

Last information update: March 2025

Product configuration: R500.F6

R500.F6: Ø 105 mm - warm white - WW - DALI - CRI90 - White/Transparent/Chrome



Product code

R500.F6: Ø 105 mm - warm white - WW - DALI - CRI90 - White/Transparent/Chrome

Technical description

Round fixed luminaire designed to use LED lamps with C.o.B. technology. Version with rim for surface-mounting. Prismatic thermoplastic reflector complete with flux enhancer and metallised flap to guarantee optimum vertical downlight. Dissipater made of painted grey die-cast aluminium. Product complete with LED lamp in warm white colour tone (3000K). Wall-washer light emission.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thicknesses ranging from 1 mm to 25 mm.

Colour

White/Transparent/Chrome (F6)

Weight (Kg)

0.38

Mounting

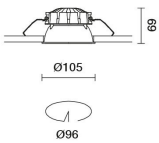
ceiling surface

Wiring

Product complete with DALI components

Notes

TPa version available on request, contact iGuzzini for more info



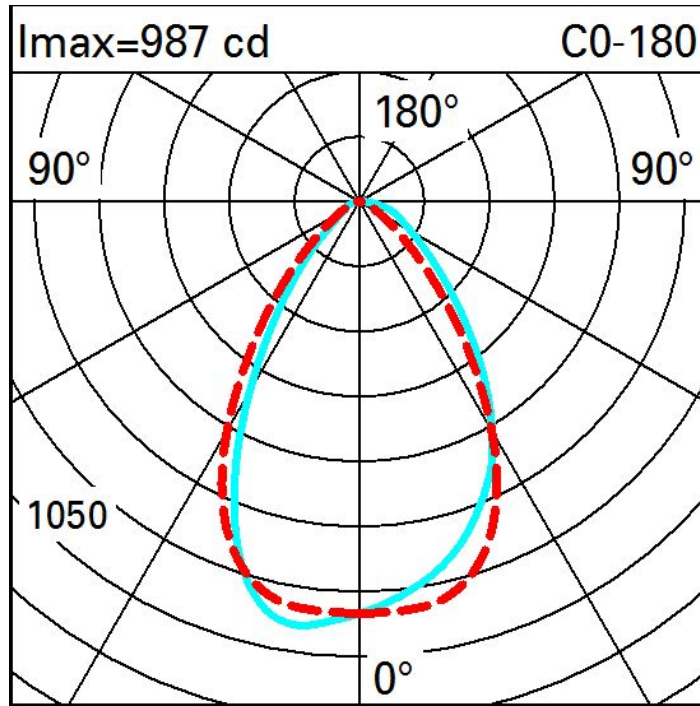
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	1304	Colour temperature [K]:	3000
W system:	13.3	MacAdam Step:	2
Im source:	1650	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	11	Lamp code:	LED
Luminous efficiency (lm/W, real value):	98	Number of lamps for optical assembly:	1
Im 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.) [%]:	79	Control:	DALI-2
CRI (minimum):	90		

Polar



Illuminances

Lux		Wall distance = 1m											
3													
		1	2	6	19	51	81	51	19	6	2	1	
2		2	4	9	26	69	104	69	26	9	4	2	
		2	5	13	34	70	92	70	34	13	5	2	
1		3	7	16	33	54	64	54	33	16	7	3	
		4	8	16	27	36	41	36	27	16	8	4	
0													
	m	-2	-1	0	1	2	3						