ME43

Last information update: June 2018

Design iGuzzini



Product code

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 double 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.

module for continuous line L=2394 - Low Contrast - direct emission - LED - warm white integrated electronic control gear

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).

Dimension (mm)

2394x32x75

Colour Aluminium (12)

Weight (Kg)

4.23

Mounting

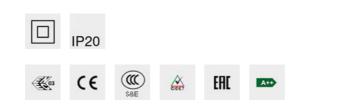
ceiling recessed|ceiling surface|ceiling pendant

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.



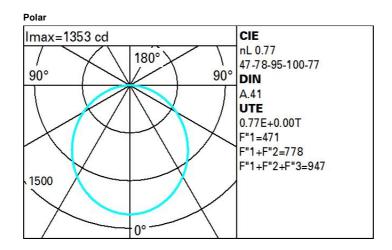
Product configuration: ME43

Product characteristics Total lighting output [Lm]: 3757.3 Total power [W]: 42.8 Luminous efficacy [Lm/W]: 87.8 Life Time: 50,000h - L80 - B10 (Ta 25°C)	Total luminous flux at or above an angle of 90° [Lm]: 0.8 Emergency luminous flux [Lm]: / Voltage [V]: - Number of optical assemblies: 1
Optical assembly Characteristics Type 1 Light Output Ratio (L.O.R.) [%]: 77 Lamp code: LED ZVEI Code: LED	Number of lamps for optical assembly: 1 Socket: / Ballast losses [W]: 8.8

Nominal power [W]: 34 Nominal luminous [Lm]: 4900 Lamp maximum intensity [cd]: / Beam angle [°]: /

Colour temperature [K]: 3000 CRI: 80 Wavelength [Nm]: / MacAdam Step: 3

Complies with EN60598-1 and pertinent regulations



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	AC	G 1.15	2000	1000	500		<-300		
	в	1.50		2000	1000	750	500	<=300	
	С	1.85			2000		1000	500	<-300
		-	/ _	/_					
85°									- 8
5°									- 4
5			1						
			\sim	\sim		1-1			
			\rightarrow	\geq				_	2
85° —									2
5°									2 a h
5° —		8 10 ³							a