

Last information update: March 2025

**Product configuration: RM27.F6**

RM27.F6: Ø 105 mm - warm white - WW - DALI - CRI90 - White/Transparent/Chrome



**Product code**

RM27.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 (3500K). 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)**

0.4

**Mounting**

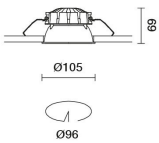
ceiling surface

**Wiring**

Product complete with DALI components

**Notes**

TPA version available on request, contact iGuzzini for more info



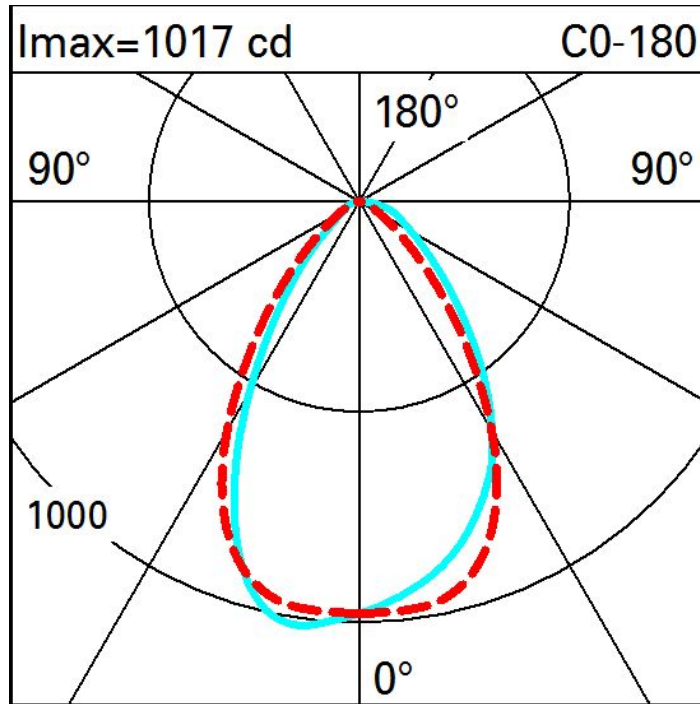
Complies with EN60598-1 and pertinent regulations



**Technical data**

lm system:	1343	Colour temperature [K]:	3500
W system:	13.3	MacAdam Step:	2
lm source:	1700	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	11	Lamp code:	LED
Luminous efficiency (lm/W, real value):	101	Number of lamps for optical assembly:	1
lm 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	7	19	52	84	52	19	7	2	1	
2	2	4	9	27	71	107	71	27	9	4	2	
	2	5	14	36	72	95	72	36	14	5	2	
1	3	7	16	34	56	66	56	34	16	7	3	
	4	9	17	28	37	42	37	28	17	9	4	
0												
	m	-2	-1	0	1	2	3					