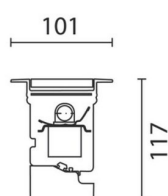


Last information update: May 2024

**Product configuration: 7880+L041**

7880: Fluorescent module with Electronic control gear 21 W T16 Aymmetrical Optics

**Product code**7880: Fluorescent module with Electronic control gear 21 W T16 Aymmetrical Optics **Attention! Code no longer in production****Technical description**

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 (5903) 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: microperforated screen, coloured filters, outer casing and safety wires for wall and ceiling application.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	618	Colour temperature [K]:	3000
W system:	24	Voltage [Vin]:	230
Im source:	1900	Lamp code:	L041
W source:	21	Socket:	G5
Luminous efficiency (Im/W, real value):	25.7	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	T 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	Intervallum temperatura ambiente:	from -20°C to +35°C.
CRI:	86		

**Polar**

Imax=336 cd C0-180		Lux				
h	d1	d2	Em	Emax		
1	1.3	2.7	215	335		
2	2.7	5.3	54	84		
3	4	8	24	37		
4	5.4	10.6	13	21		

 $\alpha = 68^\circ / 106^\circ$