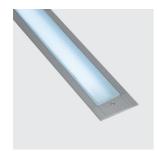
Last information update: May 2024

Product configuration: 7893+L045

7893: Fluorescent module with Electronic control gear 35 W T16 Symmetrical Optics



101

Product code

7893: Fluorescent module with Electronic control gear 35 W T16 Symmetrical Optics Attention! Code no longer in production

Technical description

Modular lighting system featuring symmetrical optics with non-slip glass, 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 (5905) with technopolymer plugs to be ordered separately.

Installation

Ground, wall and ceiling installation.

Colour

Grey (15)

Mounting

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: coloured filters, outer casing and safety wires for wall and ceiling application.

Complies with EN60598-1 and pertinent regulations









C€





Technical data

Im system:	1026	CRI:	86			
W system:	39	Colour temperature [K]: 3000				
Im source:	3300	Voltage [Vin]: 230				
W source:	35	Lamp code:	L045			
Luminous efficiency (lm/W,	26.3	Socket:	G5			
real value):		Number of lamps for optical	1			
Im in emergency mode:	-	assembly:				
Total light flux at or above	0	ZVEI Code:	T 16			
an angle of 90° [Lm]:		Number of optical	1			
Light Output Ratio (L.O.R.)		assemblies:				
[%]:		Intervallo temperatura	from -20°C to +35°C.			
Beam angle [°]:	81° / 91°	ambiente:				

Polar

lmax=498 cd	C30-210	Lux				
90°	90°	h	d1	d2	Em	Emax
		2	3.4	4.1	81	124
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	4	6.8	8.1	20	31
525		6	10.2	12.2	9	14
α=81°/91°		8	13.7	16.3	5	8