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iGuzzini

Product configuration: ME39

ME39: initial module L 22394 - Low Contrast - direct emission - LED - warm white integrated electronic control gear

Product code

ME39: initial module L 22394 - 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. Initial module for general lighting (Low Contrast); can be used independently or in a continuous line. Minimal (frameless) version extruded aluminium double length profile; methacrylate opal screen set up for connection to end caps on both sides. 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	Weight (Kg)
White (01) Black (04) Aluminium (12)	4.2

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

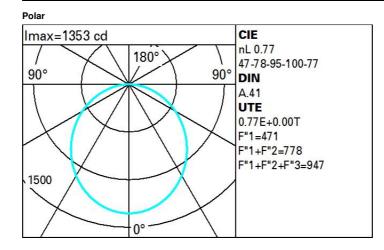
the module is fitted with 5-pin terminal blocks for pass-through wiring at the ends; the accessory power supply unit code MWG5 has a fixing plate with 5-pin terminal block for connection to the main power supply. Electronic control gear integrated in the module.

Notes

initial modules may be completed with accessory end caps (MX80) and used independently in the various applications. To make continuous lines of lighting, use the intermediate modules. To correctly complete a continuous line, always use an initial module at the start or end of the structure.



Technical data			
Im system:	3757	CRI (minimum):	80
W system:	37.6	Colour temperature [K]:	3000
Im source:	4900	MacAdam Step:	3
W source:	32	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W,	99.9	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	1	ZVEI Code:	LED
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.) [%]:	77	assemblies:	









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

C A	G	1.15	2000	1000	500		<-300		
В		1.50		2000	1000	750	500	<-300	
C	8	1.85			2000		1000	500	<=300
			/ /						
35°									- 8
									- 4
15°									- 4
5°			\leftarrow					-+	4
			\leq						
			\leq	$\left \right\rangle$					2
75°									2
5°									2