





Datasheet
SLAM® Semic SP

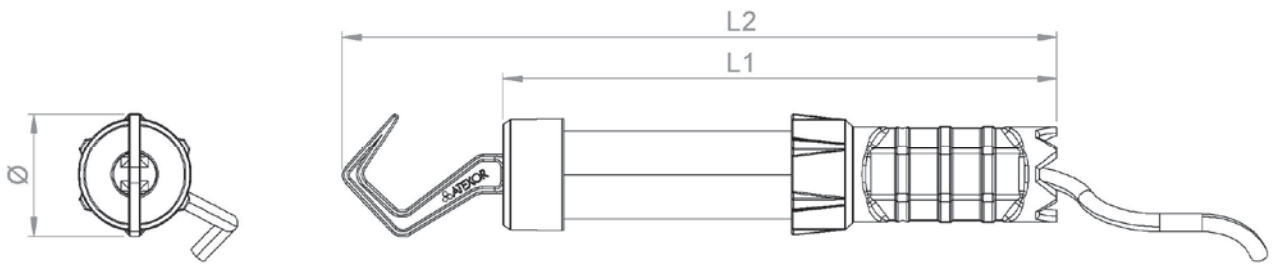
Atexor code	SSPxxxx	
Certification	EESF 20 ATEX 086X IECEX EESF 21.0006X	
Certification marking	 II 2G Ex mb op is IIC T5 Gb (24-42V)	II 2G Ex mb op is IIC T4 Gb (110V-230V)
	 II 2G Ex mb op is IIB T5 Gb (24-42V 2P)	
Manufacturing date	07/2021	
Product description	SLAM® Semic SP, EX LED luminary for 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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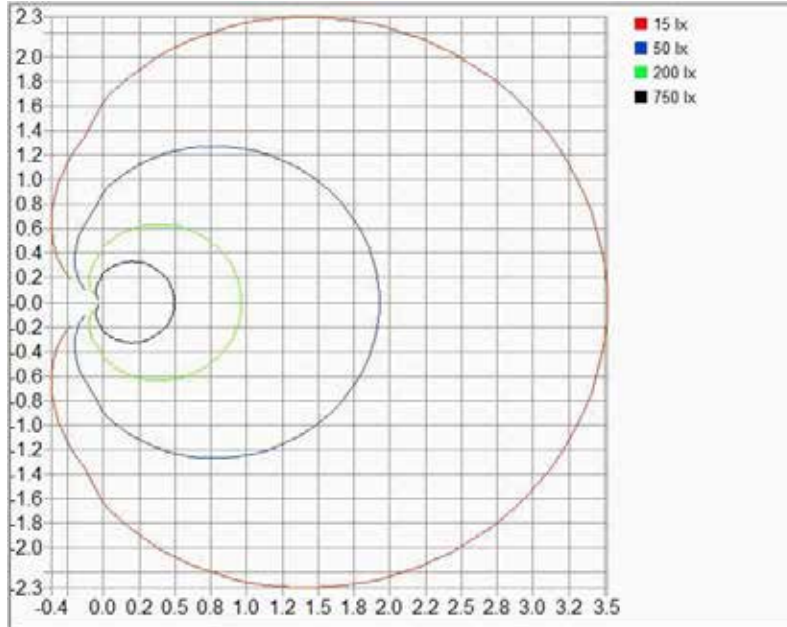
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Horizontal isolux curve



Vertical isolux curve

