

Last information update: May 2018



Recessed frame - LED - Warm white - Incorporated DALI dimmable power supply - Wall washer optic

Product code

MQ72

Technical description

Miniaturized recessed rectangular luminaire with LEDs. Main body with die-cast aluminium radiant surface, version with perimeter surface frame. Asymmetrical optic system designed to achieve an effective wall washer distribution. Flux enhancer - superpure aluminium reflector - screen in PMMA with ribbed texture; a special film in acrylic material, combined with the screen, allow for a uniform and effective light emission on the wall. Black polycarbonate internal perimeter frame. Supplied with DALI dimmable control gear connected to the luminaire. Warm white LED.

Installation

recessed with steel springs for false ceilings from 1 to 25 mm; can be installed on ceilings and walls (vertical + horizontal) - preparation slot 37 x 274. To light the wall correctly check the installation distances and centre-to-centre distances on the instructions sheet.

Dimension (mm)

281x44x54

Colour

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

Weight (Kg)

0.65

Mounting

wall recessed|ceiling recessed

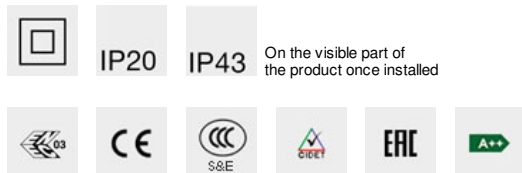
Wiring

on power box: screw connections

Notes

dimming function with pushbutton (TOUCH DIM/PUSH): for this option consult the instructions included in the package. Accessory anti-glare screen available code MPX8.

Complies with EN60598-1 and pertinent regulations



Product configuration: MQ72

Product characteristics

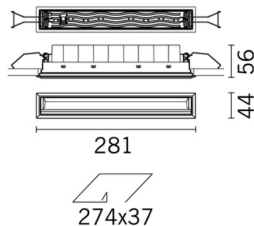
Total lighting output [Lm]: 717.4
 Total power [W]: 24.5
 Luminous efficacy [Lm/W]: 29.3
 Life Time: 50,000h - L90 - B10 (Ta 25°C)

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

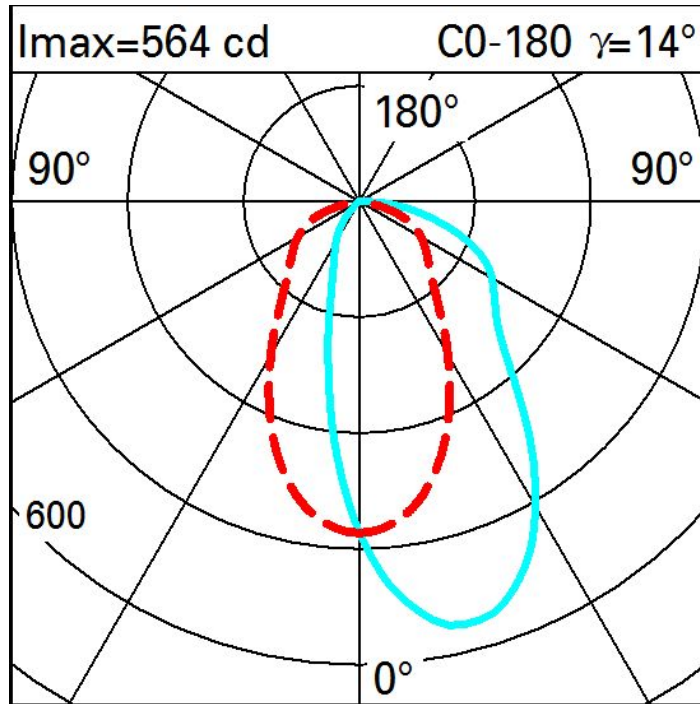
Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 39
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 21
 Nominal luminous [Lm]: 1840
 Lamp maximum intensity [cd]: /
 Beam angle [°]: /

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 3.5
 Colour temperature [K]: 3000
 CRI: 90
 Wavelength [Nm]: /
 MacAdam Step: 3



Polar



Illuminances

Lux		Wall distance = 1m												
3														
	2	4	10	28	78	132	78	28	10	4	2			
2	4	7	15	32	68	95	68	32	15	7	4			
	4	7	14	29	55	71	55	29	14	7	4			
1	4	7	12	24	39	47	39	24	12	7	4			
	3	6	11	18	25	29	25	18	11	6	3			
0														
	m	-2	-1	0	1	2	3							