

Last information update: December 2024

Product configuration: R505

R505: Ø 153 mm - neutral white - WW - DALI



Product code

R505: Ø 153 mm - neutral white - WW - DALI

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 neutral white colour tone (4000K). 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) | Black/transparent/chrome (F8)

Weight (Kg)

0.7

Mounting

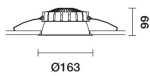
ceiling surface

Wiring

Product complete with DALI components

Notes

TPA version available on request, contact iGuzzini for more info



Ø163



Ø153

Complies with EN60598-1 and pertinent regulations

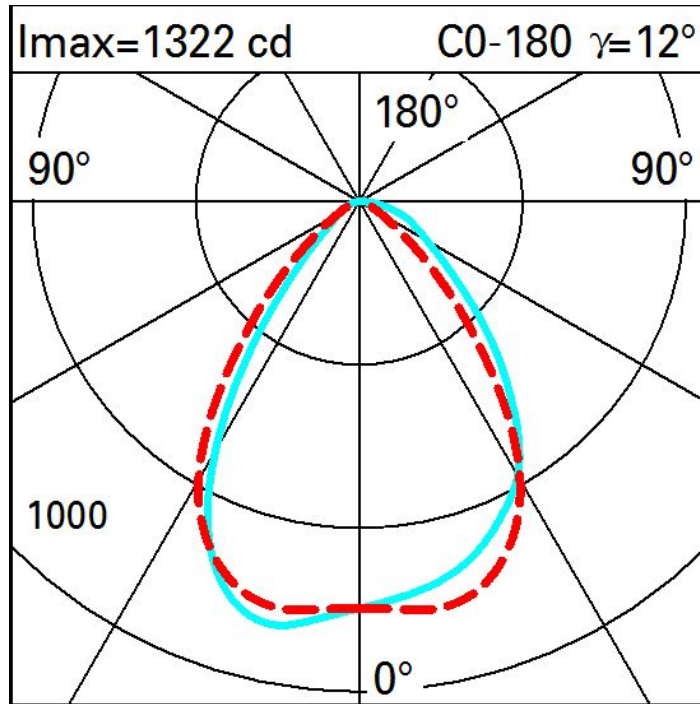


On the visible part of the product once installed

Technical data

Im system:	2034	Colour temperature [K]:	4000
W system:	17	MacAdam Step:	2
Im source:	2450	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	15	Lamp code:	LED
Luminous efficiency (Im/W, real value):	119.6	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.) [%]:	83	Control:	DALI-2
CRI (minimum):	80		

Polar



Illuminances

Lux		Wall distance = 1m											
3													
		1	4	10	32	90	141	90	32	10	4	1	
2		2	5	15	45	123	185	123	45	15	5	2	
		3	8	23	61	120	155	120	61	23	8	3	
1		5	12	27	55	84	97	84	55	27	12	5	
		7	15	27	42	54	59	54	42	27	15	7	
0													
	m	-2	-1	0	1	2	3						