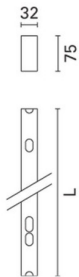


Last information update: May 2024

Product configuration: ME42

ME42: module for continuous line L=1197 - Low Contrast - direct emission - LED - warm white integrated electronic control gear

**Product code**

ME42: module for continuous line L=1197 - Low Contrast - direct emission - LED - warm white integrated electronic control gear

Attention! Code no longer in production**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. 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. Electronic control gear integrated in the module.

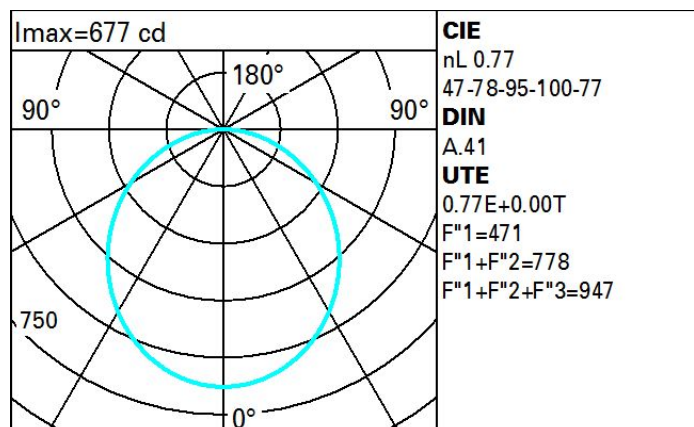
Notes

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	CRI (minimum):	80
W system:	18.5	Colour temperature [K]:	3000
Im source:	2450	MacAdam Step:	3
W source:	16	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	101.5	Lamp code:	LED
Im 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.) [%]:	77	Number of optical assemblies:	1

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

