5,2	6,9	10,4	10,4	3,5	4,9	10,4	10,4	16,7	22,2		

	CONTROLLERS / CONTROLLER								
	WHITE / WEISS				RGB				
	71-0017-00-00	71-0727-00-00	71-3473-00-00	71-1553-00-00	71-0019-00-00	71-4662-00-00	71-4663-00-00	71-3493-00-00	71-1553-00-00
	With remote control / Mit Fernsteuer	1-10V	DALI	Amplifier / Verstärker		Touch controller / Tasterdimmer	Touch controller / Tasterdimmer	DMX	Amplifier / Verstärker
	12(144W)	12(156W)	12(60W)	12(48W)	12(216W)	12(216W)	12(216W)	12(72W)	12(144W)
	288	312	120	96	432	432	432	144	288
	IP20	IP20	IP20	IP20	IP20	IP20	IP65	IP20	IP20
	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>
	<b>Max. metres vs controllers / Max. Meter vs Controller</b>								
	60	65	25	20					
	60	65	25	20					
	60	65	25	20					
	60	65	25	20					
	60	65	25	20					
	60	65	25	20					
					60	60	60	20	40
	60	65	25	20					
	30	32,5	12,5	10					
	30	32,5	12,5	10					
	30	32,5	12,5	10					
	30	32,5	12,5	10					
	30	32,5	12,5	10					
					30	30	30	10	20
	30	32,5	12,5	10,0					
	15	16,3	6,3	5,0					
	15	16,3	6,3	5,0					
	15	16,3	6,3	5,0					
	15	16,3	6,3	5,0					
	10	10,8	4,2	3,3					
	10	10,8	4,2	3,3					
	10	10,8	4,2	3,3					
	20,0	21,7	8,3	6,7					
	20,0	21,7	8,3	6,7					
					30,0	30,0	30,0	10,0	20,0

# Power supply and controller selection table

## Tabelle zur Auswahl der Netzgeräte und Controller

POWER SUPPLY / STROMVERSORGUNG												
REFERENCE / REFERENZ	71-6339-00-00	71-6340-00-00	71-6342-00-00	71-6341-00-00	71-6343-00-00	71-6344-00-00	71-4915-00-00	71-4916-00-00	71-4917-00-00	71-4918-00-00	71-6345-00-00	71-6346-00-00
												
<b>Volt.</b>	<b>24V</b>											
<b>Watt.</b>	35	60	75	100	150	150	50	70	150	150	240	320
<b>IP</b>	20	20	20	67	20	67	20	20	20	67	67	67
<b>PAGE/ SEITE</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>

Reference / Referenz	Name / Name	Version / Version	Volt. / Spannung	W	L(m)	W/m	Min. length (mm) / Schnitt min. (mm)	Max. metres in line / Max. Meter in Serie	Maximum of luminaires Vs. Power supply / Maximal Anzahl Leuchten pro VG												
91-5501-54-M2	ION	WW	24	14	0,5	28	-	3	2	4	5	7	10	10	3	5	10	10	17	22	
91-5506-54-M2	ION	WW	24	28	1	28	-	3	1	2	2	3	5	5	1	2	5	5	8	11	
05-E001-54-CL	TRON	WW	24	24	0,5	48	-	4	1	2	3	4	6	6	2	2	6	6	10	13	
05-E001-54-CM	TRON	NW	24	24	0,5	48	-	4	1	2	3	4	6	6	2	2	6	6	10	13	
05-E000-54-37	TRON	RGB	24	30	0,5	60	-	4	1	2	2	3	5	5	1	2	5	5	8	10	
05-E003-54-CL	TRON	WW	24	48	1	48	-	2	0	1	1	2	3	3	1	1	3	3	5	6	
05-E003-54-CM	TRON	NW	24	48	1	48	-	2	0	1	1	2	3	3	1	1	3	3	5	6	
05-E002-54-37	TRON	RGB	24	60	1	60	-	2	0	1	1	1	2	2	0	1	2	2	4	5	
05-2499-54-H6	RAY	WW	24	48	0,378	-	-	2	-	max1	max1	max1	max3	max3	max1	max1	max3	max3	max5	max6	
05-2498-54-H6	RAY	RGB	24	60	0,378	-	-	2	-	-	max1	max1	max2	max2	-	max1	max2	max2	max4	max5	
55-E004-M3-CL	TAGLIO DI LUCE	WW	24	14,7	1	14,7	-	10	-	-	-	max6	-	max10	-	-	-	max10	max16	max21	

	CONTROLLERS / CONTROLLER								
	WHITE / WEISS				RGB				
	71-0017-00-00	71-0727-00-00	71-3473-00-00	71-1553-00-00	71-0019-00-00	71-4662-00-00	71-4663-00-00	71-3493-00-00	71-1553-00-00
	With remote control / Mit Fernsteuer	1-10V	DALI	Amplifier / Verstärker		Touch controller / Tastdimmer	Touch controller / Tastdimmer	DMX	Amplifier / Verstärker
	12(144W)	12(156W)	12(60W)	12(48W)	12(216W)	12(216W)	12(216W)	12(72W)	12(144W)
	288	312	120	96	432	432	432	144	288
	IP20	IP20	IP20	IP20	IP20	IP20	IP65	IP20	IP20
	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>	<b>703</b>
	<b>Max. metres vs controllers / Max. Meter vs Controller</b>								
	20	22	8	6					
	10	11	4	3					
	12	13	5	4					
	12	13	5	4					
					14	14	14	4	9
	6	6	2	2					
	6	6	2	2					
					7	7	7	2	4
	6	6	2	2					
					7	7	7	2	4
	19	21	8	6					

