

Last information update: June 2023

**Product configuration: MJ27**

MJ27: continuous line module L 1278 - High Contrast - neutral white LED - up / down lighting - integrated DALI dimmable control gear - down lighting UGR &lt; 19 - diffused up lighting

**Product code**MJ27: continuous line module L 1278 - High Contrast - neutral white LED - up / down lighting - integrated DALI dimmable 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. DALI dimmable electronic control gear integrated in the luminaire. 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 DALI dimmable electronic control gear, integrated in the module. Down light / up light switch on separation: not available.

**Notes**

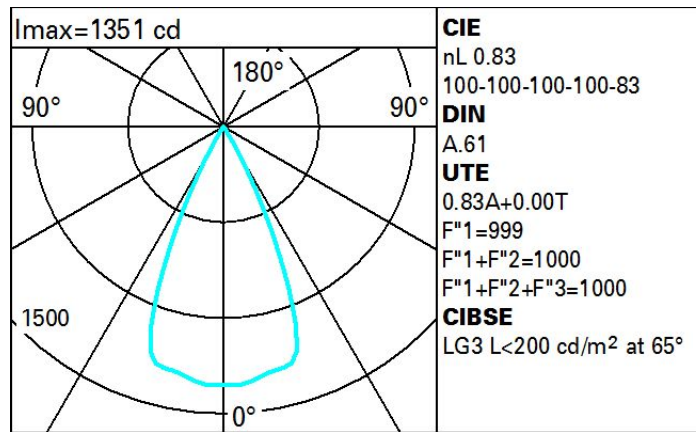
installation in a continuous line allowed: pendant; use the accessories envisaged. Possibility of creating continuous lines using mixed modules - Low Contrast / High Contrast - however, it is important to consider the different lengths and the specific possibilities for wiring between the various modules

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	4005.1	Colour temperature [K]:	4000
W system:	68	MacAdam Step:	3
lm source:	920	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
W source:	10	Ballast losses [W]:	2.7
Luminous efficiency (lm/W, real value):	58.9	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	83	Number of optical assemblies:	5
Beam angle [°]:	48°	Control:	DALI
CRI:	95		

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

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