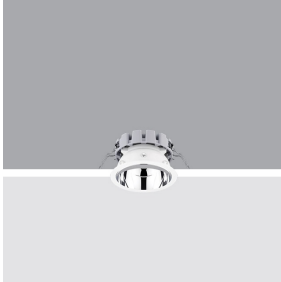


Last information update: February 2025

**Product configuration: RL87**

RL87: Ø 105 mm - warm white - DALI

**Product code**

RL87: Ø 105 mm - warm white - DALI

**Technical description**

Round fixed luminaire designed to use LED lamps with C.o.B. technology. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. 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 20 mm.

**Colour**

White / Aluminium (39)

**Weight (Kg)**

0.36

**Mounting**

ceiling surface

**Wiring**

product complete with DALI components

Complies with EN60598-1 and pertinent regulations



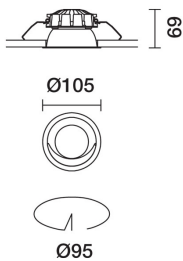
IP20

IP54

On the visible part of the product once installed

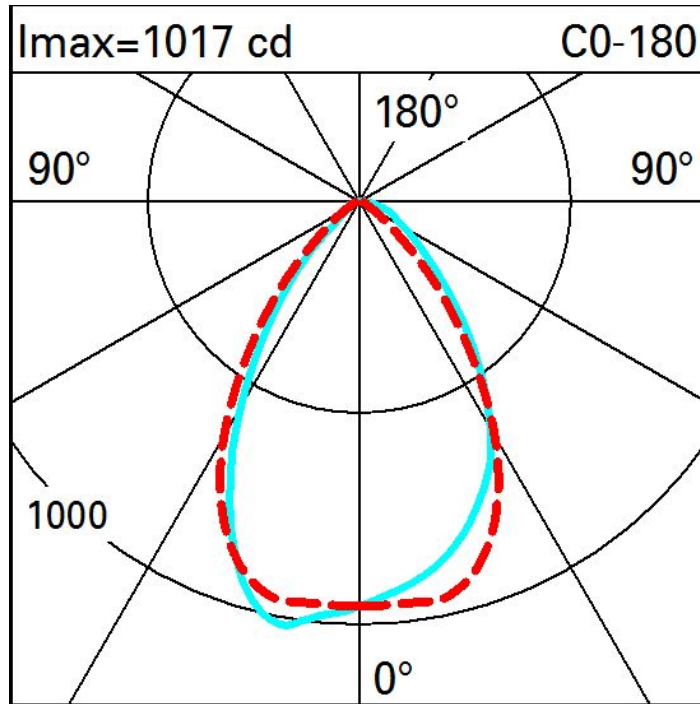


pending

**Technical data**

lm system:	1292	Colour temperature [K]:	3500
W system:	13.2	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):	97.9	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.) [%]:	76	Control:	DALI-2
CRI (minimum):	90		

Polar



Illuminances

Lux		Wall distance = 1m												
3														
		0.7	2	5	14	42	70	42	14	5	2	0.7		
2	1	3	7	23	63	99	63	23	7	3	1			
		2	4	12	33	70	93	70	33	12	4	2		
1	3	6	16	33	55	65	55	33	16	6	3			
		4	8	17	27	37	41	37	27	17	8	4		
0														
	m	-2	-1	0	1	2	3							