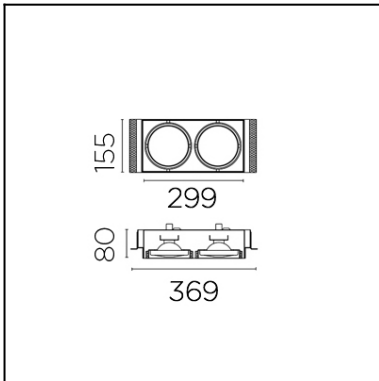
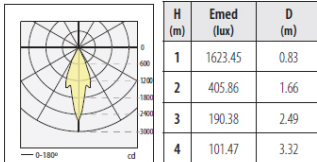




The photograph may not match the reference exactly. Please read the product description to identify the finish.



n° 11
QR-111 60W 45°
η=100 %



Description

Recessed downlight produced in steel plate. It does not include a surround thus enabling its fully flush installation in the ceiling. Suitable for different numbers of halogen lamps or LED lamps (with the option of including discharge lamps on request). System allowing a wide angle for directing the light beam of up to 80°. Includes an easily removable cover behind the casing to allow the installation of different sized lamps. Anchor clips included in the unit can be adjusted without the need for additional tools. With the option of incorporating colour filters.

TECHNICAL CHARACTERISTICS

Type:	DOWNLIGHT RECESSED
Adjustable:	Adjustable $\pm 40^\circ$ around the two axis forming the horizontal plane.
IP Protection degrees:	IP23
Light source 1:	2 x G53 max.100W
Voltage / Frequency:	12V/50-60Hz
Warranty (Years):	2
Units per box:	4
Net Weight (Kg):	2.575
EAN:	8435111057612



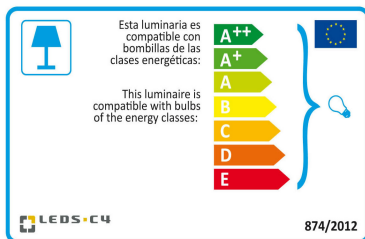
MATERIALS / FINISHES

Structure material:	Steel Injected aluminium
Structure finish:	Black Black

GEAR

Necessary equipment not included. For more information check website / catalogs / sales organization.

Download photometric file .ldt / .ies

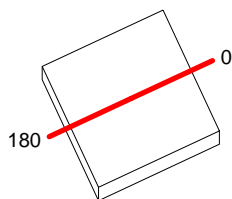


Click on image to download energy label

Luminaire			Measurem.			Lamp	
Code	DM-0082-14-00		Code	41850.WFL/p95/14		Code	QR-LP 111 60W 8D
Name	MULTIDIR		Name	MULTIDIR		Number	1
Line	Eulumdat		Date	29-04-1994		Position	
Efficiency			100.00%		Coordinate system	CG	Total Flux
							978.00 lm
Maximum value			2466.80 cd		Position	C=0.00 G=0.00	Rotosymmetrical
Rectangular Luminaire		Length	100 mm	Width	100 mm	Height	10 mm
Rectangular Luminous Area		Length	97 mm	Width	98 mm	Height	0 mm
Horizontal Luminous Area		0.009506 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002300 m2	
Symmetry Type			Rotosymmetrical		Maximum Gamma Angle		180
Measurement Distance			0.00		Measurement Flux		996.50 lm
Operator		25.00 °C		Source voltage			
Temperature		60.00 %		Source current			
Humidity				Photocell			
Notes							

Luminaire Lamps										
Line	Code					Name		Flux [lm]	Pow. [W]	Q.ty
Eulumdat	QR-LP 111 60W 8D					QR-LP 111 60W 8D - 65.00 W		978.00	65.00	1
C.I.E.	90	95	100	100	100	D DIN 5040		A60		
F UTE	1.00 A					B NBN		BZ 1		

