Lightshine

Design Bruno iGuzzini Gecchelin

Last information update: June 2023

Product configuration: MJ25

MJ25: continuous line module L 1278 - High Contrast - neutral white LED - up / down lighting - integrated electronic control gear - down lighting UGR < 19 - diffused up lighting



Product code

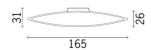
MJ25: continuous line module L 1278 - High Contrast - neutral white LED - up / down lighting - integrated electronic control gear - down lighting UGR < 19 - diffused up lighting Attention! Code no longer in production

Technical description

modular pendant system with LED lamps. Module for lighting with controlled glare - High Contrast - specifically for continuous line. Very thin aluminium profile. For serial installation the modules must be completed with the necessary accessory components. Down light emission (approx. 55%) with 3 groups of 5 elements with fixed optic - flood beam angle; the structure of the optical system creates down lighting with controlled glare (UGR < 19) and optimises visual comfort. Up lighting (approx. 45%) with high efficiency LEDs screened by optical diffusers made of ribbed transparent PMMA. Electronic control gear integrated in the luminaire. Possibility of separate switch ons for down / up lighting. Neutral white LED

Installation

pendant, in a continuous line. Accessories and components available: linear joint (MX71) for joining adjacent modules, including intermediate suspension cable; pair of end caps (MX70) for start/end of continuous line; base for power cable (max. L 1500 mm) and suspension cable (MX72) with ceiling anchor plate; start/end suspension cable (MX73); the suspension cables are made of steel and include a rapid adjustment system. All ceiling attachments use screws and screw anchors (not supplied)



Colour

White (01) | Grey (15)

Weight (Kg)

3.44

Mounting

ceiling pendant

Wiring

the module is fitted with 5-pin terminal blocks for pass-through wiring at the ends; the accessory power base (MX72) has a quick-coupling terminal block for connection to the mains. Product complete with electronic control gear integrated in the module. Possibility of separate switch ons for down / up lighting.

Notes

installation in a continuous line allowed: pendant; use the accessories envisaged. Possibility of creating continuous lines using mixed modules - Low Contrast / High Contrast - however, it is important to consider the different lengths and the specific possibilities for wiring between the various modules

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:

W system

Im source:

W source:

real value):

IP20

Luminous efficiency (lm/W, 58.9

Im in emergency mode:

an angle of 90° [Lm]:

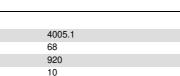
Beam angle [°]:

Total light flux at or above

Light Output Ratio (L.O.R.)



48°



M L E L N

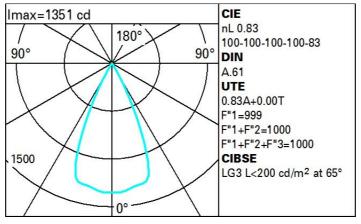
CRI: 95
Colour temperature [K]: 4000
MacAdam Step: 3
Life Time LED 1: 50,000h - L90 - B10 (Ta 25°C)
Ballast losses [W]: 2.7

Lamp code: LED
Number of lamps for optical 1
assembly:
ZVEI Code: LED
Number of optical 5

assemblies:

Polar

[%]:



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	75	71	68	66	70	68	68	65	78
1.0	78	75	72	70	74	72	71	69	83
1.5	82	79	77	76	79	77	76	74	89
2.0	85	83	81	80	82	80	79	77	93
2.5	86	85	84	83	84	83	82	79	96
3.0	87	86	85	85	85	84	83	81	98
4.0	88	87	87	86	86	86	84	82	99
5.0	89	88	88	88	87	86	85	83	100

Polar

