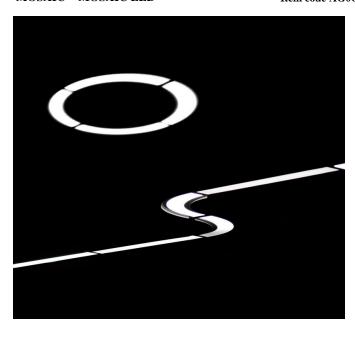
Control gear





Gridding ceiling recessed curved module for continuous light pattern design from the Mosaic TROLL family.

DESCRIPTION

Gridding ceiling recessed curved module for continuous light pattern design from the Mosaic TROLL family. Luminaire set an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000° K (cold white) optimised to be used as general lighting in offices, Schools, commercial centres etc. Luminaires has been designed to be recessed in suspended gridding ceilings. Luminaire housing is made of steel sheet, coated with white (RAL 9016) powder paint resistant to UV. Luminaire build in a PMMA opal diffuser and high efficiency LED light sources with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD which can work at 8w or 13W depending on the gear we use. Fixture has a luminous flux of 890/1436 Lm, with an efficiency of 80/90 Lm/W and a total consumption of 11/16 W. The average life for the luminaire is 60000 (L80B10) h (established at a minimum flux of 70 % from the original). Luminaire needs an auxiliary gear on/off fed at 220-240V; 50/60 Hz.(see accessories).

Item code	AG0OSMEPL1811APLX	
Product type	IN	
Category	Architectural	
Family	Mosaic	
Subfamily	Mosaic Led	
Materials	Luminaire housing is made of steel sheet, coated with white (RAL 9016) powder paint resistant to UV.	
Optical system	Luminaire build in a PMMA opal diffuser and high efficiency LED light sources.	
Installation instructions	Luminaires has been designed to be recessed in suspended gridding ceilings.	
Pictograms		





Product dimensions (mm)	157 x 564 x 62
Scheme	
cheme	
	157

Dool nower (W)	11/12	
Real power (W)	11/16	
Real luminous flux (Lm)	890/1436	
Luminous efficiency (Lm/W)	80/90	
Beam angle (°)	110	
Life time (h)	60000 (L80B10)	
IP	20	
IK	04	
Electrical class insulation	Class 1	
Photobilological risk	0 - Exempt	
Operating temperature	from 5°C to 30°C	
Colour	White	
Energy efficiency class	A +	
Diffuser	PMMA opal diffuser	

Control gear	Electronic Control Gear
Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	8/13
Nominal luminous flux (Lm)	1100/18000
Average life time (h)	60000
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80

Accesories	
AG0OSLR300-SZ	Stencil to cut ceiling panels for mosaic references AG00SMEPL1811APLX & AG00SMEPL1811APLXD.
AG0OSME-ZEA1	Electronic non dimamable gear & connection cable for fedding mosaic luminaires AG0OSMEPL2213APLX & AG0OSMEPL1811APLX runned at 16W.
AG0OSME-ZEB1	Electronic non dimamable gear & connection cable for fedding mosaic luminaires AG0OSMEPL2213APLX & AG0OSMEPL1811APLX runned at 11W.