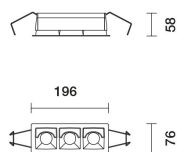


Last information update: May 2025

Product configuration: RD91.D8

RD91.D8: 3-cell recessed luminaire - Wall Washer - White / transparent

**Product code**

RD91.D8: 3-cell recessed luminaire - Wall Washer - White / transparent

Technical description

Vertical recessed luminaire consisting of a lamp device and a 3-cell emission raster - model with operating components to be ordered separately. LED lamps with high color rendering index. Main body made of extruded aluminium - anodised finish - cast zamak end caps - natural finish. Polycarbonate LED lamp support. Steel wire fixing springs. The optical system consists of a translucent textured methacrylate raster, created with a catadioptric system (patented Opti Beam Diamond optic) - with no galvanic treatments - combined with a gloss finish PET cover. The raster includes multiple lens diaphragms for LED lamps. The combined application of specially shaped screens produces a high-definition, asymmetrical emission on a vertical surface. The accessory wiring components also include the use of several recessed luminaires with a single power supply unit.

Installation

recessed with steel wire contrast springs; slot to make in false ceiling: 63 x 183

Colour

White Transparent (D8)

Weight (Kg)

0.4

Mounting

ceiling recessed

Wiring

Drivers and wiring components are available with a separate item code. This system allows several recessed luminaires to be used (2 / 3 max) with a single power supply unit. For more detailed information, please look at the instruction sheet.

Notes

for the optimum installation distances for recessed wall washers, please look at the instruction sheet - Possibility of multiple uses through the use of splitters (mandatory) and connection extensions to be ordered separately.

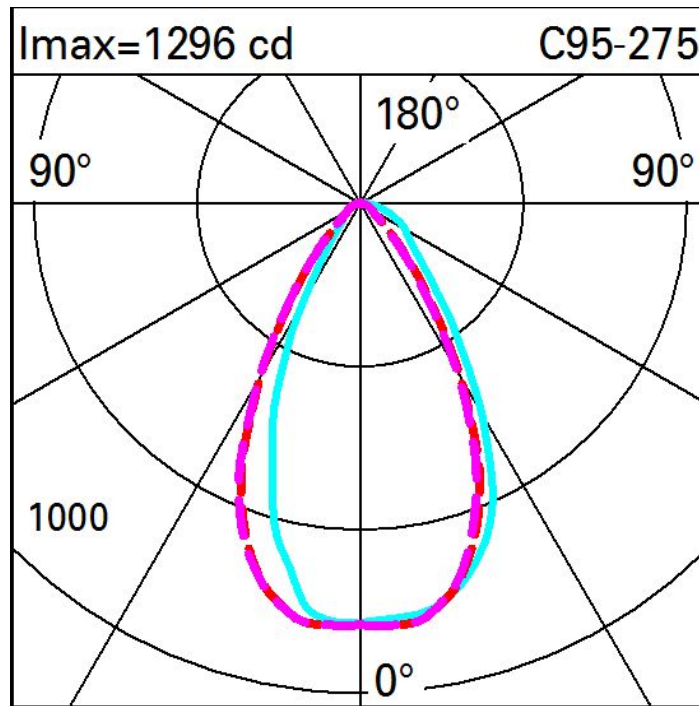
TPa version available on request, contact iGuzzini for more info

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1354	CRI (minimum):	90
W system:	11	Colour temperature [K]:	3000
Im source:	1770	MacAdam Step:	3
W source:	11	Life Time LED 1:	> 50,000h - L85 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	123.1	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	14	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	77	Number of optical assemblies:	1

Polar



Illuminances

Lux										
Wall distance = 1m										
3										
	1	3	6	18	54	96	54	18	6	3
2	2	4	8	22	61	95	61	22	8	4
	2	4	10	30	71	98	71	30	10	4
1	2	5	13	35	65	83	65	35	13	5
	3	7	16	33	48	57	48	33	16	7
0										
m	-2	-1	0	1	2	3				