

Last information update: November 2024

Product configuration: QM97+PA55.01

QM97: Minimal fixed recessed luminaire Ø 125 mm - Wall Washer - DALI

PA55.01: Minimal flange - For recessed ø 125 mm version - White



Product code

QM97: Minimal fixed recessed luminaire Ø 125 mm - Wall Washer - DALI

Technical description

Fixed round recessed luminaire for C.o.B. LED lamp. Wall washer emission - optic system (patented) designed to obtain homogeneous lighting on walls and avoid any shadow zones near the ceiling. Version without rim for mounting flush with ceiling. Die-cast aluminium recessed structure for installation in a specific adapter with a separate code is available for false ceilings. This is indispensable for installing recessed luminaires. Metallised reflector with anti-fall retaining system. DALI dimmable control gear unit included.

Installation

The luminaire is recessed in the adapter (PA55) by means of a steel wire spring, previously installed on the ceiling. A spring lock / unlock system simplifies installation and eventual maintenance operations.

Weight (Kg)

0.95

Mounting

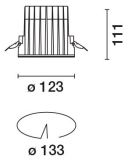
ceiling recessed

Wiring

Power line connections can be made on control gear terminal board included.

Notes

To light walls correctly consult the centre-to-centre installation distances indicated on the instructions sheet. TPb rated



Complies with EN60598-1 and pertinent regulations



Accessory code

PA55.01: Minimal flange - For recessed ø 125 mm version - White **Attention! Code no longer in production**



Technical description

Adapter for plasterboard false ceilings and rapid flush with ceiling installations, specifically for fixed and wall washer Reflex recessed luminaires. Made of plastic with a border for limiting plaster and holes for installation with screws and anchors suitable for plasterboard (included). Fastening the adapter to the installation surface does not require predefined panel thicknesses.

Installation

Preparation hole Ø 133 mm. Fastening the perforated perimeter rim to the installation surface (fixing screws included) - subsequent operations including filling, smoothing to the reference border and finishing - final insertion of the recessed luminaire (separate code) in the adapter.

Colour
White (01)

Weight (Kg)
0.06

Mounting

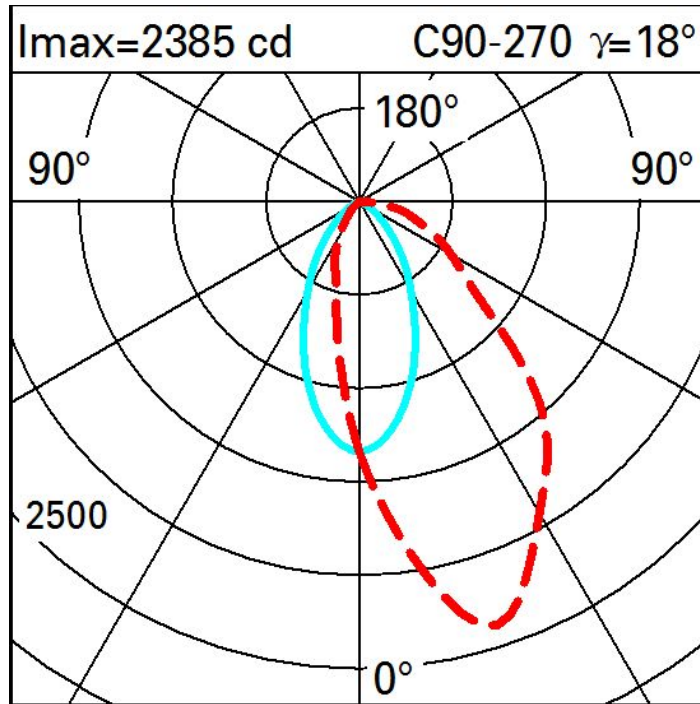
ceiling recessed

Complies with EN60598-1 and pertinent regulations

Technical data

Im system:	1983	Colour temperature [K]:	2700
W system:	32	MacAdam Step:	2
Im source:	3200	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	29	Lamp code:	LED
Luminous efficiency (Im/W, real value):	62	Number of lamps for optical assembly:	1
Im 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.) [%]:	62	Control:	DALI
CRI (minimum):	90		

Polar



Illuminances

Lux Wall distance = 1m

3											
	0.3	1	5	27	148	336	148	27	5	1	0.3
2	2	6	20	67	223	413	223	67	20	6	2
	4	10	28	86	224	321	224	86	28	10	4
1	6	13	31	78	149	196	149	78	31	13	6
	7	14	30	60	96	124	96	60	30	14	7
0											
	m	-2	-1	0	1	2	3				