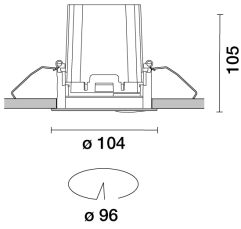


Last information update: April 2025

**Product configuration: RA59.47**

RA59.47: Fixed round recessed luminaire - LED - Wall Washer - White/Black

**Product code**

RA59.47: 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 4000K 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

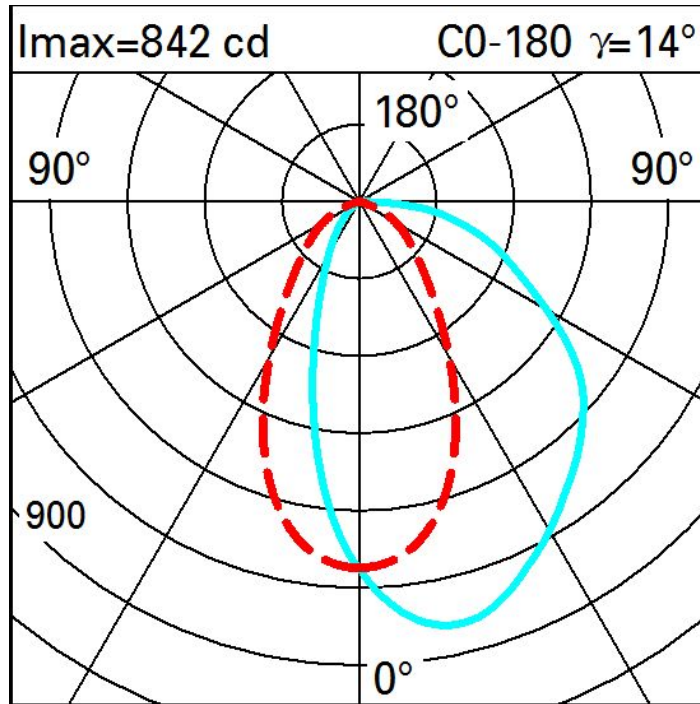
IP44

On the visible part of the product once installed

**Technical data**

lm system:	1118	Colour temperature [K]:	4000
W system:	15	MacAdam Step:	2
lm source:	2110	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	15	Lamp code:	LED
Luminous efficiency (lm/W, real value):	74.6	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.) [%]:	53	LED current [mA]:	450
CRI (minimum):	90		

Polar



Illuminances

Lux Wall distance = 1m

3						●					
	0.6	2	9	32	116	255	116	32	9	2	0.6
2	3	7	17	46	136	227	136	46	17	7	3
	4	8	18	45	95	127	95	45	18	8	4
1	4	8	17	35	60	73	60	35	17	8	4
	4	8	15	26	38	43	38	26	15	8	4
0											
	m	-2	-1		0		1	2		3	