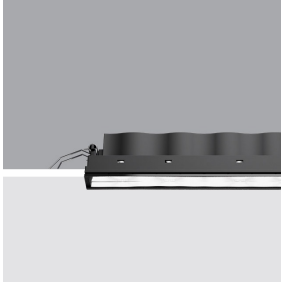


Last information update: October 2024

Product configuration: QQ87

QQ87: Frameless Recessed luminaire - LEDs - Warm White - Incorporated DALI dimmable power supply - Wall washer optic

**Product code**

QQ87: Frameless Recessed luminaire - LEDs - Warm White - Incorporated DALI dimmable power supply - Wall washer optic

Technical description

Miniaturised recessed rectangular luminaire with LED light sources. Main body with die-cast aluminium radiant surface, minimal version (frameless) for flush installation on ceilings. Asymmetric optical system designed to obtain effective wall washer distribution. Flow recuperator - super-pure aluminium reflector - PMMA diffuser screen with ribbed texture; a special acrylic film, associated with the screen, allows for obtaining a uniform and effective light emission on the wall. Black polycarbonate inner perimeter frame. Warm 2700K LED high colour rendering LED.

Installation

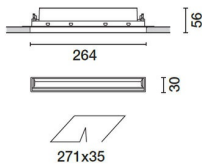
Recessed with steel wire springs on a specific adapter (included), ensuring flush installation on ceiling. The adapter (Th. 12.5 mm) is fixed to the ceiling with self-tapping screws; the wall is then filled and skim-coated; after inserting the luminaire's body, the finishing touches are applied. Recess opening 35 x 271.

Colour

Black (04)

Mounting

wall recessed|ceiling recessed



Complies with EN60598-1 and pertinent regulations



IP20

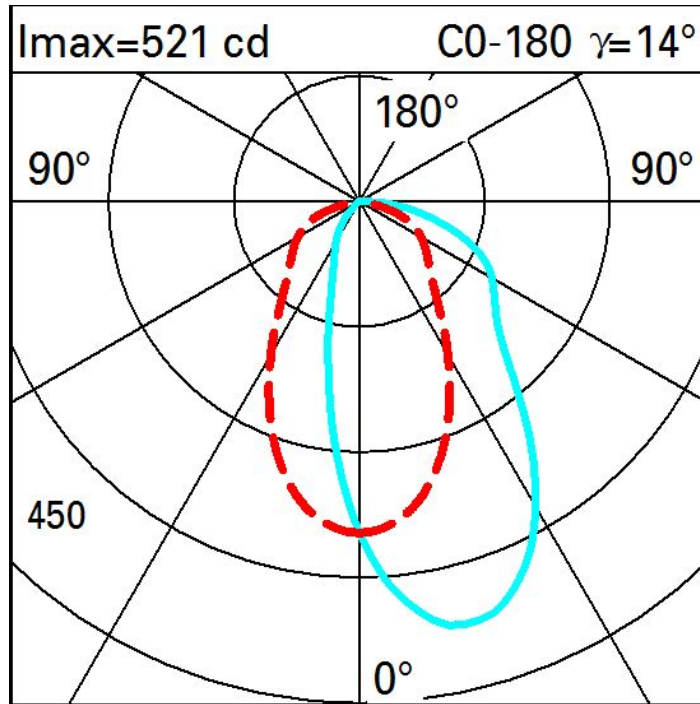
IP43

On the visible part of the product once installed

**Technical data**

lm system:	663	CRI (typical):	97
W system:	21	Colour temperature [K]:	2700
lm source:	1700	MacAdam Step:	3
W source:	21	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	31.6	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	39	Number of optical assemblies:	1
CRI (minimum):	95	LED current [mA]:	700

Polar



Illuminances

Lux		Wall distance = 1m																			
3																					
	2	4	10	26	72	122	72	26	10	4	2										
	2	3	7	14	29	63	88	63	29	14	7	3									
	1	4	7	13	27	51	66	51	27	13	7	4									
	1	4	6	11	22	36	43	36	22	11	6	4									
	0	3	6	10	16	23	27	23	16	10	6	3									
	m	-2	-1	0	1	2	3														