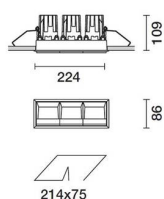
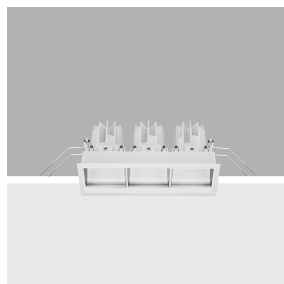


Last information update: October 2024

Product configuration: P966.01

P966.01: Frame 3-compartment recessed luminaire - Warm White LED - Wall Washer - DALI - White

**Product code**

P966.01: Frame 3-compartment recessed luminaire - Warm White LED - Wall Washer - DALI - White

Technical description

3-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 214 mm. To ensure proper lighting of walls, check distances and centre to centre distances on the instructions sheet.

Colour
White (01)**Weight (Kg)**
1.5**Mounting**

wall recessed|ceiling recessed

Wiring

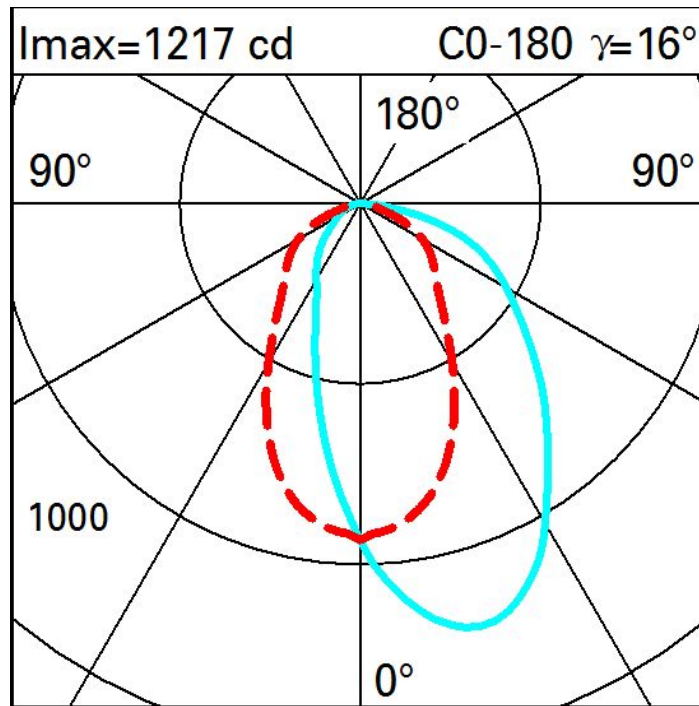
Quick-fit power supply connection to terminal block - Digital electronic wiring enables dimming with DALI or TOUCH DIM systems.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1749	Voltage [Vin]:	230
W system:	28.4	Lamp code:	LED
Im source:	3300	Number of lamps for optical assembly:	1
W source:	25	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	61.6	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.) [%]:	53	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):	90	Minimum dimming %:	1
Colour temperature [K]:	3000	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													
	2	6	18	57	172	296	172	57	18	6	2		
2	7	15	33	75	175	256	175	75	33	15	7		
	9	16	29	65	129	166	129	65	29	16	9		
1	8	14	26	52	87	104	87	52	26	14	8		
	7	12	23	39	56	64	56	39	23	12	7		
0													
	m	-2	-1	0	1	2	3						