# — Drivers
















L x W x H mm	IP	CLASS	V in	Frequency / Frequenz	V out	Exit current / Ausgangsstrom	Current (mA) / Strom (mA)	W min	W max	Power factor / Leistungsfaktor	Phase cut - Dim- ming / Phasenschnitt - Dimmbar	Push	1-10v	DALI	
57 x 33 x 17	20	□	100 - 240	50 - 60Hz	3 - 12		350		4	>0.5	-	-	-	-	<b>71-5467-00-00</b>
79 x 39 x 19	20	□	100 - 240	50 - 60Hz	3 - 22		350		8	>0.5	-	-	-	-	<b>71-3922-00-00</b>
79 x 44 x 26	68	□	100 - 240	50 - 60Hz	3 - 12	DC	350		4	>0.5	-	-	-	-	<b>71-4807-00-00</b>
122 x 44 x 26	20	□	100 - 240	50 - 60Hz	15 - 44	DC	350	5	15	>0.9	-	-	-	-	<b>71-5233-00-00</b>
122 x 39 x 18	20	□	100 - 240	50 - 60Hz	12 - 35	DC	500	6	17,5	>0.9	-	-	-	-	<b>71-5234-00-00</b>
115 x 45 x 25	20	□	220 - 240	50 - 60Hz	30 - 43	DC	500	15	21	>0.9	-	-	-	-	<b>71-6142-00-00</b>
79 x 39 x 19	20	□	100 - 240	50 - 60Hz	3 - 11	DC	700	2	7,7	>0.5	-	-	-	-	<b>71-3923-00-00</b>
122 x 38 x 18	20	□	100 - 240	50 - 60Hz	9 - 24	DC	700	6,3	16,8	>0.9	-	-	-	-	<b>71-5235-00-00</b>
103 x 67 x 30	20	□	220 - 240	50 - 60Hz	30 - 43	DC	700	21	30	>0.9	-	-	-	-	<b>71-6143-00-00</b>
79 x 44 x 26	68	□	100 - 240	50 - 60Hz	1 - 7	DC	700	1	4	>0.5	-	-	-	-	<b>71-4813-00-00</b>
79 x 44 x 26	68	□	100 - 240	50 - 60Hz	6 - 12	DC	700	1	8	>0.5	-	-	-	-	<b>71-4816-00-00</b>
104 x 45 x 28	20	□	100 - 240	50 - 60Hz	28 - 43	DC	700	20	30	>0.9	-	-	-	-	<b>71-4894-00-00</b>
157 x 54 x 36	20	□	100 - 240	50 - 60Hz	33 - 50	DC	800	27	40	>0.9	-	-	-	-	<b>71-4896-00-00</b>
157 x 54 x 36	20	□	100 - 240	50 - 60Hz	29 - 44,5	DC	900	24	40	>0.9	-	-	-	-	<b>71-4897-00-00</b>
129 x 75 x 32	20	⊕	100 - 240	50 - 60Hz	20 - 40	DC	1000	20	40	>0.9	-	-	-	-	<b>71-4890-00-00</b>
103 x 67 x 30	20	⊕	220 - 240	50 - 60Hz	30 - 43	DC	1050	31,5	45	>0.9	-	-	-	-	<b>71-6144-00-00</b>
129 x 75 x 32	20	⊕	100 - 240	50 - 60Hz	25 - 50	DC	1200	-	60	>0.9	-	-	-	-	<b>71-4891-00-00</b>
129 x 75 x 32	20	⊕	100 - 240	50 - 60Hz	22 - 43	DC	1400	31	60	>0.9	-	-	-	-	<b>71-4892-00-00</b>
125 x 79 x 22	20	□	100 - 240	50 - 60Hz	48 - 74	DC	350 - 1050	-	50	>0.9	-	-	-	-	<b>71-3542-00-00</b>
95 x 53 x 25	20	□	220 - 240	50 - 60Hz	18 - 38	DC	350	6,5	13,5	>0.9	X	-	-	-	<b>71-5272-00-00</b>
95 x 53 x 25	20	□	220 - 240	50 - 60Hz	7 - 14	DC	700	5	10	>0.9	X	-	-	-	<b>71-4899-00-00</b>
157 x 54 x 36	20	□	220 - 240	50 - 60Hz	27 - 50	DC	700	17,5	35	>0.9	X	-	-	-	<b>71-4928-00-00</b>
103 x 67 x 21	20	□	100 - 240	50 - 60Hz	0 - 25	DC	350 - 700	-	36	>0.9	-	X	X	-	<b>71-3475-00-00</b>
125 x 79 x 22	20	□	100 - 240	50 - 60Hz	0 - 70	DC	350 - 1050	-	50	>0.9	-	X	X	-	<b>71-4708-00-00</b>
125 x 79 x 22	20	□	100 - 240	50 - 60Hz	0 - 70	DC	350 - 1050	-	50	>0.9	-	X	X	X	<b>71-4706-00-00</b>
163 x 83 x 35	20	□	100 - 240	50 - 60Hz	0 - 44	DC	1050 - 2100	-	55	>0.9	-	X	X	X	<b>71-2413-00-00</b>
110 x 52 x 22	67	□	110 - 240	50 - 60Hz	2-43	DC	250-700	0	20	>0.9	-	-	-	X	<b>71-6192-00-00</b>
165 x 45 x 37	67	□	100 - 240	50 - 60Hz	6 - 14,5	DC	700	4,2	10	>0.8	-	-	-	-	<b>71-E014-00-00</b>
190 x 62 x 35	67	□	100 - 240	50 - 60Hz	15 - 29	DC	700	10,5	20	>0.9	-	-	-	-	<b>71-E015-00-00</b>



Ⓢ m	Push	1-10v	DALI	
1,5	X	X	X	<b>71-3476-00-00</b>
4	X	X	X	<b>71-4707-00-00</b>



Cable for synchronising slave regulators  
Kabel für die Synchronisierung von Slave-Reglern

## — Power supply / Stromversorgung

												
L x W x H mm	IP	CLASS	V in	Frequency / Frequenz		V out	Exit current / Ausgangsstrom	W min	W max	Power factor / Leistungsfaktor		
167 x 38 x 29	20		100 - 240	47 - 63Hz	X	12	DC	-	20	>0.9	<b>71-5489-00-00</b>	
270 x 40 x 23	67		120 - 277	47 - 63Hz	X	12	DC	10	100	>0.9	<b>71-3479-00-00</b>	
300 x 44 x 23	20		120 - 277	47 - 63Hz	X	24	DC	10	96	>0.9	<b>71-5487-00-00</b>	
220 x 40 x 21	20		100 - 277	50 - 60Hz	X	24	DC	3,5	35	>0.95	<b>71-6339-00-00</b>	
250 x 40 x 21	20		100 - 277	50 - 60Hz	X	24	DC	4,8	60	>0.95	<b>71-6340-00-00</b>	
202 x 71,2 x 45	67		100 - 240	50 - 60Hz	X	24	DC	0	100	>0.97	<b>71-6341-00-00</b>	
225 x 60 x 36	20		220 - 240	50 - 60Hz	X	24	DC	0	70	>0.97	<b>71-6342-00-00</b>	
240 x 60 x 49	20		220 - 240	50 - 60Hz	X	24	DC	0	150	>0.98	<b>71-6343-00-00</b>	
244 x 71,2 x 45	67		100 - 240	50 - 60Hz	X	24	DC	0	150	>0.95	<b>71-6344-00-00</b>	
244 x 71 x 37,5	67		100 - 305	50 - 60Hz	X	24	DC	0	240	>0.97	<b>71-6345-00-00</b>	
252 x 90 x 43,8	67		100 - 305	50 - 60Hz	X	24	DC	0	320	>0.98	<b>71-6346-00-00</b>	



## — Transformer / Stromwandler

  12V AC

															
L x W x H mm	IP	V in	Frequency / Frequenz	V out	Exit current / Ausgangsstrom		W min	W max	Power factor / Leistungsfaktor	Phase cut - Dimming / Phasenschnitt - Dimmbar	Push	1-10v	DALI		
107 x 32 x 22	20	220 - 240	50 - 60Hz	12	AC	ELECTRONIC	20	60	>0.9	X	-	-	-	<b>ACT-TRA-001</b>	
128 x 37 x 28	20	220 - 240	50 - 60Hz	12	AC	ELECTRONIC	20	70	>0.9	X	-	-	-	<b>ACT-TRA-002</b>	
107 x 35 x 21	20	220 - 240	50 - 60Hz	12	AC	ELECTRONIC	20	105	>0.9	X	-	-	-	<b>71-2477-00-00</b>	
160 x Ø120	68 / 1mt	220 - 240	50HZ	12	AC	MAGNETIC	-	100		-	-	-	-	<b>71-9197-05-05</b>	

## — Equipment for discharge lamps / Ausrüstung für Entladungslampen

 IP20  220-240V 50-60Hz

					
L x W x H mm		W	Power factor / Leistungsfaktor		
163 x 83 x 32	ELECTRONIC	35	>0.9	<b>ACT-BAL-003</b>	
224 x 89 x 37	ELECTRONIC	2 x 35	>0.9	<b>ACT-BAL-004</b>	
170 x 83 x 32	ELECTRONIC	70	>0.9	<b>ACT-BAL-005</b>	
224 x 89 x 37	ELECTRONIC	2 x 70		<b>ACT-BAL-006</b>	

## — RGB controllers / RGB-Controller

IP20 DIM 15 64 COLORS 3

### RGB controllers with remote control

LED stripe controller with 15 pre-set RGB programmes, 64-colour independent control ring, change of speed for programmes with colour sequence and change of light intensity for monochrome programmes. It incorporates a radio-frequency remote control.

### RGB-Controller mit Fernbedienung

Reglung von LED-Streifen mit 15 vordefinierten RGB-Programmen, unabhängiger Ring zur Regulierung von 64 Farben, Änderung der Geschwindigkeit bei Programmen mit Farbabfolgen und Änderung der Lichtintensität bei einfarbigen Programmen. Mit Fernbedienung über Funk.



mm	VDC - W	A	
24 x 84 x 65	12-216 24-432	18	71-0019 - 00 - 00

15  
64 COLORS

- 1 Auto colour changing
- 2
- 3
- 4
- 5
- 6 Intermitente / Intermittent
- 7 Intermitente / Intermittent
- 8 Intermitente / Intermittent
- 9 Intermitente / Intermittent
- 10 Intermitente / Intermittent
- 11 Intermitente / Intermittent
- 12 White Intermitente / Intermittent white
- 13
- 14
- 15

## — White controllers / Weiß-Controller

IP20 DIM 1

### Controllers with remote control

White LED strip controller with three pre-set levels for light intensity regulation (30%, 60% and 100%) and light intensity independent control ring. It incorporates a radio-frequency remote control.