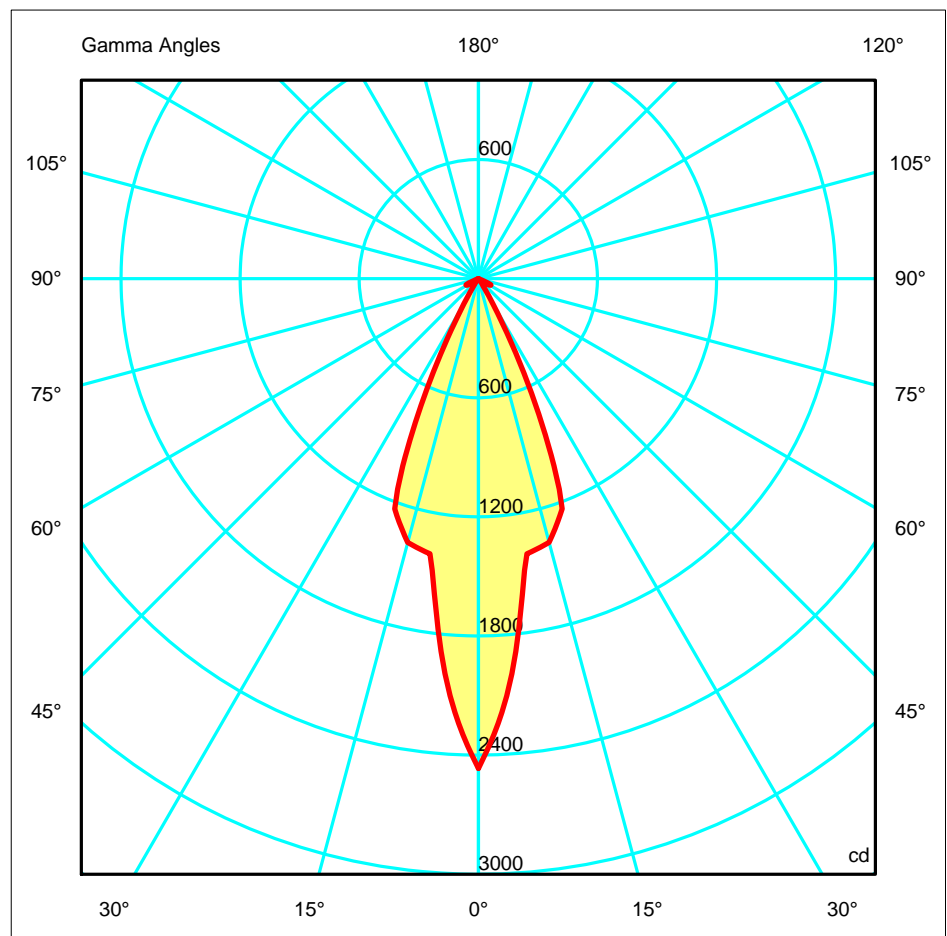
100mm x 100mm

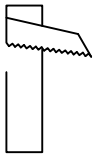


C Halfplanes

180.0 — 0.0

ULOR 0.03 %
DLOR 99.96 %
RN 0.03 %

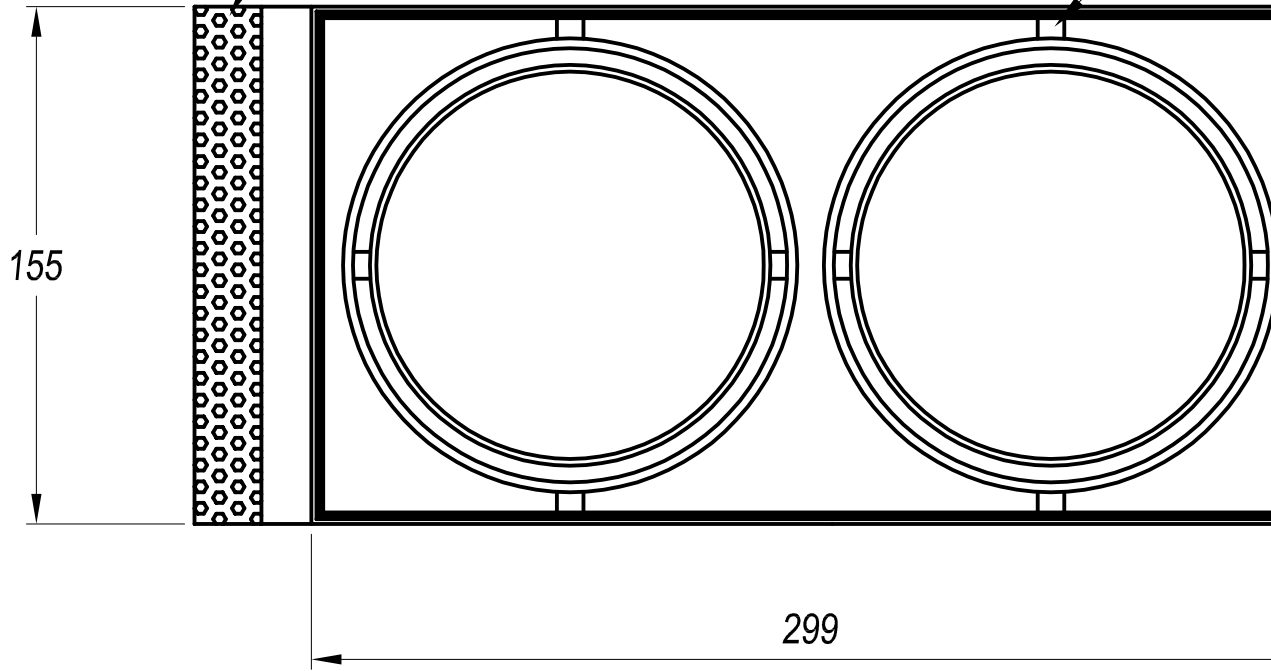




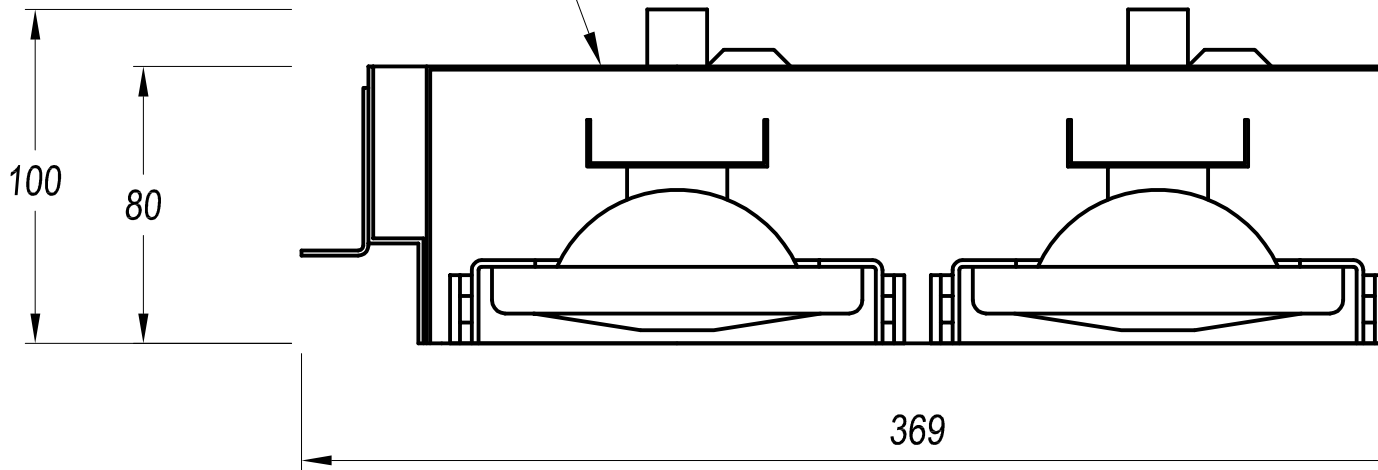
300x156

IRON / HIERRO

ALUMIN

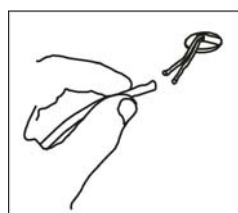
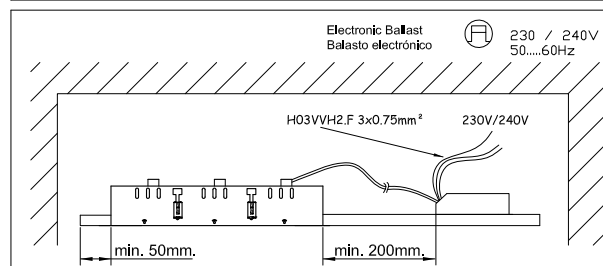
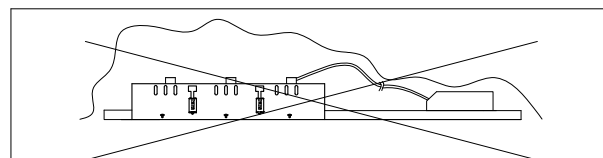


IRON / HIERRO



11-09-09

REF.	⌋	LAMP	SOCKET
DM-0081-60-00	156x156	QR-111 1x100W max.	G53
DM-0081-14-00	156x156	QR-111 1x100W max.	G53
DM-0082-60-00	300x156	QR-111 2x100W max.	G53
DM-0082-14-00	300x156	QR-111 2x100W max.	G53
DM-0083-60-00	444x156	QR-111 3x100W max.	G53
