

Datasheet SLAM® Semic SP

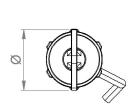
Atexor code	SSPxxxx		
Certification	EESF 20 ATEX 086X		
	IECEx EESF 21.0006X		
Certification marking	Il 2G Ex mb op is IIC T5 Gb (24-42V) Ex	II 2G Ex mb op is IIC T4 Gb (110V-230V)	
Manufacturing date	07/2021		
Product description	SLAM® Semic SP, EX LED luminary for portable use		
Temperature classification	T5 or T4		
Operating temperature	-20°C +40°C		
Light source	1 LED module		
Light emitted at source	1050 lm (measured)		
Luminous flux	650 lm +/- 10%		
Colour temperature	5000K +/- 10%		
Colour rendering index	>80		
Photobiological safety	Exempt group (No marking required, safe in normal use)		
Supply Voltage (min-max)	24-42VAC/DC,-20%+10% 110VAC/DC		
	230VAC		
Supply Current typical	375mA (24V)	215mA (42V)	
	80mA (110V)	40mA (230V)	
Electrical class	24-42V Class III 2P Class II	110-230V Class I	
Input power (P)	9W		
Cable	H07RN-F 3x1,5mm ² 10m	H07RN-F 2x1,5mm ² 10m (2P only)	
Plug options	ATX, CEAG, STAHL, MARECHAL		
Enclosure	Aluminium, polycarbonate, dissipative thermoplastic elastomer		
Ingress protection	IP68		
Weight (with cable and accessories)	1,2 kg		
Accessories	Protective film		

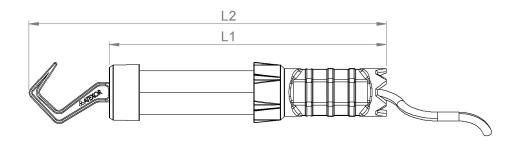




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Product	Dimensions / mm		
	L1	L2	Ø
SLAM® Semic SP	285	367	64









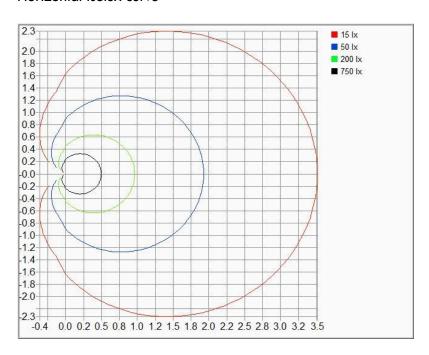






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Horizontal isolux curve



Vertical isolux curve

