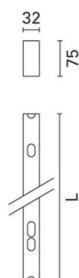


Product configuration: MJ54

MJ54: module for continuous line L=1197 - Low Contrast - direct emission - LED - warm white integrated DALI dimmable control gear



Product code

MJ54: module for continuous line L=1197 - Low Contrast - direct emission - LED - warm white integrated DALI dimmable control gear

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 single 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. Warm white high efficiency LED.

Installation

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).

Colour

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

Weight (Kg)

2.13

Mounting

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.

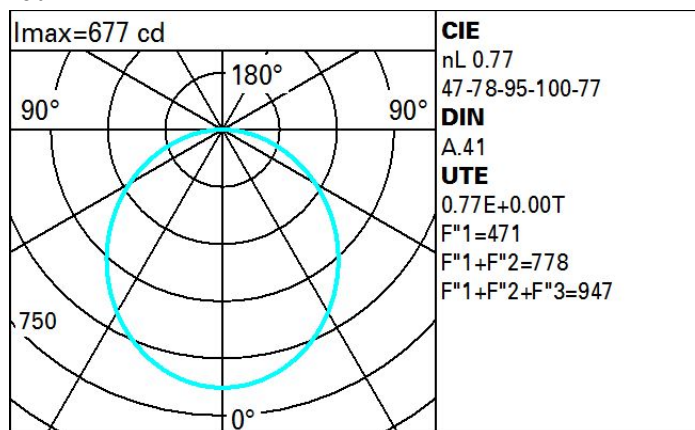
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	1879	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W system:	20.3	Ballast losses [W]:	4.3
Im source:	2450	Lamp code:	LED
W source:	16	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	92.5	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	77	Inrush current:	13.6 A / 304 µs
CRI (minimum):	80	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	3000	Control:	DALI-2
MacAdam Step:	3		

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

