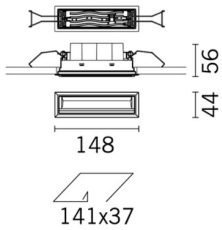


Last information update: October 2024

**Product configuration: MV12**

MV12: Recessed frame - LED - Warm White - integrated Electronic control gear - Wall washer optic



**Product code**

MV12: Recessed frame - LED - Warm White - integrated Electronic control gear - Wall washer optic

**Technical description**

Miniaturized recessed rectangular luminaire with LEDs. Main body with die-cast aluminium radiant surface, version with perimeter surface frame. Asymmetrical optic system designed to achieve an effective wall washer distribution. Flux enhancer - superpure aluminium reflector - screen in PMMA with ribbed texture; a special film in acrylic material, combined with the screen, allow for a uniform and effective light emission on the wall. Black polycarbonate internal perimeter frame. Warm 2700K high colour rendering LED.

**Installation**

recessed with steel springs for false ceilings from 1 to 25 mm; can be installed on ceilings and walls (vertical + horizontal) - preparation slot 37 x 141. To light the wall correctly check the installation distances and centre-to-centre distances on the instructions sheet.

**Colour**

Black / Black (43) | Black / White (47)

**Weight (Kg)**

0.35

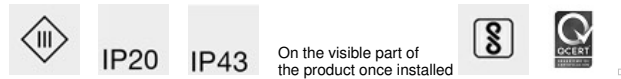
**Mounting**

wall recessed|ceiling recessed

**Notes**

accessory anti-glare screen available code MPX7

Complies with EN60598-1 and pertinent regulations

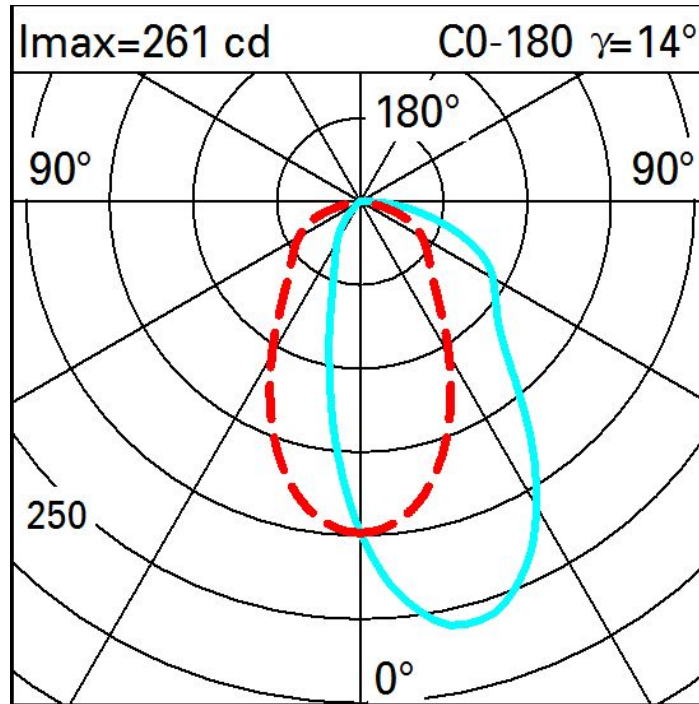


On the visible part of the product once installed

**Technical data**

lm system:	331	CRI (typical):	97
W system:	10	Colour temperature [K]:	2700
lm source:	850	MacAdam Step:	3
W source:	10	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	33.1	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	39	Number of optical assemblies:	1
CRI (minimum):	95	LED current [mA]:	700

Polar



Illuminances

Lux      Wall distance = 1m

3											
	0.8	2	5	13	36	61	36	13	5	2	0.8
2	2	3	7	15	31	44	31	15	7	3	2
	2	3	6	13	25	33	25	13	6	3	2
1	2	3	6	11	18	22	18	11	6	3	2
	2	3	5	8	12	13	12	8	5	3	2
0											
	m	-2	-1	0	1	2	3				