

# Laser Pinhole

Design iGuzzini

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multiple adjustable recessed WW

**Product code**  
P719

**Technical description**

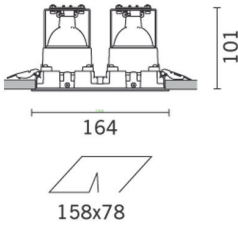
Twin-compartment multiple adjustable luminaire designed for housing 3000K Warm White COB LED light sources with high colour rendering, featuring OPTIBEAM LENS technology suitable for narrow and well-defined light cones. Rim made of white-coated die-cast aluminium incorporating a black-coated thermoplastic component for guaranteeing maximum visual comfort and preventing stray light dispersion. Spot optic. Adjustable internally around the horizontal axis by 35° and around the vertical axis by 358°. The optical compartments can be adjusted individually. 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)**

164x101



**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



IP20



**Product configuration: P719**

**Product characteristics**

Total lighting output [Lm]: 610  
Total power [W]: 12.2  
Luminous efficacy [Lm/W]: 50  
Life Time: 50,000h - L80 - B10 (Ta 25°C)

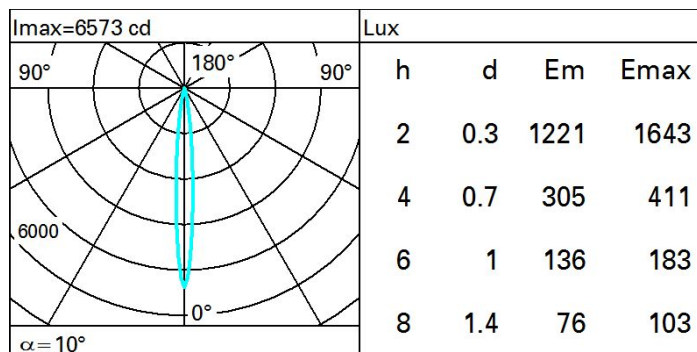
Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Number of optical assemblies: 2

**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 61  
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	55	52	50	49	52	50	50	48	78
1.0	57	55	53	52	54	53	52	50	83
1.5	60	58	57	56	58	56	56	54	89
2.0	62	61	60	59	60	59	58	57	93
2.5	63	62	61	61	61	61	60	58	96
3.0	64	63	63	62	62	62	61	60	98
4.0	65	64	64	64	63	63	62	61	99
5.0	65	65	65	64	64	64	63	61	100

Luminance curve limit

