Design iGuzzini

Last information update: April 2024

iGuzzini

Product configuration: MJ53

MJ53: module for continuous line L=2394 - Low Contrast - direct emission - LED - neutral white integrated DALI dimmable control gear



Product code

MJ53: module for continuous line L=2394 - Low Contrast - direct emission - LED - neutral white integrated DALI dimmable control

Technical description

direct emission modular lighting system with LED lamps. Module for general lighting (Low Contrast) specifically for continuous line. Minimal (frameless) version extruded aluminium double length profile; methacrylate opal screen set up for connection to other modules by overlapping; mechanical systems for connection between modules included in the package. 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. Neutral white high efficiency LED.

pendant: complete with power supply unit with cable (MWG5) and 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).



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

Weight (Kg)



ceiling recessed|ceiling surface|ceiling pendant

Wiring

the module is fitted with 5-pin terminal blocks for pass-through wiring at the ends; the accessory power supply unit code MWG5 has a fixing plate with 5-pin terminal block for connection to the main power supply. DALI dimmable control gear integrated in the module.

Notes

the intermediate modules are specifically for continuous line installation. To correctly complete a continuous line, always use an initial module at the start or end of the structure. Possibility of combined Low Contrast / High Contrast.





















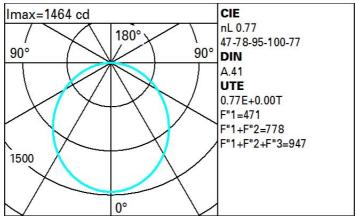
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	4064	MacAdam Step:	3		
W system:	40.6	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)		
Im source:	5300	Lamp code:	LED		
W source:	32	Number of lamps for optical	1		
Luminous efficiency (lm/W,	100.1	assembly:			
real value):		ZVEI Code:	LED		
Im in emergency mode:	-	Number of optical	1		
Total light flux at or above an angle of 90° [Lm]:	1	assemblies:			
		Power factor:	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]:	4000	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

