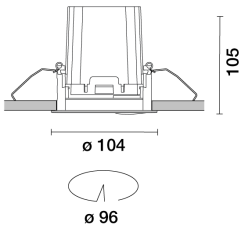


Last information update: April 2025

Product configuration: RA58.47

RA58.47: Fixed round recessed luminaire - LED - Wall Washer - White/Black

**Product code**

RA58.47: Fixed round recessed luminaire - LED - Wall Washer - White/Black

Technical description

Round recessed luminaire with contact frame. Fixed Wall Washer version: the optic system is designed to aim the light flow on a vertical surface with no shadow zones and a precise outline. The main body is made of die-cast aluminium with a radiant surface that guarantees optimum heat dissipation. Structure with die-cast aluminium external contact frame with a single white finish. The optic unit includes two shaped metallized thermoplastic reflectors, a PMMA refractor/safety screen and a plastic anti-glare casing available in a range of painted and metallised finishes. Quick and easy tool free assembly. High color rendering index 3500K LED. Power unit available with a separate code no.

Installation

Recessed in a false ceiling by means of an anti-fall steel wire spring - minimum thickness of false ceiling: 1 mm - preparation hole Ø 96 mm.

Colour

Black / White (47)

Weight (Kg)

0.46

Mounting

wall recessed|ceiling recessed

Wiring

Direct current ballasts are available with a separate code no.: ON-OFF / 1-10V dimmable / DALI dimmable / Trailing Edge dimmable - the recessed fitting includes a cable and a quick-coupling connector to connect it to the connector on the ballast.

Complies with EN60598-1 and pertinent regulations



IP20

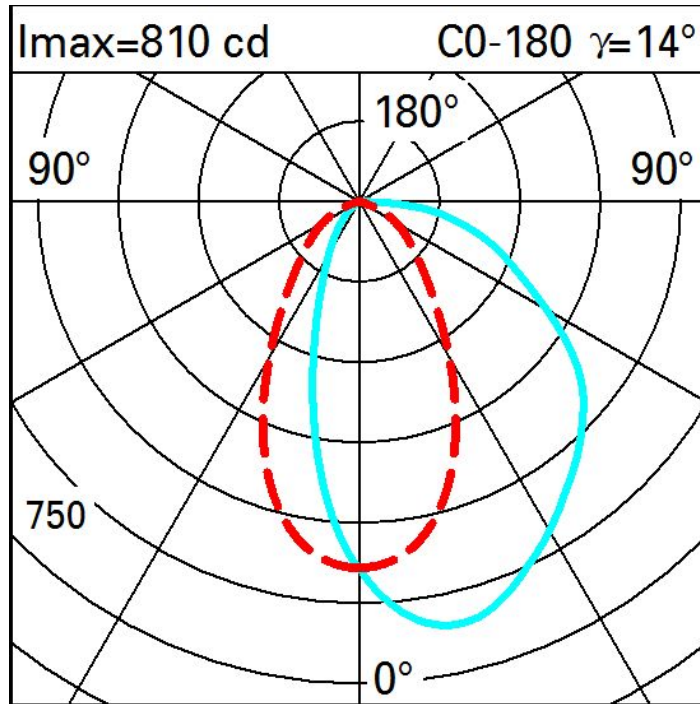
IP44

On the visible part of the product once installed

**Technical data**

Im system:	1076	Colour temperature [K]:	3500
W system:	15	MacAdam Step:	2
Im source:	2030	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	15	Lamp code:	LED
Luminous efficiency (lm/W, real value):	71.7	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.) [%]:	53	LED current [mA]:	450
CRI (minimum):	90		

Polar



Illuminances

Lux Wall distance = 1m

3											
	0.5	2	9	31	112	246	112	31	9	2	0.5
2	3	7	17	45	131	219	131	45	17	7	3
	4	8	18	43	91	123	91	43	18	8	4
1	4	8	16	34	57	70	57	34	16	8	4
	4	8	15	25	36	42	36	25	15	8	4
0											
	m	-2	-1	0	1	2	3				