Reflex

Last information update: May 2024

Product configuration: Q981+PA55.01
Q981: wall-washer luminaire - Ø 125 mm - warm white - minimal
PA55.01: Minimal flange - White

Product code
Q981: wall-washer luminaire - Ø 125 mm - warm white - minimal **Attention! Code no longer in production**

Technical description
Recessed round wall-washer luminaire designed to use a LED lamp with C.O.B. technology. Version without rim for mounting flush with ceiling. Reflector vacuum-metallised with aluminium vapours and finished with a protective anti-scratch layer to create a vertical downward beam of light. Die-cast aluminium body and passive dissipation system. Product complete with C.O.B. LED lamp in warm white colour tone 2700K (CRI 90).

Installation
Installation flush with the ceiling is for false ceilings 12.5 mm thick
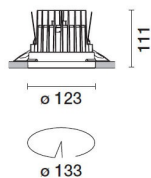
Colour	**Weight (Kg)**
Aluminium (12)	1.08

Mounting
ceiling recessed

Wiring
product complete with DALI components

Complies with EN60598-1 and pertinent regulations

IP20 IP54 CE pending

Accessory code
PA55.01: Minimal flange - 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.
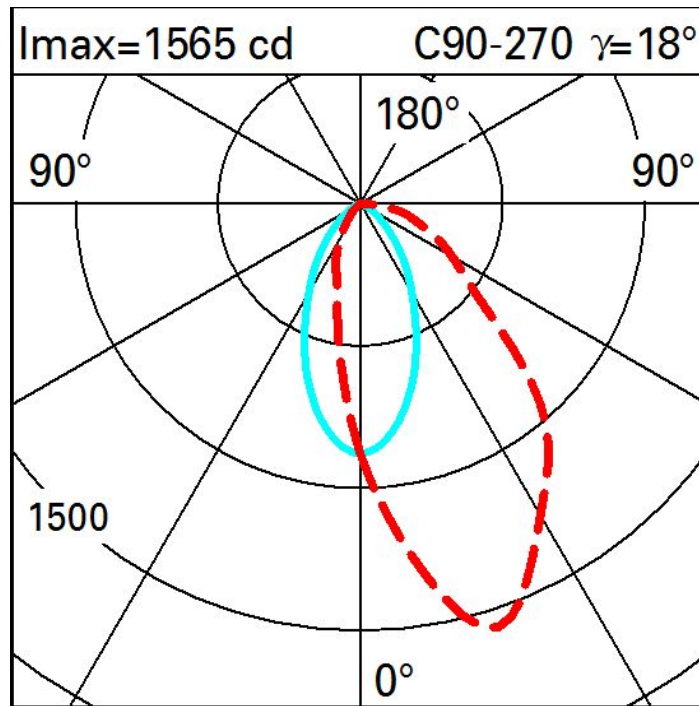
Colour	**Weight (Kg)**
White (01)	0.06

Mounting
ceiling recessed

Complies with EN60598-1 and pertinent regulations

Technical data

lm system:	1302	Colour temperature [K]:	2700
W system:	18.9	MacAdam Step:	2
lm source:	2100	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	17	Lamp code:	LED
Luminous efficiency (lm/W, real value):	68.9	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.) [%]:	62	Control:	DALI
CRI (minimum):	90		

Polar

Imax=1565 cd   C90-270 γ=18°

180°

90°   90°

1500

0°

Illuminances

Lux										Wall distance = 1m
0.2	0.7	3	18	97	220	97	18	3	0.7	0.2
1	4	13	44	146	289	146	44	13	4	1
3	7	18	56	147	210	147	56	18	7	3
4	8	21	51	98	128	98	51	21	8	4
4	9	20	39	63	81	63	39	20	9	4

m   -2   -1   0   1   2   3