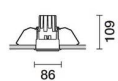
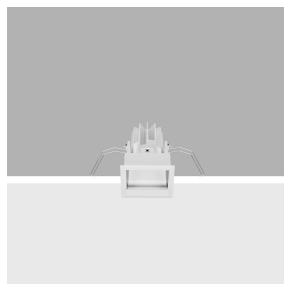


Last information update: October 2024

**Product configuration: P960.01**

P960.01: Frame recessed luminaire - Warm White LED - Wall Washer - DALI - White

**Product code**

P960.01: Frame recessed luminaire - Warm White LED - Wall Washer - DALI - White

**Technical description**

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 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.

**Colour**

White (01)

**Weight (Kg)**

0.5

**Mounting**

wall recessed|ceiling recessed

**Wiring**

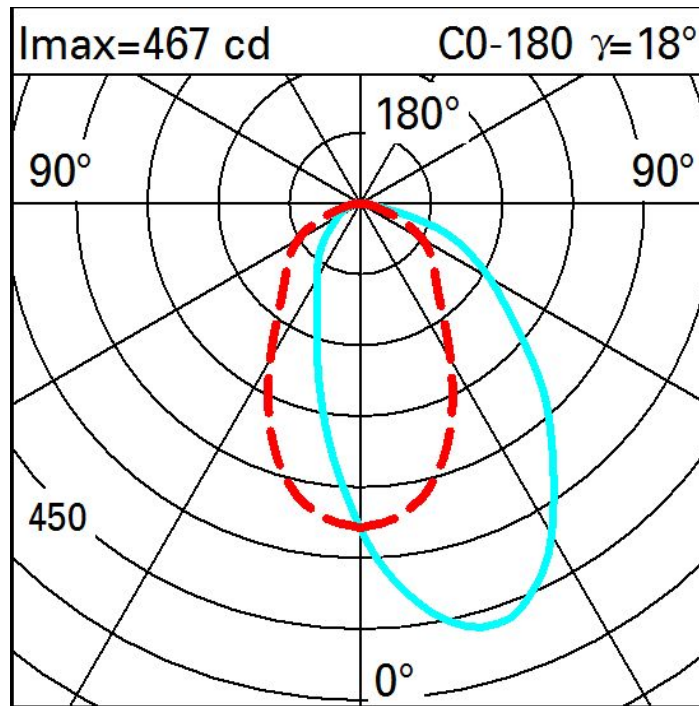
Quick-fit power supply connection to terminal block - Digital electronic wiring enables dimming with DALI or TOUCH DIM systems.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	655	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	10.6	Voltage [Vin]:	230
Im source:	1150	Lamp code:	LED
W source:	8.3	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	61.8	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	57	Inrush current:	16 A / 220 µs
CRI (minimum):	90	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 15 luminaires B16A: 24 luminaires C10A: 24 luminaires C16A: 40 luminaires
Colour temperature [K]:	3000	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	2	Control:	DALI-2

Polar



Illuminances

Lux												Wall distance = 1m	
3													
	0.9	2	7	22	63	94	63	22	7	2	0.9		
2	2	6	12	28	66	96	66	28	12	6	2		
	3	6	11	25	50	65	50	25	11	6	3		
1	3	5	10	20	34	41	34	20	10	5	3		
	3	5	9	15	22	25	22	15	9	5	3		
0													
	m	-2	-1	0	1	2	3						