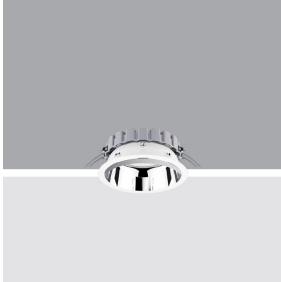


Last information update: February 2025

Product configuration: RL91

RL91: Ø 163 mm - warm white - DALI

**Product code**

RL91: Ø 163 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)

0.68

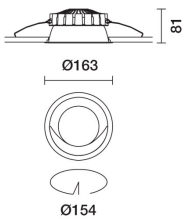
Mounting

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

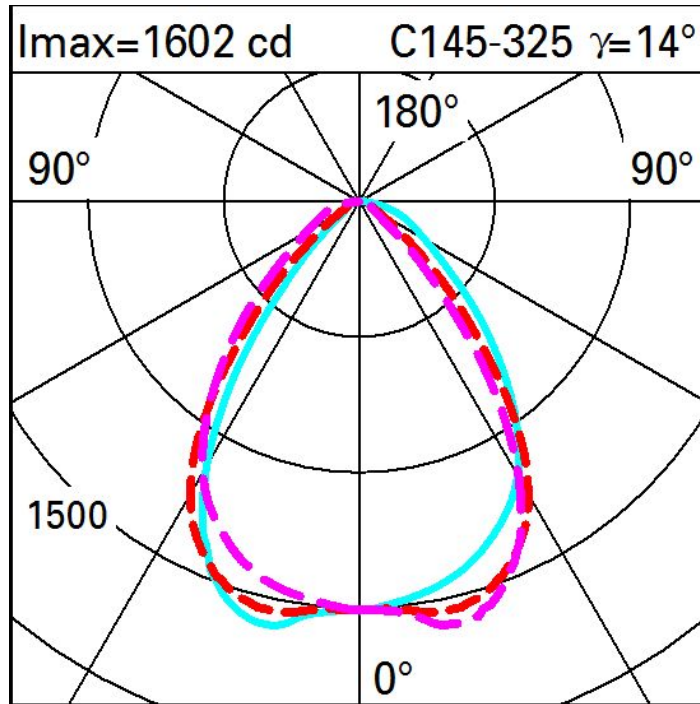


pending

Technical data

lm system:	2471	Colour temperature [K]:	3500
W system:	24.5	MacAdam Step:	2
lm source:	3050	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	21	Lamp code:	LED
Luminous efficiency (lm/W, real value):	100.8	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.) [%]:	81	Control:	DALI-2
CRI (minimum):	90		

Polar



Illuminances

Lux Wall distance = 1m

3											
	1	3	10	33	97	159	97	33	10	3	1
2	3	6	16	51	143	222	143	51	16	6	3
	4	9	27	74	144	186	144	74	27	9	4
1	6	14	34	67	102	118	102	67	34	14	6
	8	18	33	51	65	72	65	51	33	18	8
0											
	m	-2	-1	0	1	2	3				