Laser Blade

Design iGuzzini iGuzzini

Last information update: March 2025

Product configuration: MQ74

MQ74: Recessed frame - LED - Warm white - Incorporated DALI dimmable power supply - Wall washer optic



Product code

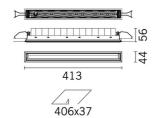
MQ74: Recessed frame - LED - Warm white - Incorporated DALI dimmable power supply - Wall washer optic

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 high colour rendering LED.

nstallation

recessed with steel springs for false ceilings from 1 to 25 mm; can be installed on cealings and walls (vertical + horizontal) - preparation slot 37 x 406. To light the wall correctly check the installation distances and centre-to-centre distances on the instructions sheet.



Colour

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

Weight (Kg)

0.87

* Colours on request

Mounting

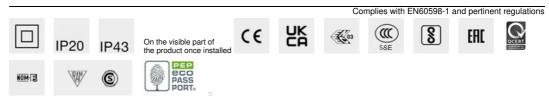
wall recessed|ceiling recessed

Wiring

on power box: screw connections

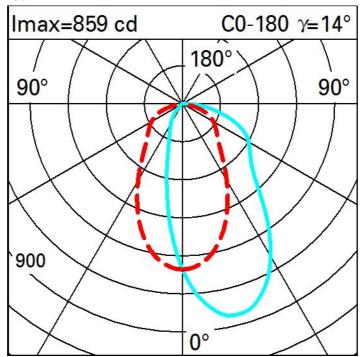
Notes

dimming function with pushbutton (TOUCH DIM/PUSH): for this option consult the instructions included in the package. Accessory anti-glare screen available code MPX9.



Technical data			
Im system:	1092	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
W system:	35	Lamp code:	LED
Im source:	2800	Number of lamps for optical	1
W source:	29	assembly:	
Luminous efficiency (lm/W,	31.2	ZVEI Code:	LED
real value):		Number of optical assemblies:	1
Im in emergency mode:	-		
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
		Inrush current:	18 A / 250 μs
Light Output Ratio (L.O.R.) [%]:	39	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires
CRI (minimum):	95		
CRI (typical):	97		
Colour temperature [K]:	3000		C16A: 57 luminaires
MacAdam Step:	3	Minimum dimming %:	1
		Overvoltage protection:	2kV Common mode & 1kV Differential mode
		Control:	DALI-2





Illuminances

