

# Laser Pinhole

Design iGuzzini

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## fixed recessed WW

**Product code**  
P715

### Technical description

Square fixed luminaire designed for housing 3000K Warm White COB LED light sources with high colour rendering, featuring OPTIBEAM LENS technology suitable for narrow and well-defined light cones. Rim made of white-coated die-cast aluminium incorporating a black-coated thermoplastic component for guaranteeing maximum visual comfort and preventing stray light dispersion. Spot optic. 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)**  
85x99

**Colour**  
White (01)

**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: P715

#### Product characteristics

Total lighting output [Lm]: 325  
Total power [W]: 6.1  
Luminous efficacy [Lm/W]: 53.3  
Life Time: 50,000h - L80 - B10 (Ta 25°C)

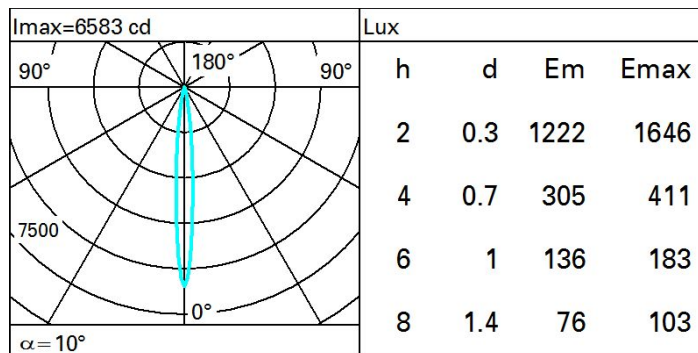
Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Number of optical assemblies: 1

#### Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 65  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 6.1  
Nominal luminous [Lm]: 500  
Lamp maximum intensity [cd]: /  
Beam angle [°]: 10°

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 0  
Colour temperature [K]: 3000  
CRI: 90  
Wavelength [Nm]: /  
MacAdam Step: 3

#### Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	59	56	53	52	55	53	53	51	78
1.0	61	59	57	55	58	56	56	54	83
1.5	64	62	61	59	61	60	59	57	88
2.0	66	65	64	63	64	63	62	60	93
2.5	67	66	65	65	65	65	64	62	96
3.0	68	68	67	66	66	66	65	63	98
4.0	69	68	68	68	67	67	66	65	99
5.0	69	69	69	69	68	68	67	65	100

Luminance curve limit

