

Last information update: April 2025

Product configuration: R518.F6

R518.F6: Ø 212 mm - warm white - WW - DALI - White/Transparent/Chrome

**Product code**

R518.F6: Ø 212 mm - warm white - WW - DALI - 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)

1.1

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



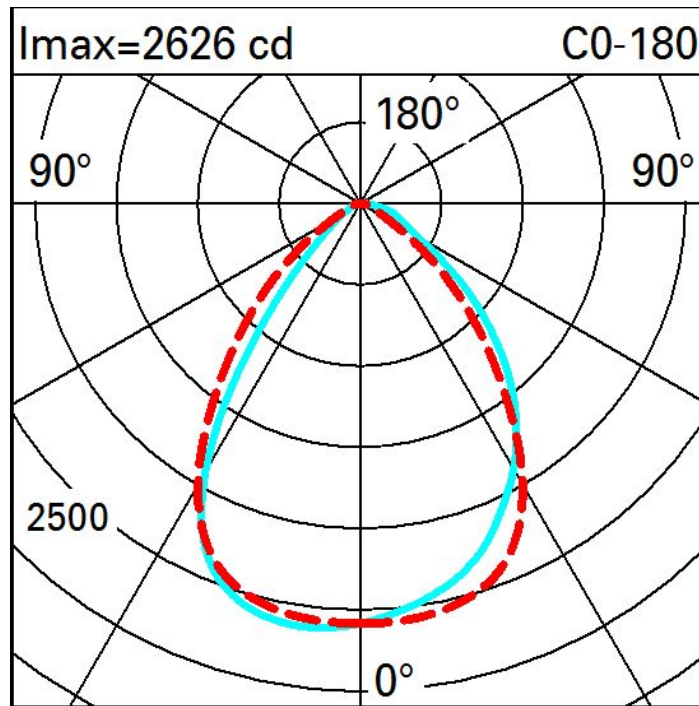
IP20

IP54

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

Im system:	4242	Colour temperature [K]:	3000
W system:	36.1	MacAdam Step:	2
Im source:	5050	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	32	Lamp code:	LED
Luminous efficiency (Im/W, real value):	117.5	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.) [%]:	84	Control:	DALI-2
CRI (minimum):	80		

Polar



Illuminances

Lux													Wall distance = 1m	
3														
	3	6	15	45	136	221	136	45	15	6	3			
2	4	10	28	99	274	404	274	99	28	10	4			
	7	20	58	139	248	307	248	139	58	20	7			
1	14	31	63	114	166	190	166	114	63	31	14			
	18	33	56	83	107	118	107	83	56	33	18			
0														
	m	-2	-1	0	1	2	3							