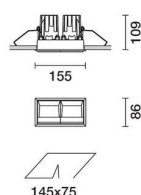
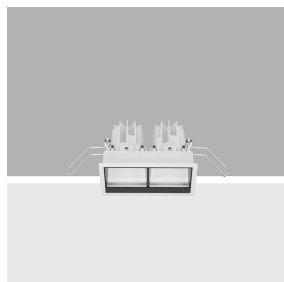


Last information update: October 2024

Product configuration: P962.47

P962.47: Frame 2-compartment recessed luminaire - Neutral White LED - Wall Washer - DALI - White/Black

**Product code**

P962.47: Frame 2-compartment recessed luminaire - Neutral White LED - Wall Washer - DALI - White/Black

Technical description

2-compartment recessed luminaire with wall washer fixed optic for warm white LED with high colour rendering index. Passive cooling system. Luminaire body with die-cast radiant aluminium surface; version with perimeter stop frame. Special optical systems for defined light distribution on the wall with no shadow areas. The position next to the asymmetrical units ensures a considerable reduction in direct glare, without compromising the quality of light emitted. Reflectors - flow recuperators in superpure aluminium, diffusers - PMMA refractors, thermoplastic containment structures. 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 145 mm. To ensure proper lighting of walls, check distances and centre to centre distances on the instructions sheet.

Colour

Black / White (47)

Weight (Kg)

1

Mounting

wall recessed|ceiling recessed

Wiring

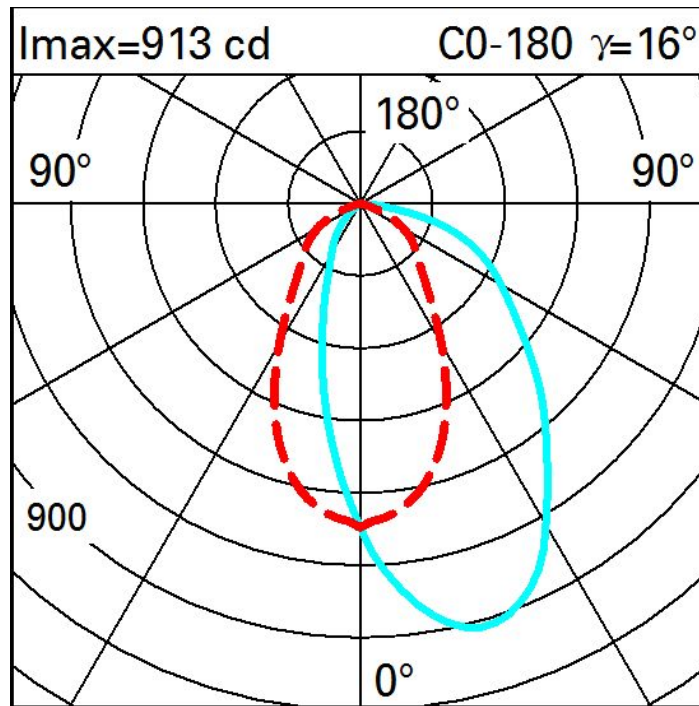
Quick-fit power supply connection to terminal block - Digital electronic wiring enables dimming with DALI or TOUCH DIM systems.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1118	Voltage [Vin]:	230
W system:	20.3	Lamp code:	LED
Im source:	2600	Number of lamps for optical assembly:	1
W source:	16	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	55.1	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:	10 A / 200 µs
Light Output Ratio (L.O.R.) [%]:	43	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 18 luminaires B16A: 30 luminaires C10A: 31 luminaires C16A: 51 luminaires
CRI (minimum):	80	Minimum dimming %:	1
Colour temperature [K]:	4000	Overvoltage protection:	5kV Common mode & 4kV Differential mode
MacAdam Step:	2	Control:	DALI-2
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)		

Polar



Illuminances

Lux												Wall distance = 1m	
3													
	0.7	3	10	35	119	215	119	35	10	3	0.7		
2	3	9	21	50	124	187	124	50	21	9	3		
	5	10	19	45	94	124	94	45	19	10	5		
1	5	9	17	38	65	79	65	38	17	9	5		
	5	8	16	28	42	48	42	28	16	8	5		
0													
	m	-2	-1		0		1	2	3				