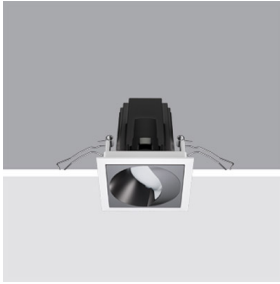


Last information update: June 2018

**Fixed square recessed luminaire - LED - Wall Washer****Product code**

P391

Technical description

Square recessed luminaire with contact frame. Fixed Wall Washer version: the optic system is designed to aim the light flow on a vertical surface with no shadow zones and a precise outline. The main body is made of die-cast aluminium with a radiant surface that guarantees optimum heat dissipation. Structure with die-cast aluminium external contact frame with a single white finish. The optic unit includes two shaped metallized thermoplastic reflectors, a PMMA refractor/safety screen and a plastic anti-glare casing available in a range of painted and metallised finishes. Quick and easy tool free assembly. High color rendering index 2700K LED. Power unit available with a separate code no.

Installation

Recessed in a false ceiling by means of an anti-fall steel wire spring - minimum thickness of false ceiling: 1 mm - preparation slot: 75 x 75 mm.

Dimension (mm)

83x83x89

Colour

White (01) | White/Brass (41) | Black/Black (43) | Black/White (47) | White/Chrome (E4) | (E7) | (E9)

Weight (Kg)

0.26

Mounting

wall recessed|ceiling recessed

Wiring

Direct current ballasts are available with a separate code no.: ON-OFF / 1-10V dimmable / DALI dimmable / Trailing Edge dimmable - the recessed fitting includes a cable and a quick-coupling connector to connect it to the connector on the ballast.

Complies with EN60598-1 and pertinent regulations



On the visible part of the product once installed

**Product configuration: P391.01****Product characteristics**

Total lighting output [Lm]: 644

Total power [W]: 10

Luminous efficacy [Lm/W]: 64.4

Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0

Emergency luminous flux [Lm]: /

Voltage [V]: -

Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 56

Lamp code: LED

ZVEI Code: LED

Nominal power [W]: 10

Nominal luminous [Lm]: 1150

Lamp maximum intensity [cd]: /

Beam angle [°]: /

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 0

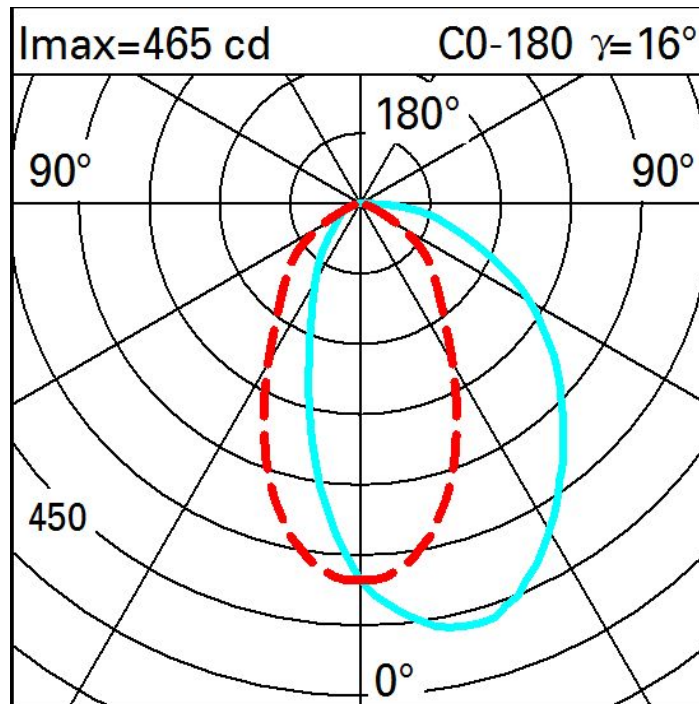
Colour temperature [K]: 2700

CRI: 90

Wavelength [Nm]: /

MacAdam Step: 2

Polar



Illuminances

Lux		Wall distance = 1m										
3												
		0.2	0.5	1	3	8	19	27	18	8	4	2
2		0.5	1	3	6	19	41	39	26	14	7	4
		0.8	1	3	7	17	29	31	23	14	9	5
1		0.8	1	3	7	12	21	23	18	12	8	5
		0.8	2	3	5	9	15	16	14	10	7	5
0												
	m	-2	-1	0	1	2	3					