Last information update: May 2024

Product configuration: 7879+L039

7879: Fluorescent module with Electronic control gear 14 W T16 Aymmetrical Optics



101

Technical description Modular lighting system

Product code

Modular lighting system featuring asymmetrical optics for wall Grazing effect, designed for the use of fluorescent tubes. Each module is made up of an extruded aluminium section with die-cast aluminium end covers fastened in place by special stainless steel screws and special silicone seals. The optical assembly is covered by a glass screen applied directly to the extruded aluminium section and houses the 99.95% super-pure aluminium reflector, the steel lamp-holders and the fluorescent tubes. The system is powered by an external electronic transformer, contained in a special thermoplastic box fixed to the extruded section. The system is designed to feature feedthrough wiring. The luminaire is also fitted with a sheet aluminium outer casing (5902) with technopolymer plugs to be ordered separately.

7879: Fluorescent module with Electronic control gear 14 W T16 Aymmetrical Optics Attention! Code no longer in production

Installation

Ground, wall and ceiling installation.

Colour



Mounting

117

wall recessed|ceiling recessed|ground recessed

Wiring

External electronic control gear contained in a special thermoplastic box housing a power supply plate immersed in protective insulation resin. The presence of fast-coupling terminal boards with cover plate in Class II and PG11 for a perfectly waterproof luminaire allows for the cascade connection of contiguous modules.

Notes

The following accessories are available upon request: microperforated screen, coloured filters, outer casing and safety wires for wall and ceiling application.



Technical data			
Im system:	390	Colour temperature [K]:	3000
W system:	16	Voltage [Vin]:	230
Im source:	1200	Lamp code:	L039
W source:	14	Socket:	G5
Luminous efficiency (Im/W, real value):	24.4	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	Т 16
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	33	Intervallo temperatura ambiente:	from -20°C to +35°C.
CRI:	86		

Polar

