iGuzzini

Last information update: May 2024

Product configuration: 7863+L041

7863: Fluorescent module with Electronic control gear 1X21W T16



Product code 7863: Fluorescent module with Electronic control gear 1X21W T16 Attention! Code no longer in production

Technical description

Modular system for facade lighting with 1x21W T16 fluorescent tube. Each module is made up of an extruded aluminium section with diecast aluminium end covers with PG11 fixed with special M4 screws with anti-loss system on special EPDM seals. The optical assembly is provided with a silk-screened glass cover fixed to the extruded aluminium section with silicone and houses the 99.95% superpure aluminium reflector, the fluorescent tube, the lamp-holders and the electronic ballast for T16 tubes on a sheet steel plate. The component-holding plate can be extracted for easy maintenance.

Installation

Installed on walls, ceilings, banisters with special installation elements supplied separately, provided with fast-coupling system without the need of tools.

Colo	ur
Grey	(15)

Mounting

Weight (Kg) 3.15



wall surface|ceiling surface|ceiling pendant

Electronic ballast inside the luminaire. The presence of fast-coupling terminal boards with cover plate in Class II joined to the profile end covers by means of a thermoplastic support allows for connecting several modules in cascade with 1.5 sq. mm. cross-section cables.

Notes

The following accessories are available upon request: longitudinal cut-off 40°/60° louvers, transversal cut-off 40° louvers, anti-glare screens, decorative screens and coloured filters.



Complies with EN60598-1 and pertinent regulations

Technical data			
Im system:	1025	CRI:	86
W system:	24	Colour temperature [K]:	3000
Im source:	1900	Voltage [Vin]:	230
W source:	21	Lamp code:	L041
Luminous efficiency (Im/W,	42.7	Socket:	G5
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above 0	0	ZVEI Code:	T 16
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.)	54	assemblies:	
[%]:		Intervallo temperatura	from -20°C to +35°C.
Beam angle [°]:	83° / 107°	ambiente:	

Polar