### Controller mit Fernbedienung

Regler für weiße LED-Streifen mit drei voreingestellten Intensitätsstufen (30 %, 60 %, 100 %) und unabhängigem Kontrollring zur Justierung der Lichtstärke. Mit Fernbedienung über Funk.



mm	VDC - W	A	
24 x 84 x 65	12-144 24-288	12	71-0017 - 00 - 00



## Device controllers / Controller

IP20



L x W x H mm	V in	Current in	W max x canal	W max total	Protocol		
153 x 65 x 20	12	AC	24	96	DMX	4	<b>71-3493-00-00</b>
	24	AC	48	192			
153 x 65 x 20	12	AC	30	60	1-10V	2	<b>71-0727-00-00</b>
	24	AC	60	120			
172 x 42 x 19	12	AC	-	60	DALI	-	<b>71-3473-00-00</b>
	24	AC	-	120			
153 x 65 x 20	12	AC	48	192	-	4	<b>71-1553-00-00</b>
	24	AC	96	384			

## Amplifier RGB/White / Verstärker RGB/White

IP20

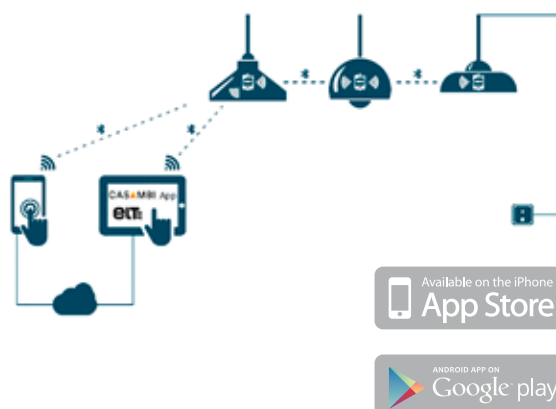


L x W x H mm	V in	Current in	W max x canal	W max total		
153 x 65 x 20	12	AC	48	192	4	<b>71-1553-00-00</b>
	24	AC	96	384		

## CASAMBI

ELT eBLUE TRAILING EDGE **71-5959-00-00**

ELT eBLUE 0-10V / DALI **71-5961-00-00**



Available on the iPhone  
App Store

ANDROID APP ON  
Google play

# Technical information / Technische Angaben

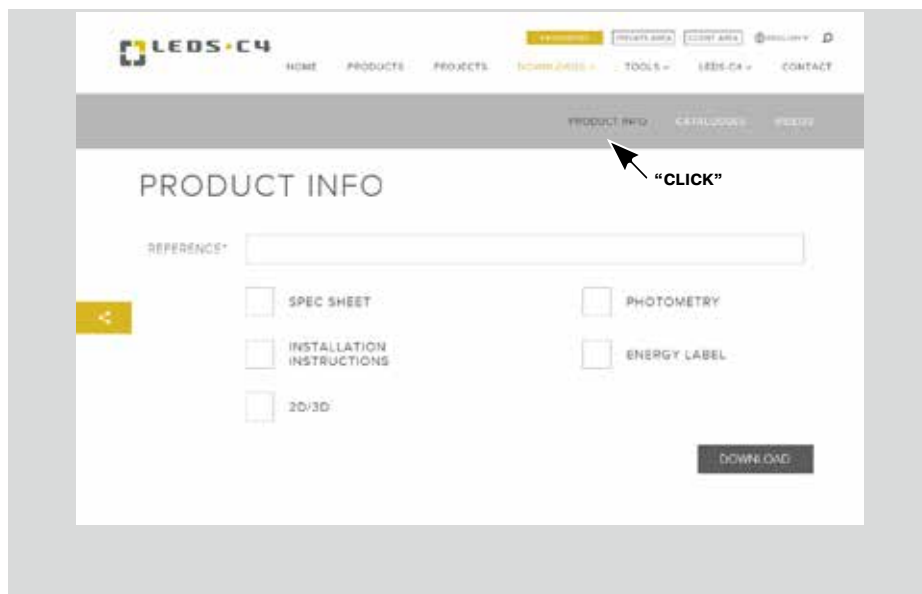
For further technical information about the parts included in this catalogue (assembly instructions, installation diagrams, etc.), please see our corporate website.

Ausführliche technische Daten zu den Artikeln dieses Katalogs (Montageanleitung, Installationsdiagramme usw.) finden Sie auf unserem Internetportal.

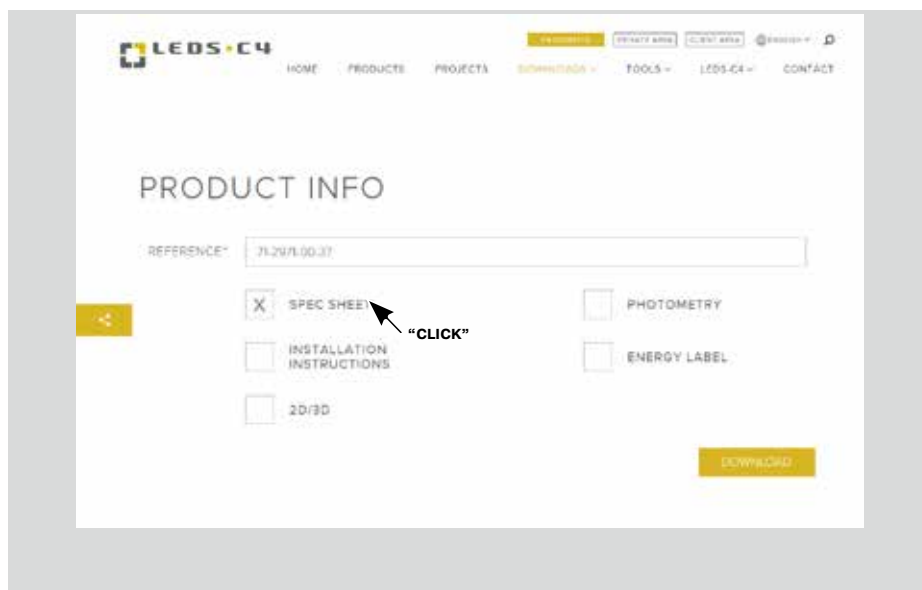
—1 Step  
Schritt



—2 Step  
Schritt



—3 Step  
Schritt



## — 4 Step Schritt



### MULTIDIR EVO

#### 71-2971-00-37



**Descripción**  
Kit electrónico con módulo LED (estándar Zhaga) incluido. Para su instalación es necesario completar la luminaria con una de las diferentes carcassas disponibles.

**CARACTERÍSTICAS TÉCNICAS**

Tipo: ACCESORIO  
Orientable: Orientable ±40° alrededor de los dos ejes que forman el plano horizontal.  
Índice protección IP: IP23  
Fuente de luz 1: 1 x LED Cree 40,2W Blanco cálido - 3000K 3765,4 lm<sup>m</sup> CRI 80  
Ángulo Ópticas / Reflector: 12°  
Voltaje / Frecuencia: 1050mA  
Garantía (Años): 2  
Posibilidad de extensión de garantía: SI, 5 Años  
Unidades por caja: 100  
EAN: 8435381415662

**MATERIALES / ACABADOS**

Material estructura: Aluminio      Material difusor: Cristal  
Acabado estructura: Negro      Acabado difusor: Transparente

**EQUIPO**  
Equipo necesario no incluido. Para más información consulte web / catálogos / red comercial.



El acabado de la fotografía puede no coincidir con el de la referencia. Para identificar el real ver descripción del acabado.

Descargar formato kdt / les




Haga clic en la imagen para descargar la etiqueta energética

LM<sup>m</sup>: Flujo nominal de la luminaria en condiciones reales de trabajo. Su flujo real dependerá de las condiciones ambientales y de la eficacia de la óptica y difusor.

LEDS C4 se reserva el derecho de realizar las modificaciones técnicas oportunas con el fin de mejorar las prestaciones del producto. Recomendamos consultar con el equipo comercial para aclarar cualquier duda.

