

Easy

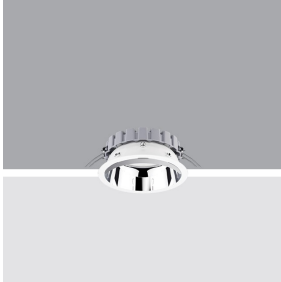
Design iGuzzini

iGuzzini

Last information update: April 2025

Product configuration: RL90

RL90: Ø 163 mm - warm white - DALI



Product code

RL90: 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)

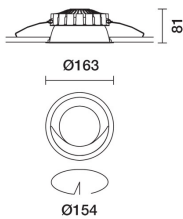
0.68

Mounting

ceiling surface

Wiring

product complete with DALI components



Complies with EN60598-1 and pertinent regulations



IP20

IP54

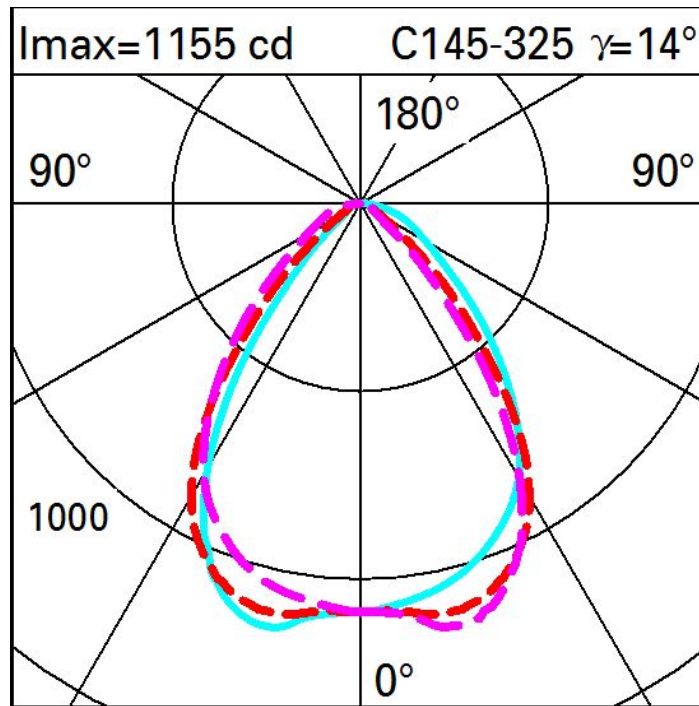
On the visible part of
the product once installed



Technical data

lm system:	1782	Colour temperature [K]:	3500
W system:	17	MacAdam Step:	2
lm source:	2200	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	15	Lamp code:	LED
Luminous efficiency (lm/W, real value):	104.8	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														
	0.9	2	8	24	70	115	70	24	8	2	0.9			
2	2	4	12	37	103	160	103	37	12	4	2			
	3	7	19	53	104	134	104	53	19	7	3			
1	4	10	24	49	74	85	74	49	24	10	4			
	6	13	24	37	47	52	47	37	24	13	6			
0														
	m	-2	-1	0	1	2	3							