


ATEXOR code	SHN1LED....	
Product description	Explosion protected luminary for portable use	
ATEX, IECEx and UKEX marking	 Ex II 2 G Ex eb mb op is IIC T4 Gb Ex II 2 D Ex tb op is IIIC T90°C Db	
Temperature classification	T4 (internal) T90°C (external)	
Operating temperature	-40°C ... +55°C	
Light source	1 LED module with SafeEye® technology	
Light emitted at source	2825 lm	
Luminous flux (measured)	1595 lm	
Colour temperature	4600 - 5700 K	
Colour rendering index	>80	
Photobiological safety	Exempt group (No marking required, safe in normal use)	
Supply Voltage (min-max)	100-250VAC/DC, 0/ 50/60Hz or 20-50VAC /DC, 0/50/60Hz	
Supply Current (typical)	230V~0,1 A 110V~0,2 A	42V~0,7 A 24V~1,1 A
Electrical class	Class 1 (230 VAC), Class 3 (20-50V)	
Power	< 25 W	
Cable	Standard cable H07BQ-F	
Plug and socket	2P+E (110-230V) 2P+E, 3P, 2P (24-42V)	
Enclosure	Dissipative materials (PC & TPE)	
Ingress protection	IP66 (A-version) IP54 - IP66 (C-version, IP rating is subject to type of socket)	
Weight (without cable, plug and socket)	A-version 2,1kg C-version 2,5kg	
Accessories	SLAM Click'n Fix magnetic fixing system Protective film	





## Datasheet

### SLAM Hornet Neos 1LED

Product model	Dimensions / mm	
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SLAM® Honret Neos 1LED A	595	125
SLAM® Honret Neos 1LED C	725	125