(+34) 973 408 100  
leds-c4@leds-c4.com  
www.leds-c4.com

**71-2952-14-00**




**Cuerpo para dos kits electrónicos MULTIDIR EVO L (Ver kits disponibles en apartado Accesorios). Versión para instalación con marco no visible. Aros de rotación e interior en acabado blanco. Tapa posterior ajustable en altura que permite el uso de diferentes fuentes de luz.**

Material estructura: Acero  
Aluminio  
Acabado estructura: Blanco  
Blanco

IP23

**71-2952-60-00**




**Cuerpo para dos kits electrónicos MULTIDIR EVO L (Ver kits disponibles en apartado Accesorios). Versión para instalación con marco no visible. Aros de rotación e interior en acabado negro. Tapa posterior ajustable en altura que permite el uso de diferentes fuentes de luz.**

Material estructura: Acero  
Aluminio  
Acabado estructura: Negro  
Negro

IP23

**71-2953-14-00**




**Cuerpo para tres kits electrónicos MULTIDIR EVO L (Ver kits disponibles en apartado Accesorios). Versión para instalación con marco no visible. Aros de rotación e interior en acabado blanco. Tapa posterior ajustable en altura que permite el uso de diferentes fuentes de luz.**

Material estructura: Acero  
Aluminio  
Acabado estructura: Blanco  
Blanco

IP23

**71-2953-60-00**




**Cuerpo para tres kits electrónicos MULTIDIR EVO L (Ver kits disponibles en apartado Accesorios). Versión para instalación con marco no visible. Aros de rotación e interior en acabado negro. Tapa posterior ajustable en altura que permite el uso de diferentes fuentes de luz.**

Material estructura: Acero  
Aluminio  
Acabado estructura: Negro  
Negro

IP23

LEDS C4 se reserva el derecho de realizar las modificaciones técnicas oportunas con el fin de mejorar las prestaciones del producto. Recomendamos consultar con el equipo comercial para aclarar cualquier duda.

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www.leds-c4.com



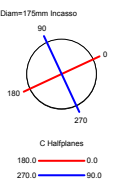
Luminaria	Measurem.	Lamp
Code: 71-2971	Code: 90-3294-14-37	Code: L2971-40,2W 80-3000K
Name: MULTIDIR EVO LED 40,2W 830 12°	Name: Downlight led 21,8W 12° 4000K	Number: 1
Line: - LEDS C4 LEDS	Date: 29-04-2014	Position: Universal
Efficiency: 100,00%	Coordinate system: CG	Total Flux: 2934,64 lm
Maximum value: 16180,43 cd	Position: C=0,00 G=0,00	Double Symmetrical
Round Recessed Luminaire	Diam: 175 mm	Height: 2 mm
Round Luminaire Area	Diam: 110 mm	Height: 0 mm
Horizontal Luminous Area	0,009903 m <sup>2</sup>	Emitting area on Plane 180°
Emitting area on Plane 0°	0,000000 m <sup>2</sup>	Emitting area on Plane 270°
Emitting area on Plane 90°	0,000000 m <sup>2</sup>	Clear area at 75°
Symmetry Type	Double Symmetrical	Maximum Gamma Angle
Measurement Distance	6,44	1842,43 lm
Operator	Asatsum T2	Source voltage
Temperature	20,00 °C	36,00 V
Humidity	55,00 %	Source current
Notes		0,60 A
		Photocell
		Pfc

Line	Code	Name	Flux [lm]	Power [W]	QTY
- LEDS C4 LEDS	L2971-40,2W 80-3000K	Lámpara leds 40,2W 3000K	2934,64	40,00	1
C.I.E.	95	100	100	100	
F.UTE	1,00	A			
		D: DN 5040	A60		
		B: NBN	BZ 1		

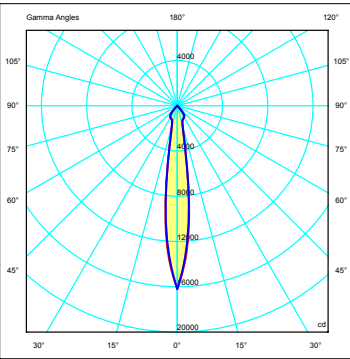
  

Diam=175mm Incasto




C Halfplanes  
180,0 — 0,0  
270,0 — 90,0

U.L.O.R. 0,00 %  
D.L.O.R. 100,00 %  
R.N. 0,00 %




LIFESTAR (c)OxyTech Srl www.oxytech.it Page 1



## MULTIDIR EVO

**1**

MULTIDIR STRUCTURES



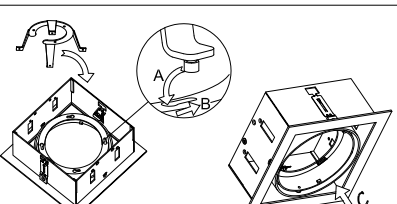
TRIM TRIMLESS

OFF

KIT GU10 KIT GX8,5 KIT LED / LED AC KIT G53 KIT G8,5 KIT GU5,3

**2**

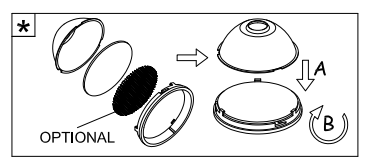
LED / LED AC



G8,5

**\***

OPTIONAL



GU10 GX8,5 G53 GU5,3

02-12-2013

# Technical information / Technische Angaben

## CORROSION RESISTANCE TABLE OF STAINLESS STEEL KORROSIONSFESTE PLATTE AUS ROSTFREIEM STAHL

	AISI 202	AISI 304	AISI 316		AISI 202	AISI 304	AISI 316
Domestic water / Haushaltswasser	OK	OK	OK	Water vapor / Wasserdampf	OK	OK	OK
Domestic water containing chloride Chlorenhaltendes Haushaltswasser	X	X	OK	Chemical cleaning for use on cement / Chemische Reiniger zur Zemententfernung	X	X	X
Sea water / Meerwasser	X	X	OK	Floors with high PH or alqualine values / Böden mit hohem PH-Wert oder alkalische Böden	X	X	OK
Air / Luft	OK	OK	OK	Fertilizers and chemical fertilizers / Düngemittel und chemische Dünger	X	X	X
Marine atmosphere / Meeresatmosphäre	X	X	OK				

### CLEANING AND MAINTENANCE OF STAINLESS STEEL

Stainless steel is a highly resistant beautiful material being easy to conserve. However, it does require maintenance. For this reason, it is necessary to follow some minimum recommendations during its storage, manipulation and use. Correct cleaning preserves its original characteristics, especially its resistance to corrosion.

During cleaning it is important to clean the contaminating agents which are present in the atmosphere. This is particularly the case in industrial places or close to a marine environment, as these areas can cause localized corrosion if they are not efficiently eliminated.

A damp cloth or chamois leather cloth should be used to eliminate the dirt on the surface. In case of extra dirt, gentle detergents suitable for domestic use should be used with non abrasive scrubbers or nylon brushes (no metal scrubbers). After cleaning wipe away the residue with water and dry surface.

The recommended frequency is every 6-12 months for moderate dirt and 3-6 months for heavy dirt or for the following situation:

- Marine atmosphere - Industrial contaminated areas - Salt from road gritting - Dirt from traffic.

No cleaning agents that contain chloride or bleach should be used

You can find further information at: [www.leds-c4.com](http://www.leds-c4.com).

### REINIGUNG UND INSTANDHALTUNG VON ROSTFREIEM STAHL

Aufgrund seiner hohen Beständigkeit und seines attraktiven Erscheinungsbildes ist rostfreier Stahl ein einfach instand zu haltendes Material. Viele neigen daher zur irrtümlichen Annahme, dass rostfreier Stahl keine Wartung benötigt. Nichtsdestoweniger sollte man sich bei seiner Lagerung, Handhabung und seinem

Gebrauch an gewisse Mindestanweisungen halten. Eine angemessene Reinigung trägt dazu bei, seine Eigenschaften im ursprünglichen Zustand zu erhalten, seine Korrosionsbeständigkeit zu erhöhen und sein attraktives Aussehen zu bewahren. Während der Reinigung sollte man darauf achten, dass alle verunreinigenden Stoffe, die durch die Luft auf das Metall übertragen wurden, vollkommen entfernt werden. Dies ist besonders in den Bereichen der Industrie und der Seefahrt wichtig, denn werden diese Stoffe nicht auf wirksame Weise entfernt, so können sie an bestimmten Stellen Korrosionserscheinungen hervorrufen.

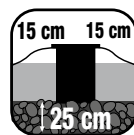
Für die Entfernung der Verunreinigungen von der Oberfläche ist ein feuchtes Tuch oder ein Wischlappen zu benutzen. Bei hartnäckigem Schmutz können milde Haushaltsreiniger mit weichen Scheuerlappen oder Nylonbürsten (keine Scheuerschwämme aus Stahl verwenden) eingesetzt werden. Danach müssen die Rückstände des Reinigers mit entionisiertem Wasser abgespült und die Oberfläche abgetrocknet werden.

