

Last information update: May 2018



**recessed Wall Washer**

**Product code**

P420

**Technical description**

Round luminaire designed for housing 3000K Warm White COB LED light sources with high colour rendering and OPTIBEAM reflector made of thermoplastic material. Rim made of white-coated die-cast aluminium incorporating a black-coated thermoplastic component for guaranteeing maximum visual comfort and preventing stray light dispersion. Wall-washer optic for obtaining vertical uniform illumination from top to bottom. Passive cooling system, by means of a black-coated heat sink made of extruded aluminium. The power supply unit is available with a separate code.

**Installation**

Recessed installation in false ceilings with 1 mm to 20 mm thickness with steel springs.

**Dimension (mm)**

Ø82x95

**Colour**

White (01)

**Weight (Kg)**

0.38

**Mounting**

ceiling surface

**Wiring**

Constant-current ballasts available with separate code: ON-OFF / 1-10 V dimmable / phase-cut dimmer / the recessed luminaire is supplied with the cable and connector to be connected to the connector provided on the driver.

Complies with EN60598-1 and pertinent regulations



**Product configuration: P420**

**Product characteristics**

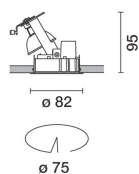
Total lighting output [Lm]: 348  
 Total power [W]: 10  
 Luminous efficacy [Lm/W]: 34.8  
 Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0  
 Emergency luminous flux [Lm]: /  
 Voltage [V]: -  
 Number of optical assemblies: 1

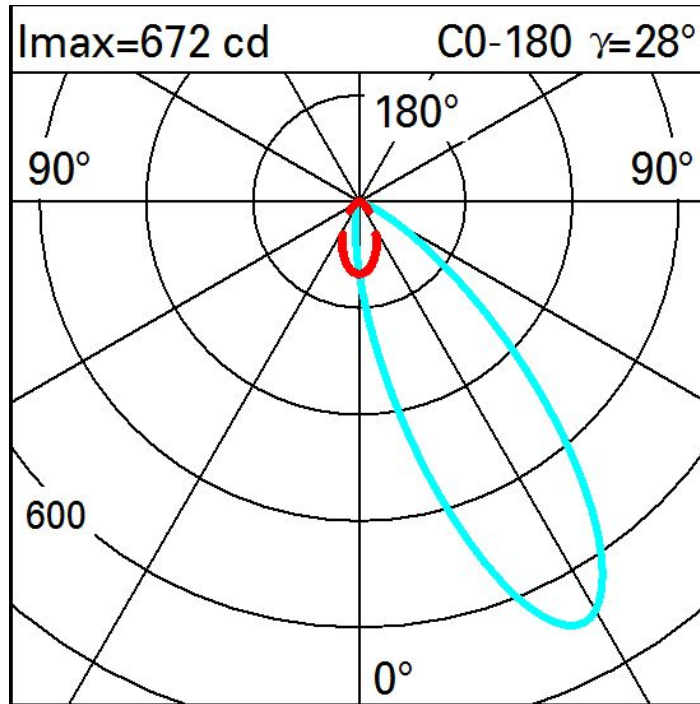
**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 29  
 Lamp code: LED  
 ZVEI Code: LED  
 Nominal power [W]: 10  
 Nominal luminous [Lm]: 1200  
 Lamp maximum intensity [cd]: /  
 Beam angle [°]: /

Number of lamps for optical assembly: 1  
 Socket: /  
 Ballast losses [W]: 0  
 Colour temperature [K]: 3000  
 CRI: 90  
 Wavelength [Nm]: /  
 MacAdam Step: 2



Polar



Illuminances

