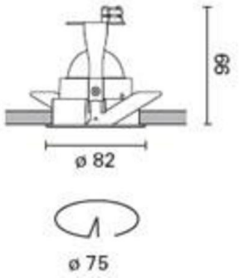
Laser Pinhole

Design iGuzzini **iGuzzini**

Last information update: October 2024

Product configuration: P711
P711: fixed recessed WW



Product code
P711: fixed recessed WW

Technical description
Round 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.

Colour	**Weight (Kg)**
White (01)	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.

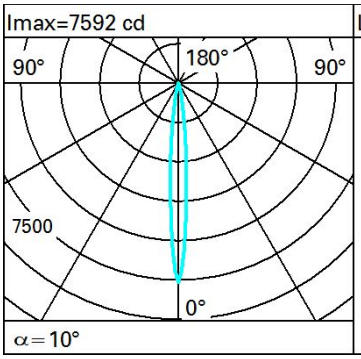
Complies with EN60598-1 and pertinent regulations

IP20

Technical data

lm system:	352	CRI (minimum):	90
W system:	6.1	Colour temperature [K]:	3000
lm source:	550	MacAdam Step:	2
W source:	6.1	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	57.7	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	64	Number of optical assemblies:	1
Beam angle [°]:	10°	LED current [mA]:	550

Polar



Lux

h	d	Em	Emax
2	0.3	1376	1898
4	0.7	344	474
6	1	153	211
8	1.4	86	119

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	58	55	53	51	54	52	52	50	78
1.0	60	58	56	54	57	55	55	53	83
1.5	63	61	60	58	60	59	58	57	88
2.0	65	64	63	62	63	62	61	59	93
2.5	66	65	64	64	64	64	63	61	96
3.0	67	66	66	65	65	65	64	62	98
4.0	68	67	67	67	66	66	65	63	99
5.0	68	68	68	67	67	67	66	64	100

Luminance curve limit