Eine regelmäßige Reinigung sollte bei mässigem Schmutzbefall alle 6-12 Monate durchgeführt werden, bzw. alle 3-6 Monate bei stärkerem Schmutzbefall oder bei Vorliegen der folgenden Bedingungen:

- im Meerwasserbereich - in Bereichen mit starker industriell bedingter Verschmutzung - bei Einwirkung von Streusalz, das auf den Straßen eingesetzt wird - wetter- oder verkehrsbedingter Schmutzbefall.

Es dürfen keine Reiniger benutzt werden, die Chloride oder Laugen enthalten. Ausführlichere Information finden Sie in: [www.leds-c4.com](http://www.leds-c4.com) vorhanden sein muss. Bei einer korrekten Drainage müssen bis zu 10 Liter Wasser in 15 Minuten absorbiert werden.

7. Nehmen Sie den Beleuchtungskörper 20 Minuten lang ohne Deckglas in Betrieb, um eine Kondensierung des Wassers im Inneren der Leuchte zu vermeiden.



### BUILT-IN FLOOR LUMINAIRES - DRAINAGE

It is essential to follow the assembling instructions and the installation guide of the built-in luminaires in order to achieve the best performance.

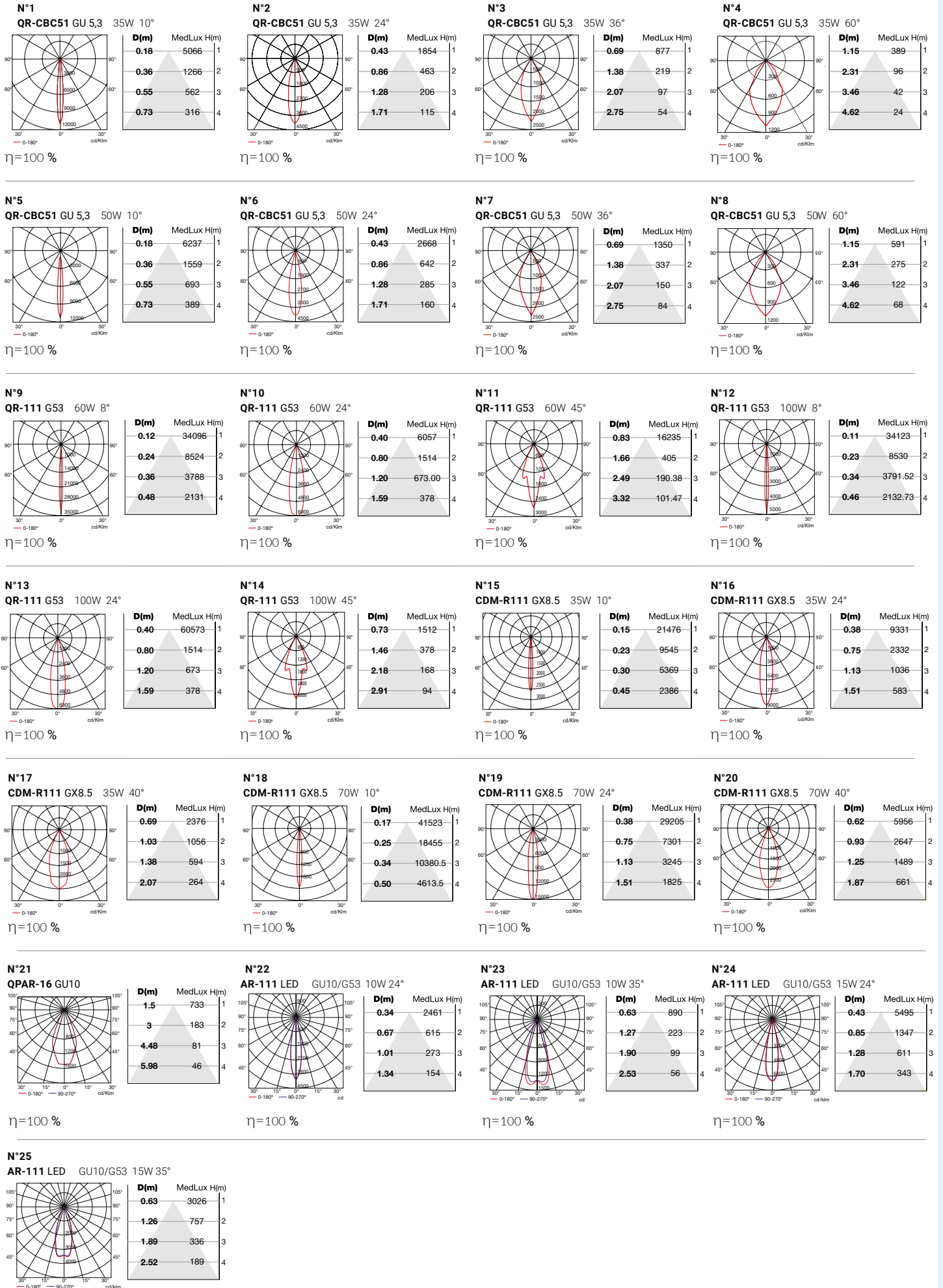
1. Avoid installing the luminaires in terrain depressions.
2. Avoid installing the luminaires in areas where water can accumulate and in places that are permanently damp, such as gardens or lawns.
3. Avoid the use of chemical products used to fertilise gardens because they could damage some of the components.
4. Level the luminaire with the surface.
5. Anticipate a dilation coating for built-in luminaires installed on surfaces like cement or concrete, to avoid possible dilation or compression.
6. Install an effective drainage system to avoid the accumulation of water, at least 25 cm of gravel under the installation casing. A correct drainage must absorb up to 10 litres of water in 15 minutes.
7. Put the light on for 20 minutes without the glass to avoid condensation inside.

### BODENEINBAULEUCHTEN - DRAINAGE

Die Montageanweisungen und Anleitungen des Handbuchs für die Installation der Bodeneinbauleuchten sind unbedingt zu befolgen, um den bestmöglichen Betrieb der Beleuchtungskörper gewährleisten zu können.

1. Vermeiden Sie die Montage der Beleuchtungskörper in abschüssigem Gelände.
2. Vermeiden Sie die Montage der Beleuchtungskörper in Bereichen der Wassertankung und in Feuchtzonen, wie Gärten und Rasenflächen.
3. Vermeiden Sie die Verwendung von chemischen Gartendüngemitteln, da diese einen schädlichen Einfluss auf einige der Komponenten ausüben können.
4. Bringen Sie den Beleuchtungskörper und den Bodenbelag auf eine Höhe.
5. Sorgen Sie beim Einbau der Beleuchtungskörper in Zement- oder Betonflächen für eine geeignete Ummantelung, um eine eventuelle Ausdehnung oder ein Zusammenpressen zu verhindern.
6. Bauen Sie ein wirksames Drainagesystem ein, um das Anstauen von Wasser zu vermeiden, wobei ein Kiesbett von mindestens 25 cm unter dem Einbaugeschäube vorhanden sein muss. Bei einer korrekten Drainage müssen bis zu 10 Liter Wasser in 15 Minuten absorbiert werden.
7. Nehmen Sie den Beleuchtungskörper 20 Minuten lang ohne Deckglas in Betrieb, um eine Kondensierung des Wassers im Inneren der Leuchte zu vermeiden.

# Photometric data / Fotometrische daten



# — Extras & reader's guide



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## **Symbols**

Symbole

**712**

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## **Symbols**

Symbole

**714**

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## **Materials**

Materialien

**718**

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Ausführungen

**720**

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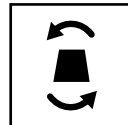
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## **Important information**

Wichtiger Hinweis

**735**

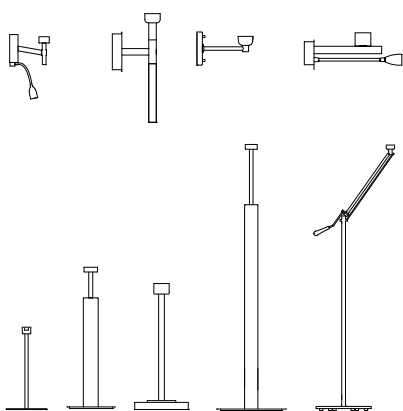
# — Dress up



## —1

Choose the structure in the finish that best suits you.