DM-0083-14-00	444x156	QR-111 3x100W max.	G53
DM-0084-60-00	311x311	QR-111 4x100W max.	G53
DM-0084-14-00	311x311	QR-111 4x100W max.	G53
DM-0093-60-00	108x108	QR-CB51 1x50W max.	GU5.3
DM-0093-14-00	108x108	QR-CB51 1x50W max.	GU5.3
DM-0094-60-00	206x108	QR-CB51 2x50W max.	GU5.3
DM-0094-14-00	206x108	QR-CB51 2x50W max.	GU5.3
DM-0095-60-00	304x108	QR-CB51 3x50W max.	GU5.3
DM-0095-14-00	304x108	QR-CB51 3x50W max.	GU5.3
DM-0096-60-00	214x214	QR-CB51 4x50W max.	GU5.3
DM-0096-14-00	214x214	QR-CB51 4x50W max.	GU5.3
DM-1159-60-00	156x156	AR-111 LED 1x15W	GU10
DM-1159-14-00	156x156	AR-111 LED 1x15W	GU10
DM-1160-60-00	300x156	AR-111 LED 2x15W	GU10
DM-1160-14-00	300x156	AR-111 LED 2x15W	GU10
DM-1161-60-00	444x156	AR-111 LED 3x15W	GU10
DM-1161-14-00	444x156	AR-111 LED 3x15W	GU10
DM-1162-60-00	311x311	AR-111 LED 4x15W	GU10
DM-1162-14-00	311x311	AR-111 LED 4x15W	GU10



(E) Cubrir toda la longitud del cable de alimentacion con los manguitos termicos.

(F) Couvrir toute la longueur du cable d'alimentation avec les manchons thermiques fournis avec l'appareil.

(GB) All the length of input wiring should be covered with the insulating sleeves provided with the light fitting.

(D) Zuleitung skabel alif sein er ganzen lange mit den warmteisierbuchsenzurauslieferung gelan gen be stuck enzu sammen mit der leuchte.

* AR-111 GU10 LED  / CDM-R111 

