

Datasheet SLAM® Semic SP

Atexor code	SSPxxxx			
Certification	EESF 20 ATEX 086X			
	IECEx EESF 21.0006X			
Certification marking	II 2G Ex mb op is IIC T5 Gb (24-42V) II 2G Ex mb op is IIB T5 Gb (24-42V 2P)	II 2G Ex mb op is IIC T4 Gb (110V-230V)		
Manufacturing date	07/2021	I		
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			

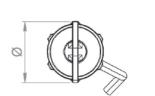


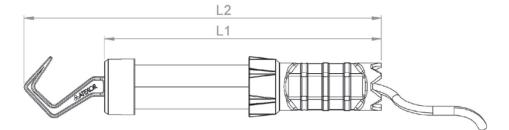
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Product	Dimensions / mm		
	L1	L2	Ø
SLAM® Semic SP	285	367	64







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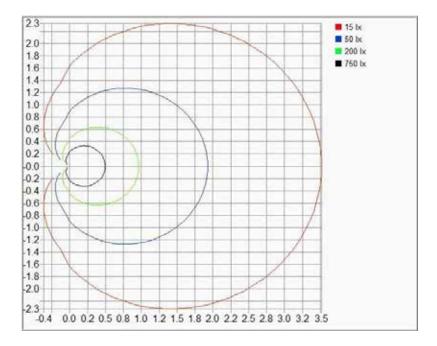


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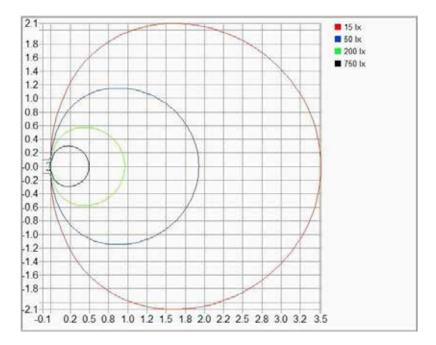
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Horizontal isolux curve



Vertical isolux curve





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