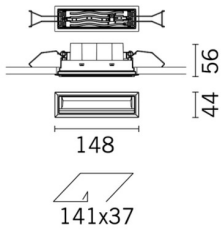


Last information update: October 2024

Product configuration: Q254

Q254: Frame Recessed luminaire - Tunable White LED - Wall washer optic



Product code

Q254: Frame Recessed luminaire - Tunable White LED - Wall washer optic

Technical description

Miniaturized recessed rectangular luminaire. LED lamps with different colour temperatures that allow them to be modulated. This variation is achieved by mixing the emission of 3 x 2700K high CRI LEDs and 2 x 5700K high CRI LEDs. Despite the disparity of the lamps when the two end channels are used - 2700K and 5700K - the intensity of the flux emitted is the same. The colour temperature also remains uniform and constant even when different size products are used together. 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. without using any extra components, but simply by pressing the buttons (max 4 products). Using the 6170 + M630 codes you can obtain a simple and intuitive DALI programmable solution with touch-screen. There are also other control systems available with different codes for large systems that require specialised technicians for their programming: the MH97 + MH93 + MI02 group can be used for a DALI / KNX programmable solution - the MH97 + MH93 + M618 group can be used to extend the control of the system to remote supports such as tablets and smart phones.

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)

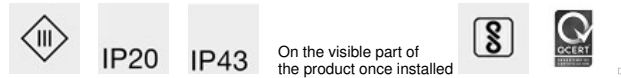
Mounting

wall recessed|ceiling recessed

Notes

Accessory anti-glare screen available code MXP7.

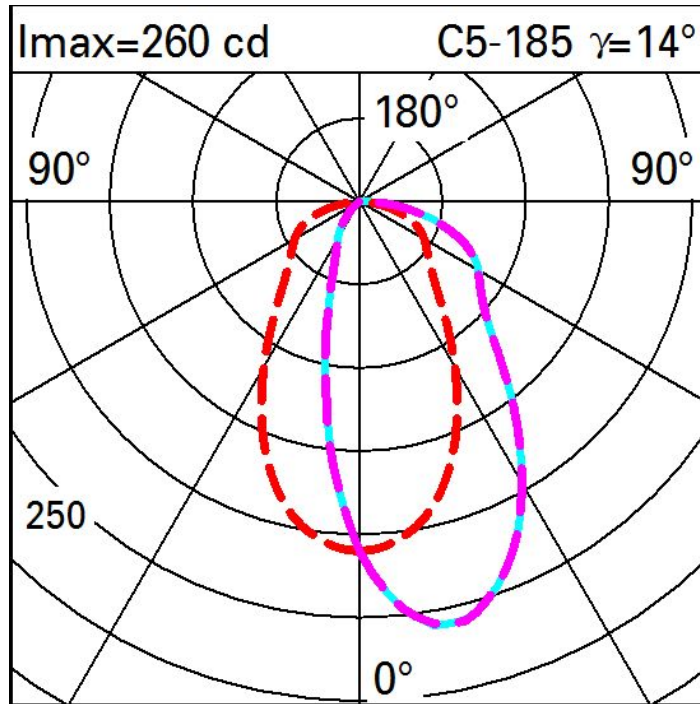
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	332	CRI (typical):	97
W system:	8.9	Colour temperature [K]:	Tunable white 2700 - 5700
lm source:	850	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
W source:	8.9	Lamp code:	LED
Luminous efficiency (lm/W, real value):	37.2	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	39	LED current [mA]:	700

Polar



Illuminances

Lux Wall distance = 1m

3						●					
	1.0	2	5	12	32	56	32	12	5	2	1.0
2	2	3	7	14	29	40	29	14	7	3	2
	2	3	6	13	24	30	24	13	6	3	2
1	2	3	6	11	17	20	17	11	6	3	2
	2	3	5	8	11	13	11	8	5	3	2
0											
	m	-2	-1	0	1	2	3				