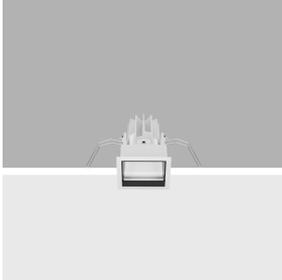


Last information update: June 2024

**Product configuration: P961.47**

P961.47: Frame recessed luminaire - Warm White LED - Wall Washer - DALI - White/Black



**Product code**

P961.47: Frame recessed luminaire - Warm White LED - Wall Washer - DALI - White/Black

**Technical description**

Recessed luminaire with wall washer fixed optic for warm white LED 2700K with high colour rendering index. Passive cooling system. Luminaire body with die-cast radiant aluminium surface; version with perimeter stop frame. Special asymmetrical optical systems for defined light distribution on the wall with no shadow areas. Reflector - flow recuperator in superpure aluminium, diffuser - PMMA refractor, thermoplastic containment structure. Supplied with DALI dimmable power supply unit connected to the luminaire.

**Installation**

Recessed with anti-fall steel wire springs - 1 mm minimum thickness of false ceiling - recess opening 75 x 75 mm. To ensure proper lighting of walls, check distances and centre to centre distances on the instructions sheet.

**Weight (Kg)**

0.5

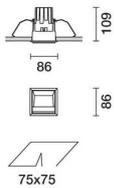
**Mounting**

wall recessed|ceiling recessed

**Wiring**

Quick-fit power supply connection to terminal block - Digital electronic wiring enables dimming with DALI or TOUCH DIM systems.

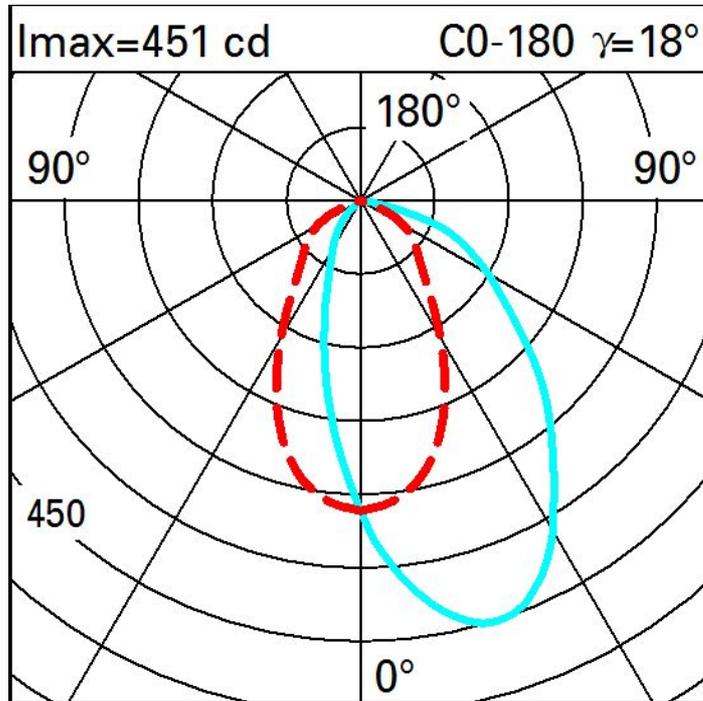
Complies with EN60598-1 and pertinent regulations



**Technical data**

Im system:	540	Voltage [Vin]:	230
W system:	11.4	Lamp code:	LED
Im source:	1150	Number of lamps for optical assembly:	1
W source:	9	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	47.4	Number of optical assemblies:	1
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	16 A / 220 µs
Light Output Ratio (L.O.R.) [%]:	47	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 15 luminaires B16A: 24 luminaires C10A: 24 luminaires C16A: 40 luminaires
CRI (minimum):	90	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	2700	Dimming mode:	PWM
MacAdam Step:	2	Control:	DALI
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)		

Polar



Illuminances

Lux Wall distance = 1m

3						●					
	0.4	1	5	18	58	89	58	18	5	1	0.4
2	2	4	10	24	61	92	61	24	10	4	2
	2	5	9	22	47	63	47	22	9	5	2
1	2	4	8	19	32	39	32	19	8	4	2
	2	4	8	14	21	24	21	14	8	4	2
0											
	m	-2	-1	0	1	2	3				