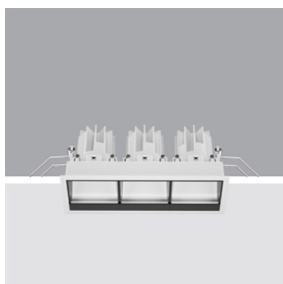


Last information update: May 2018



Frame 3-compartment recessed luminaire - Warm White LED - Wall Washer - DALI

Product code
P966

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.

Dimension (mm)

224x86x109

Colour

White (01) | Black/Black (43) | Black/White (47) | Grey/Black (74)

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

IP20 IP43 On the visible part of the product once installed



Product configuration: P966.01

Product characteristics

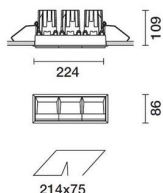
Total lighting output [Lm]: 1536.7
Total power [W]: 29.2
Luminous efficacy [Lm/W]: 52.6
Life Time: 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: 230
Number of optical assemblies: 1

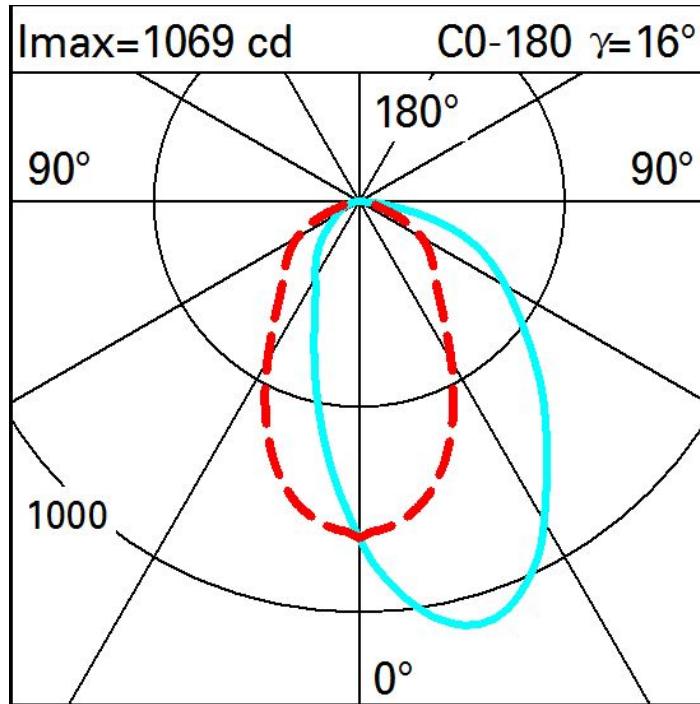
Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 53
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 25
Nominal luminous [Lm]: 2900
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 4.2
Colour temperature [K]: 3000
CRI: 90
Wavelength [Nm]: /
MacAdam Step: 3



Polar



Illuminances

Lux		Wall distance = 1m										
3												
		0.6	1	4	11	32	95	103	50	19	7	3
2		2	3	7	20	56	95	96	66	37	19	10
		2	4	9	21	40	67	76	57	35	21	12
1		2	4	9	16	29	48	56	46	30	19	12
		2	4	7	12	20	32	38	34	25	17	11
0												
	m	-2	-1	0	1	2	3					