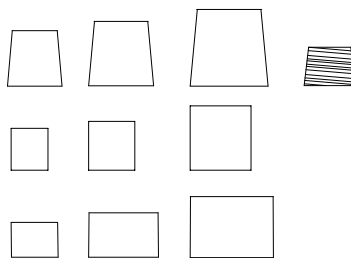
Bitte wählen sie die gewünschte Struktur.



## —2

Select the shape, size and finish of the shade.

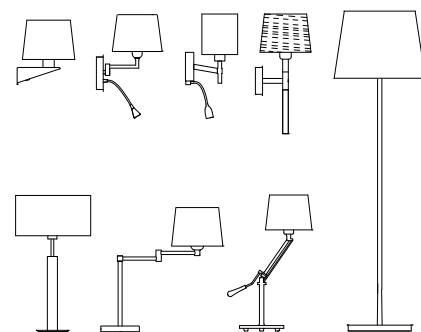
Bitte wählen Sie und Struktur, Größe und Farbe des Lampenschirmes.



## —3

Your lamp is now ready!

Die Lampe ist fertig!



Page  
Seite



Page  
Seite

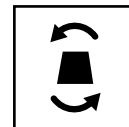


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Seite

<b>Bali</b>	292	-	-
<b>Bristol</b>	402	437	457
<b>Deluxe</b>	394	442	461
<b>Devon</b>	-	443	464
<b>Dover</b>	410	439	459
<b>Gloss</b>	390	-	-
<b>Lyon</b>	408	438	458
<b>Michigan</b>	399	435	454
<b>Milan</b>	-	441	462
<b>Oxford</b>	406	-	-
<b>Torino</b>	404	436	456



# — Dress up



XS



**PAN-175**



max. L 125 mm  
Ø 110 mm



S



**PAN-177**



max. L 140 mm  
Ø 120 mm



S



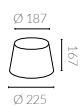
**PAN-157**



max. L 140 mm  
Ø 135 mm



S



**PAN-194**



max. L 160 mm  
Ø 155 mm



M



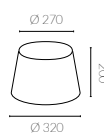
**PAN-161**



max. L 190 mm  
Ø 185 mm



L



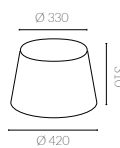
**PAN-184**



max. L 190 mm  
Ø 240 mm



XL



**PAN-159**



max. L 245 mm  
Ø 290 mm



S



**PAN-219**



max. L 140 mm  
Ø 135 mm



XS



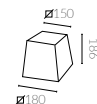
**PAN-178**



max. L 135 mm  
Ø 80 mm



S



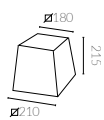
**PAN-179**



max. L 175 mm  
Ø 120 mm



M



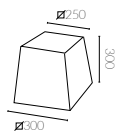
**PAN-180**



max. L 205 mm  
Ø 150 mm



L



**PAN-181**



max. L 280 mm  
Ø 220 mm



S



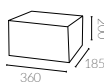
**PAN-176**



max. L 160 mm  
Ø 120 mm



M



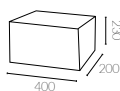
**PAN-182**



max. L 190 mm  
Ø 155 mm



L























**PAN-183**


























max. L 220 mm  
Ø 170 mm























# Symbols / Symbole

	Class I	Klasse I
	Class II	Klasse II
	Class III	Klasse III
IPXX	A coding system that shows the degree of protection that a casing provides against the penetration of solid objects or dust and liquids	Dieses Codierungssystem dient zur Angabe des Schutzgrades, der mit einer besonderen Verkleidung zum Schutz gegen das Eindringen fester Gegenstände, Staub oder Flüssigkeiten erreicht wird
IKXX	It is a coding system that shows the level of protection that a casing provides against damaging mechanical impacts. Energy of impact (Jules)	Dieses Codierungssystem dient zur Angabe des Schutzgrades, der mit einer besonderen Verkleidung zum Schutz gegen schädliche mechanische Einflüsse erreicht wird. Schlagenergie (Joule)
	Luminaires should never be covered with any heat insulating material	Leuchte nicht geeignet zur Abdeckung mit Wärmeisoliermaterial
	Non suitable for direct installation on normally inflammable surfaces	Montage auf normal entflammaren Oberflächen nicht zulässig
	Independent use	Unabhängiger Betrieb
	Hole diameter for recessing	Einbaudurchmesser
	Hole dimensions for recessing	Einbauschnitt
 0-Xmm	The fixing can be used on X mm - X mm ceilings	Die Federn gestatten eine Installation an Decken von X mm bis X mm
	Gear not included	Vorschaltgerät nicht inklusive
	Equipment included	Treiber mitgeliefert.
 XX	Items per box	Verpackungseinheiten
P. XXX	See page xxx	Siehe Seite XXX
®	Registered models	Eingetragene Modelle
Real Im	Design flow under real working conditions (Ti=85°)	Nennlichtstrom unter tatsächlichen Betriebsbedingungen (Tj=85°)
 DIM	Dimmer	Mit Dimmer
 1..10V	Dimmer switch protocol 1..10V	Lichtstärkeregler Protokoll 1..10V
 MAINS LC	Leading-edge and trailing-edge phase dimmer switch by cutting (RL, RC and RLC)	Lichtstärkeregler für an- und absteigenden Phasenanschnitt (RL, RC und RLC)
 MAINS RC	Trailing-edge phase dimmer switch by cutting (RC and RLC).	Lichtstärkeregler für absteigenden Phasenanschnitt (RL und RLC)
 TOUCH	Touch dimmer switch	Lichtstärkeregler Touchscreen
 FOOT	Standing dimmer switch	Stand-Lichtstärkeregler
	Touch switch	Touch-Schalter
	Supply voltage	Eingangsspannung
xxxmA max.	Maximum current intensity	Maximale Stromstärke
XX A	Amperes	Ampere

# Symbols / Symbole

<b>XX V</b>	Volts	Volt
<b>X VDC</b>	Direct current	Wechselstrom
<b>X VAC</b>	Altern current	Altern Strom
 xxh	Lamp life	Nutzungsdauer
	On-off switch	Schalter
	Double on-off switch	Doppel Schalter
	Cable on-off switch	Schalter am Kabel
	Pull cord switch	Strickschalter
	USB port	USB-Anschluss
	Suitable for vertical and horizontal mounting	Senkrecht und waagrecht geeignet
	Adjustable	Verstellbar
	Magnifying mirror x3	3-fach Vergrößerungsspiegel
	Magnifying mirror x5	5-fach Vergrößerungsspiegel
	Halo light direction	Halo Lichrichtung
	Remote control	Fernbedienung
	Remote control not included	Fernbedienung nicht inklusive
	Controller with remote control	Controller mit Fernbedienung
	Socket	Stromanschluss
	Photometric Data	Fotometrie
 xxm <sup>2</sup>	Square meters illuminated by each product unit	Mit einer Mengeneinheit beleuchtete Quadratmeter
	Security isolation, short circuit proof	Sicherheit Isolation, kurzschlussfest
 x-xxm	Detection angle	Ortungswinkel
 x-xxm	Detection distance	Ortungsabstand
 xx°	Lents angle	Ausstrahlwinkel der Linsen
 x	Channels	Kanäle
 x	xx changing colors	xx Farben

# Symbols / Symbole

 XM	Max. no. of metres in serial connection	Max. Länge in Metern bei Reihenanschluss
 xxm	x meters of cable	x Meter langes Kabel
	Active dissipation	Aktive Wärmeableitung
	Double cable output	Zwei Kabelausgänge
	Downlight for pedestrian crossing	Einbauleuchte für Fußgängerübergang
 xxxKg	ATTENTION - This light fixture can withstand a limited static load. SUITABLE for areas with low-speed vehicles. NON SUITABLE for high traffic areas	ACHTUNG - Diese Leuchte kann eine statische Belastung halten. Die Leuchte ist für eventuell Kriechverkehr-Bereiche GEEIGNET. Die Leuchte ist für Fahrzeug-Verkehrsbereiche NICHT GEEIGNET.
	Drainage	Dränage
	Non varnished product. An abrasive scourer can be used for maintenance	Artikel nicht lackiert. Zur Pflege kann ein Scheuerschwamm verwendet werden
	Varnished product. Use non abrasive soft clothes only for maintenance	Artikel lackiert. Zur Pflege nur weiche, nicht scheuernde Tücher verwenden
	Tool-free installation	Werkzeuglose Installation
	Paintable	Paintable
GLA+	Courtesy spare glass included	Zusätzliche Ersatzteile aus Glas zum Auswechseln
<40°C	Temperature on the surface under 40°C	Oberflächentemperatur unter 40°C
40-80°C	Temperature on the surface between 40 and 80°C	Oberflächentemperatur zwischen 40 und 80°C
>80°C	Temperature on the surface over 80°C	Oberflächentemperatur über 80°C
	Uva protection	Uv-Schutz
	IP Luminaire	IP Leuchte
	IP Optical Assembly	IP Optikgehäuse
 Øxx mm	LATERAL installation for ØXmm	Ermöglicht die Befestigung von oben mit ØXmm
 Øxx mm	TOP installation for ØXmm	Ermöglicht die seitliche Befestigung mit ØXmm
	Life (in hours)	Betriebsstunden
	Luminaire suitable for installation in environments with marine atmosphere.	Zur Installation in Meeresnähe geeignete Leuchte.
	Recommended bulb	Empfohlene Lampe
	Recommended driver	Empfohlener treiber
	Compatible with IN	Kompatibel mit IN
	Compatible eBLUE	Kompatibel eBLUE

