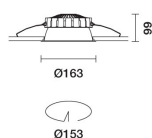
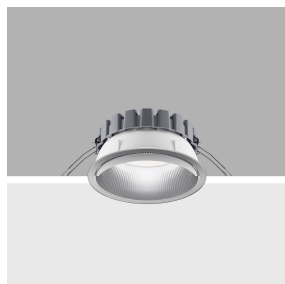


Last information update: December 2024

**Product configuration: R509**

R509: Ø 153 mm - warm white - WW - DALI

**Product code**

R509: Ø 153 mm - warm 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 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) | 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

Complies with EN60598-1 and pertinent regulations



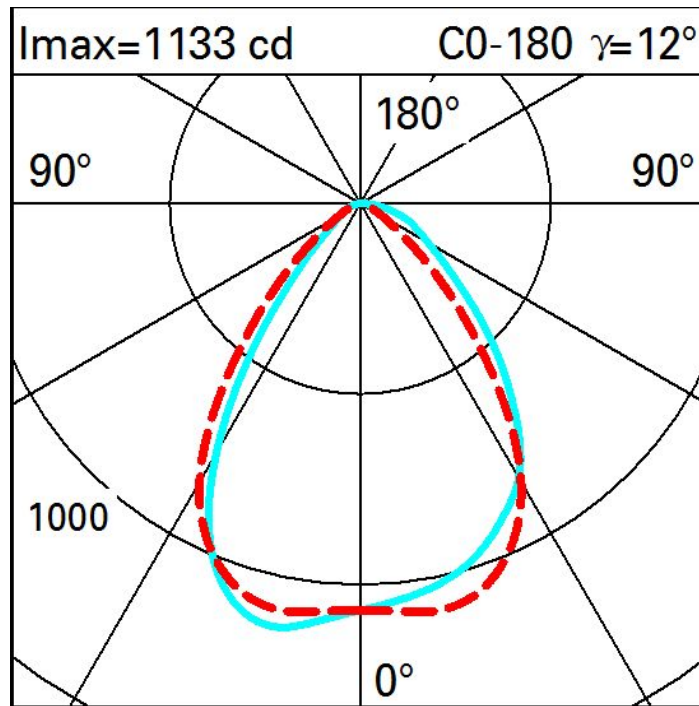
IP20

IP54

On the visible part of  
the product once installed**Technical data**

Im system:	1743	Colour temperature [K]:	3000
W system:	17	MacAdam Step:	2
Im source:	2100	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	15	Lamp code:	LED
Luminous efficiency (Im/W, real value):	102.5	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):	90		

Polar



Illuminances

Lux										
Wall distance = 1m										
3										
	1	3	9	27	77	121	77	27	9	3
2	2	5	13	39	105	159	105	39	13	5
	3	7	20	53	103	132	103	53	20	7
1	4	10	23	47	72	83	72	47	23	10
	6	12	23	36	46	50	46	36	23	12
0										
	m	-2	-1	0	1	2	3			