Design iGuzzini iGuzzini

Last information update: April 2024

Product configuration: MJ57

MJ57: corner module for continuous line - Low Contrast - direct emission - LED - warm white integrated DALI dimmable control gear



Product code

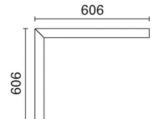
MJ57: corner module for continuous line - Low Contrast - direct emission - LED - warm white integrated DALI dimmable control gear

Technical description

direct emission modular lighting system with LED lamps. Corner module for general lighting (Low Contrast) specifically for continuous line. Minimal (frameless) version extruded aluminium profile; methacrylate opal screen set up for connection to other modules by overlapping. Installation can be recessed, surface-mounted (ceiling/wall), or pendant. The module must be completed with the accessories kit needed for the selected type of installation. DALI dimmable electronic control gear integrated in the luminaire. Warm white high efficiency LED.

Inctallation

pendant: complete with suspension cables (MWG6); surface-mounted: complete with supports (MWG7); recessed: after making the preparation slot, use the special supports to install in the false ceiling (MWG8).



Colour
White (01) | Black (04) | Aluminium (12)

Weight (Kg)

2.21

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

the module is fitted with 5-pin terminal blocks for pass-through wiring at the ends. DALI dimmable control gear integrated in the module.

Notes

the intermediate modules are specifically for continuous line installation. To correctly complete a continuous line with corner module, use an initial module on each side of the corner. Possibility of combined Low Contrast / High Contrast.

Complies with EN60598-1 and pertinent regulations



















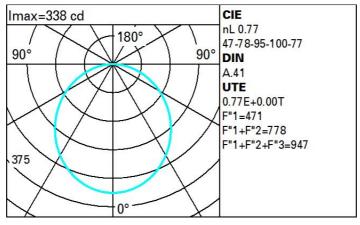




Technical data

Im system:	1879	MacAdam Step:	3		
W system:	20.6	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)		
Im source:	1225	Lamp code:	LED		
W source:	8.1	Number of lamps for optical	1		
Luminous efficiency (lm/W,	91.2	assembly:			
real value):		ZVEI Code:	LED		
Im in emergency mode:	-	Number of optical	2		
Total light flux at or above	0	assemblies:			
an angle of 90° [Lm]:		Lamp code: LED Number of lamps for optical 1 assembly: ZVEI Code: LED Number of optical 2 assemblies: Power factor: See installat Inrush current: 13.6 A / 304 Overvoltage protection: 2kV Commo	See installation instructions		
Light Output Ratio (L.O.R.)	77	Inrush current:	13.6 A / 304 μs		
[%]:		Overvoltage protection:	2kV Common mode & 1kV		
CRI (minimum):	80		Differential mode		
Colour temperature [K]:	3000	Control:	DALI-2		

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	50	42	36	32	41	36	35	30	39
1.0	55	48	42	38	46	41	41	35	46
1.5	63	57	52	48	55	51	50	45	59
2.0	68	63	58	55	61	57	56	52	67
2.5	71	66	63	60	65	61	60	56	73
3.0	73	69	66	63	67	64	63	59	77
4.0	75	72	70	67	70	68	67	63	82
5.0	77	74	72	70	72	70	69	66	85

Luminance curve limit

