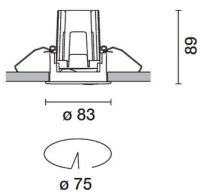
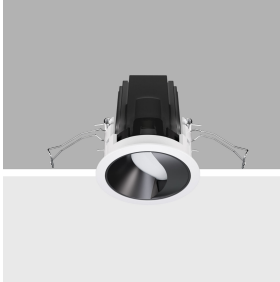


Last information update: April 2025

Product configuration: R703.47

R703.47: Fixed round recessed luminaire - LED - Wall Washer - Black / White

**Product code**

R703.47: Fixed round recessed luminaire - LED - Wall Washer - Black / White

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 3,000K 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 75 mm.

Colour

Black / White (47)

Weight (Kg)

0.26

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

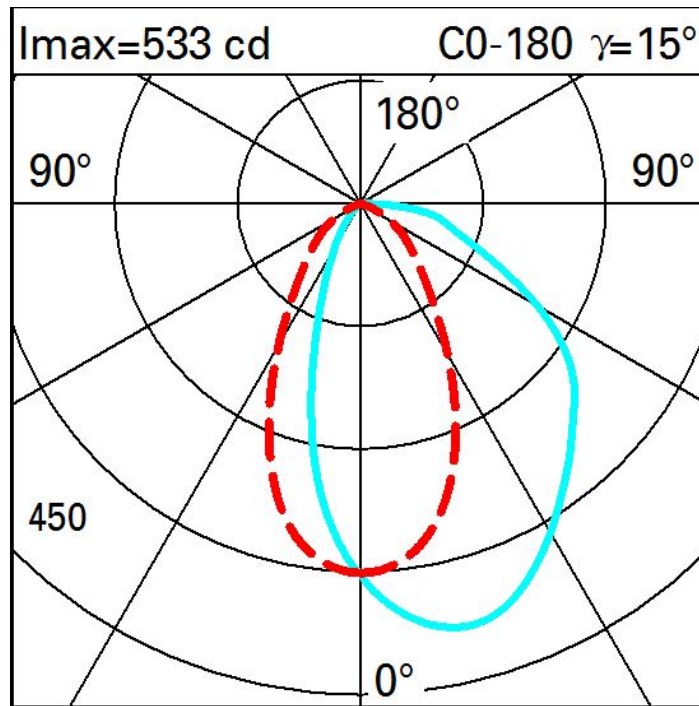
IP44

On the visible part of the product once installed

**Technical data**

Im system:	653	Colour temperature [K]:	4000
W system:	10	MacAdam Step:	2
Im source:	1420	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	10	Lamp code:	LED
Luminous efficiency (Im/W, real value):	65.3	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.) [%]:	46	LED current [mA]:	300
CRI (minimum):	90		

Polar



Illuminances

Lux											
						Wall distance = 1m					
3	0.2	1	5	17	63	138	56	15	4	0.9	0.2
2	1	4	10	27	83	137	79	26	9	3	1
	2	5	11	26	58	79	56	25	10	5	2
1	3	5	10	21	37	46	36	20	10	5	3
	3	5	9	16	24	28	23	15	9	5	2
0	m	-2	-1	0	1	2	3				