**Chromaticity (MacAdam)**

Due to the variable nature of the colour produced by white light leds, a convenient metric for expressing the extent of the colour difference within a batch (or bin) or LEDs is the number of SDCM (MacAdam) ellipses steps. This value defines a led in terms of colour consistency (chromaticity variation).

Bei Herstellung von LEDs kommt es speziell bei weißen LEDs innerhalb unterschiedlicher Fertigungschargen in der Regel zu Abweichungen hinsichtlich der Farbe. Um eine konstante Lichtqualität mit einheitlicher Lichtfarbe zu gewährleisten, werden die LEDs einer Charge sortiert. Dazu werden sie in sogenannte Bins (englisch: „Behälter“) nach Stufen der MacAdam-Ellipsen (SDCM) eingeteilt. SDCM steht für „Standard Deviation of Colour Matching“. Dieser Wert gibt die Farbkonsistenz der LEDs an (Farbabweichung). Farbunterschiede innerhalb einer Stufe der MacAdam-Ellipsen können vom menschlichen Auge nicht erkannt werden. Eine 2-Stufen-MacAdam-Ellipse ist besser als 3-Stufen usw.

**Ripple**

Ripple

RIPPLE (Störspannungen)

**Visual Comfort (UGR)**

**Visual Comfort (Unified Glare Rating)**

The UGR value is a dimensionless parameter which provides information about the degree of psychological glare of a lighting installation in an indoor space. This figure refers to the UGR value which the luminaire would have in a reference situation (with room dimensions of 4H/8H and degrees of reflectance of 20% for the floor, 50% for the walls and 70% for the ceiling) and it ranges from 5 to 40. The lower the number, the better.

**Sichtkomfort (vereinheitlichte Blendungsbewertung)**

Der UGR-Wert ist ein weltweit vereinheitlichter Wert zur Bewertung der Blendung. Der UGR-Wert wird für eine definierte Beobachterposition im Raum berechnet (mit Raumgrößen von 4H/8H und einem Reflektionsgrad von 20 % für den Boden, 50 % für Wände und 70 % für die Decke. Die Werte reichen von 5 bis 40. Je niedriger der UGR-Wert, desto geringer ist die psychologische Blendung.

**Estimated Led Life (50,000 h L/B)**



**Estimated Led Life**

The L value represents the percentage of original luminous flux that the led continues to achieve after the specified number of operating hours. The B value indicates the percentage of leds that fall below the L value after the specified number of operating hours. (I.e: 50,000h L80/B20 means that after 50,000 hours, at least 80% of the leds still achieve 80% of their original luminous flux)

**Standard-Lebensdauer der LED**

Der L-Wert gibt den Prozentanteil des ursprünglichen Lichtstrom an, den die LED nach der genannten Zahl an Betriebsstunden weiterhin erreicht. Der B-Wert gibt den Prozentanteil von LED an, die nach der genannten Zahl an Betriebsstunden unter den L-Wert fallen. (Beispiel: 50.000 Stunden L80/B20 bedeutet, dass nach 50.000 Stunden mindestens 80 % der LED immer noch 80 % ihres ursprünglichen Lichtstroms erreichen.)

# Materials / Materialien




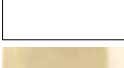











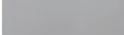

ABS	ABS PLASTIC	SPRITZKUNSTSTOFF ABS
ACR	ACRYLIC	ACRYL
AL	ALUMINIUM	ALUMINIUM
DM	MDF (MEDIUM DENSITY FIBREBOARD)	MDF-PLATTE (MITTELDICHTE HOLZFASERPLATTE)
COT	COTTON	BAUMWOLLE
GLA	GLASS	GLAS
INOX AISI 316	STAINLESS STEEL AISI 316	ROSTFREIER STAHL AISI 316
MIR	MIRROR	SPIEGEL
PC	POLYCARBONATE	POLYKARBONAT
PE	POLYTHYLENE	POLYÄTHYLEN
PMMA	PMMA	PMMA
PLA COT	PLASTICIZED COTTON	BAUMWOLLE
PLY	PLYWOOD	SPERRHOLZ
PLASTER	PLASTER	VERPUTZ
PP	POLYPROPYLENE	POLYPROPYLEN
PUR	POLYURETHANE	POLYURETHAN
SIL	SILICONE	SILIKON
SILK	SILK	SEIDE
ST	STEEL	STAHL
TEC POLI	TECHNOPOLYMER	TECHNOPOLYMER
TERMO PLAST	THERMOPLASTIC	THERMOPLASTIK
WOOD	WOOD	HOLZ
ZAM	ZAMAK	ZAMAK
 BODY MAT	BODY MATERIAL	GEHÄUSEMATERIAL
 DIF MAT	DIFFUSER MATERIAL	DIFFUSORMATERIAL
 SHADE MAT	SHADE MATERIAL	SCHIRMMATERIAL

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## Materials / Materialien








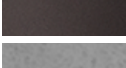


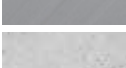


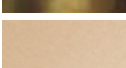






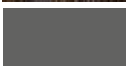

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## Finishes / Ausführungen

	<b>05/60</b>	BLACK	SCHWARZ
	<b>06</b>	COPPER	KUPFER
	<b>08</b>	GREEN	GRÜN
	<b>10</b>	ORANGE	ORANGE
	<b>11</b>	BLUE	BLAU
	<b>13</b>	MAGENTA	MAGENTA (ROSA)
	<b>14 / BL</b>	WHITE	WEISS
	<b>15</b>	AMBER	BERNSTEINFARBE
	<b>16</b>	OLD WHITE	ALT WEISS
	<b>18</b>	BROWN	BRAUN
	<b>18 / Z6</b>	RUSTY BROWN	BRAUNROST
	<b>19</b>	BRONZE	BRONZE
	<b>20</b>	BEIGE	BEIGE
	<b>21 / CR</b>	CHROME	CHROM
	<b>23</b>	GOLDEN	GOLDEN
	<b>24</b>	YELLOW	GELB (GELB/GRÜN)
	<b>25</b>	RED	ROT
	<b>34 / GR N3 / AJ</b>	GREY	GRAU
	<b>37</b>	TRANSPARENT	DURCHSICHTIG
	<b>48</b>	ZINC PLATED STEEL	VERZINKTER STAHL
	<b>53</b>	GRANATE ADONISED	GRANATROT ELOXIERT
	<b>54</b>	ANODIZED ALUMINIUM	ALUMINIUM ELOXIERT
	<b>93</b>	LIGHT WOOD	HELLES HOLZ
	<b>81 NS</b>	SATIN NICKEL	NICKEL SATINIERT
	<b>AF</b>	SATIN ALUMINIUM	ALUMINIUM, SATINIERT
	<b>AL</b>	ALUMINIUM	ALUMINIUM



