

## Laser Pinhole

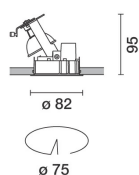
Design iGuzzini

iGuzzini

Last information update: October 2024

### Product configuration: P420

P420: recessed Wall Washer



### Product code

P420: recessed Wall Washer

### 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.

### 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



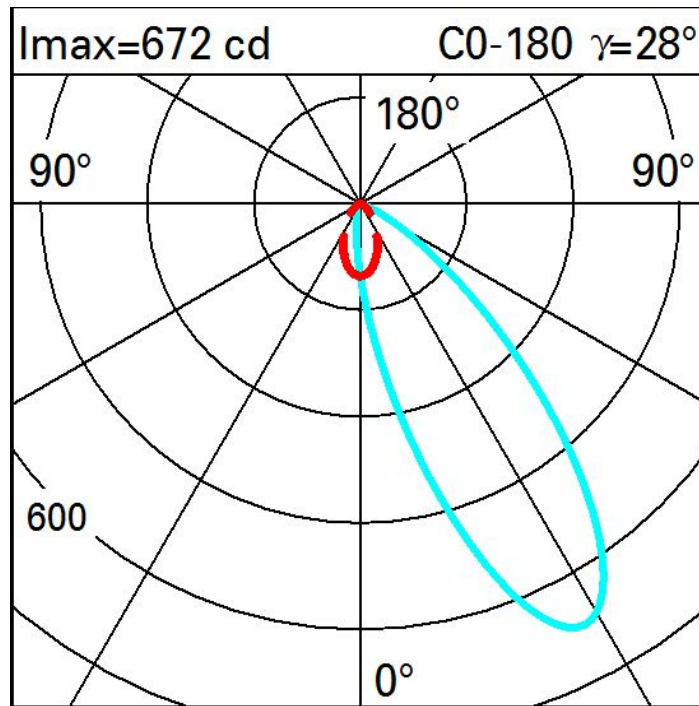
IP20



### Technical data

lm system:	348	Colour temperature [K]:	3000
W system:	10	MacAdam Step:	2
lm source:	1200	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	10	Lamp code:	LED
Luminous efficiency (lm/W, real value):	34.8	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.) [%]:	29	LED current [mA]:	300
CRI (minimum):	90		

Polar



Illuminances

Lux													Wall distance = 1m	
3														
		0.1	0.3	1	7	15	7	1	0.3	0.1				
2	0.1	0.5	2	12	54	105	54	12	2	0.5	0.1			
	0.4	1	5	21	67	109	67	21	5	1	0.4			
1	0.7	2	6	20	46	64	46	20	6	2	0.7			
	0.9	2	6	14	27	33	27	14	6	2	0.9			
0														
	m	-2	-1	0	1	2	3							