## Finishes / Ausführungen

	<b>AV</b>	GALVANISED STEEL	GALVANISIERTES STAHL
	<b>AS</b>	SHINY BLACK / SHINY WHITE / CHROME	SCHWARZ GLÄNZEND / WEISS GLÄNZEND / CHROM
	<b>BX S2</b>	BRUSHED ALUMINIUM	ALUMINIUM GEBÜRSTET
	<b>BY</b>	BEIGE FABRIC	SANDFARBE
	<b>CA</b>	STAINLESS STEEL AISI 316	ROSTFREIER STAHL AISI 316
	<b>CC</b>	OLD GREY	ALT GRAU
	<b>CF</b>	BRIGHT WHITE	WEISS GLÄNZEND
	<b>CI</b>	BROWN	BRAUN
	<b>CS</b>	CEMENT GREY	ZEMENTGRAU
	<b>CY</b>	DARK ANTIQUE BRONZE	BRONZE OXIDIERT
	<b>DB</b>	METALLISED GREY	METALLIC-GRAU
	<b>DC</b>	CEMENT	ZEMENT
	<b>E2</b>	OLD GOLD	ALTGOLD
	<b>E4</b>	ANTIQU BRASS	ALTMESSING
	<b>F5</b>	PAINTED GOLD	GOLDFARBEN LACKIERT
	<b>J6</b>	BROWN	BRAUN
	<b>J7</b>	COPPER BROWN	KUPFERROT BRAUN
	<b>T001</b>	PERFORATED BEIGE	GEWIRKT BEIGE
	<b>T4</b>	RUSTIC SILVER	RUSTIKALES SILBER
	<b>V7</b>	OLD COPPER	ALTES KUPFER
	<b>Y2</b>	OLD BROWN	ALTBRAUN
	<b>Z5 BQ</b>	URBAN GREY	ANTHRAZIT

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AF24-4PXXXXXXXX	158	AG18-P7XXXXXXX	134	AG42-P7XXXXBBXX	122
AF24-AAXXXXXXX	158	AG19-13XXXXBB14	134	AH11-XXXXXXXX	98
AF25-18XXXXXXXX	158	AG19-13XXXXBB60	134	AH12-XXXXXXXX	98
AF25-25XXXXXXXX	158	AG19-13XXXXTS14	134	AH13-XXXXXXXX	98
AF25-3PXXXXXXXX	158	AG19-13XXXXTS60	134	AH14-XXXXXXXX	98
AF25-4PXXXXXXXX	158	AG19-13XXXXTSAF	134	AH15-XXXXXXXX	98
AF25-AAXXXXXXX	158	AG19-13XXXXXXAF	134	AH16-XXXXXXXX	98
AF26-18XXXXXXXX	158	AG19-AAXXXXXX14	134	AH17-XXXXXXXX	98
AF26-25XXXXXXXX	158	AG19-AAXXXXXX60	134	AH18-XXXXXXXX	98
AF26-3PXXXXXXXX	158	AG19-AAXXXXXXAF	134	AH19-XXXXXXXX	98
AF26-4PXXXXXXXX	158	AG19-P7XXXXBB14	134	AH21-XXXXXXXX	98
AF26-AAXXXXXXX	158	AG19-P7XXXXBB60	134	AH22-XXXXXXXX	100
AF27-13XXXXXXXX	160	AG19-P7XXXXXXAF	134	AH23-XXXXXXXX	100
AF27-AAXXXXXXX	160	AG21-13XXXXBB14	134	AH24-XXXXXXXX	100
AF27-P7XXXXXXX	160	AG21-13XXXXBB60	134	AH25-XXXXXXXX	100
AF28-13XXXXXXX	160	AG21-13XXXXTS14	134	AH26-XXXXXXXX	100
AF28-AAXXXXXXX	160	AG21-13XXXXTS60	134	AH27-XXXXXXXX	100
AF28-P7XXXXXXX	160	AG21-13XXXXTSAF	134	AH28-XXXXXXXX	100
AF29-13XXXXXXX	160	AG21-13XXXXXXAF	134	AH31-XXXXXXXX	102
AF29-AAXXXXXXX	160	AG21-AAXXXXXX14	134	AH32-XXXXXXXX	102
AF29-P7XXXXXXX	160	AG21-AAXXXXXX60	134	AH33-XXXXXXXX	102
AG11-13XXXXBB14	134	AG21-AAXXXXXXAF	134	AH34-XXXXXXXX	102
AG11-13XXXXBB60	134	AG21-P7XXXXBB14	134	AH35-XXXXXXXX	102
AG11-13XXXXTS14	134	AG21-P7XXXXBB60	134	AH36-XXXXXXXX	102
AG11-13XXXXTS60	134	AG21-P7XXXXXXAF	134	AH37-XXXXXXXX	102
AG11-13XXXXTSAF	134	AG22-13XXXXBB14	134	AH38-XXXXXXXX	102
AG11-13XXXXXXAF	134	AG22-13XXXXBB60	134		
AG11-AAXXXXXX14	134	AG22-13XXXXTS14	134		
AG11-AAXXXXXX60	134	AG22-13XXXXTS21	134		

# — Important information / Wichtige Informationen

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Due to the constant technological changes of LEDs, the products which use this light source may be subject to variations in their technical characteristics in order to provide maximum performance in our products at all times.

The UGR (Unified Glare Rating) is not a characteristic of the luminaire, but of the installation. The UGR rates indicated in this catalogue have been calculated taking into account an ideal installation and are grouped in blocks <10 <13 <16 <19 <22. We recommend calculating the UGR of each specific installation. For other installations and measurements, please consult photometry data.

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Aufgrund der ständigen technischen Weiterentwicklung von LEDs können Produkte, die diese Lichtquellen enthalten, in Ihren technischen Eigenschaften variieren, um stets die maximale Leistung unserer Produkte bieten zu können.

Bei der UGR-Bewertung (englisch: unified glare rating, deutsch: vereinheitlichte Blendungsbewertung) wird nicht die Leuchtdichte einer einzelnen Leuchte beurteilt, sondern die Blendung der gesamten Beleuchtungsanlage. Die UGR-Daten aus diesem Katalog basieren auf einer Berechnung einer idealen Installationen und wurden in Blöcken zusammengefasst <10 <13 <16 <19 <22. Wir empfehlen eine konkrete Berechnung Ihrer Installation. Für andere Installationen und Messungen, siehe fotometrische Daten.

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The energy efficiency labels for all catalogue products are available online.

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Die Etiketten zur Energieeffizienz aller Produkte im Katalog sind auf der Webseite verfügbar.

**leds-c4.com**

LEDS C4 S.A.  
Afores s/n 25750 Torà  
Lleida – Spain  
+34 973 468 100  
leds-c4@leds-c4.com

---

## Customer Service

SPAIN  
+ 34 973 468 101  
spain@leds-c4.com

GERMANY  
Toll-free: 0800 188 0989  
deutschland@leds-c4.com

EUROPE  
+ 34 973 468 102  
europe@leds-c4.com

CANADA  
Toll-free: + 1-866-5636666  
usa@leds-c4.com

UNITED KINGDOM  
Free-phone: 0808 234 2641  
uk@leds-c4.com

ITALY  
Toll-free: 800 784 275  
italia@leds-c4.com

LATIN AMERICA  
+ 34 973 468 115  
latinamerica@leds-c4.com

UNITED STATES  
Toll-free: + 1-888-3710243  
usa@leds-c4.com

FRANCE  
+ 34 973 468 130  
france@leds-c4.com

PORTUGAL  
+ 34 973 468 130  
portugal@leds-c4.com

ASIA PACIFIC - AFRICA  
+ 34 973 468 116  
asiapacific@leds-c4.com  
africa@leds-c4.com

---

## Middle East

LEDS-C4 LIGHTING DMCC  
Fortune Executive Tower – JLT  
PO 336910 – DUBAI – UAE  
+ 971 4458 4272  
middleeast@leds-c4dubai.com

---

## Poland

LEDS-POLSKA SP.Z O.O.  
ul.Nektarowa 11B 52-210.  
Wroclaw POLAND  
+ 48 71 733 64 01  
biuro@leds-polska.pl

---

## Asia Pacific

59 New Bridge Road  
059405 SINGAPORE  
+65 6532 2119  
asiapacific@leds-c4.com

---

## Press

+ 34 973 468 117  
comunicacion@leds-c4.com

---

## Suppliers

+ 34 973 468 113  
compras@leds-c4.com

---

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**f** Facebook: [facebook.com/ledsc4.sa](https://facebook.com/ledsc4.sa)  
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**in** LinkedIn: [linkedin.com/company/leds-c4](https://linkedin.com/company/leds-c4)

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**LEDS C4 S.A.**  
Afores s/n 25750 Torà  
Lleida – Spain  
+34 973 468 100  
[leds-c4.com](http://leds-c4.com)