



Portable LED Lighting of the New Millennium

SLAM HORNET
3x3W

Zone 1 & 21



Complete Protection is Here

The Slam Hornet 3x3W is designed and tested to meet challenging conditions of various industrial environments. Being ATEX -approved for Zone 1 (gas) and 21 (dust) areas, the unit meets the latest safety requirements allowing you not to worry about reliability and related risks whatsoever.

The unit is "e" and "mb" protected, preventing any spark or ark from taking place in the first place. As each component of the unit follows this philosophy, dismantling, repair and re-assembly is very safe required that original spare parts are used.

Tough as Rock - Soft as Skin

The Slam Hornet -range, including the 3x3W, is a result of radical design meeting two opposite factors. First, it has to be so tough enough to withstand extreme physical stress. Secondly, it has to be flexible and lightweight enough for easy and safe use.

The Slam Hornet components are made mainly of plastic materials. Shock absorbance, lightness and durability all combine in plastic. Furthermore, it does not cause scratches and buckling to surrounding sensitive materials as fixtures made of steel or aluminium.

Lighting the Way to Safe Work

High Intensity LED's make sure the light beams are sharp and intensive, yet not limiting the total lighting area to be too spotty but wide and steady. Anti-glare film can be fitted inside the light to prevent dazzle in the eyes.

LED has extremely advanced features in comparison with conventional halogen and incandescent bulbs. Under harsh conditions LED maintains full operation enabling a safe inspection by providing you the basic element- light.

We Can Help You

The Slam Hornet 3x3W can be modified to your individual needs. The process is possible with flexible R & D as well as wide range of accessories now available. Simply contact us and we will see how we can provide you a safe and satisfying solution to bring the light to your work area.

You tell - we listen.

Key Applications

- Oil Refineries
- Tankers
- Fuel Tanks
- Chemical Plants
- Offshore Platforms
- Pipeline Maintenance
- Aircraft and Fighter Maintenance





Technical and Products

STANDARD SPECIFICATION

Certification	CE 0537 II 2 GD EEx emb IIB T4 EEx tD A21 IP66 T75 °C
Hazardous Location	Zone 1 (Gas) & 21 (Dust)
Ingress Protection	IP 66 T 75°C
Operating Temperature	-20°C to + 40°C
Light Source	High Intensity LED
LED Lifetime	Approx. 50,000 hours
Ballast	Electronic
Plug Options	CEAG, ATX, Stahl, Marechal
Cable	H07BQ-F (other types available)



Light Output	Approx. 50 Lux (distance of 1 meter)
Input Voltage (±6%)	24VAC/DC, 42VAC/DC, 110VAC/DC, 230VAC
Dimensions (mm)	262 x Ø 50 (without hook) 340 x Ø 50 (with hook)
Weight	Approx. 0,65 kg (without cable)
Variants	A = Cable in



Accessories & features:



Hook



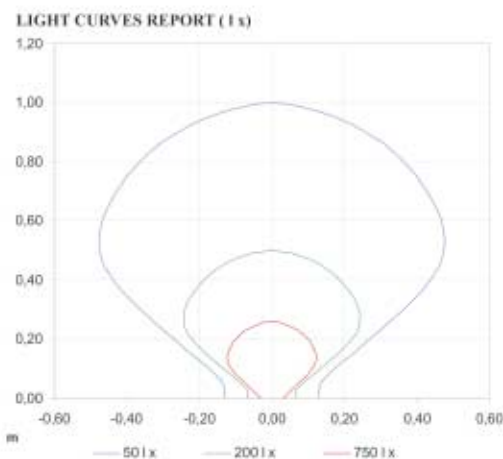
Cable hook



Anti-glare film (opal)

Light output

(e.g. 200 Lx at a distance of 0,5 m)



Declaration of Conformity

CE 0537

Declaration by: Centaurea Oy
P.O. Box 89
60101 Seinäjoki
Finland

This is to declare, that
SLAM HORNET portable luminaires
have been designed and manufactured in accordance with the following directive:
94/9/EC and 89/336/EEC
The declaration is based on compliance with following standards:
**EN 50014, EN 50019, EN 50028, EN 60598-1,
EN 60598-2-4, EN 55015, EN 50082-1,
EN 60079-0, EN 60079-7, EN 60079-18**

The equipment has been tested and certified by VTT, PU BOX 1800, 02044 VTT, FINLAND

Date: 12.21.2008
Signature: *[Signature]*
Risto Suominen
Managing Director of Centaurea Oy

Quality system certification:
VTT has assessed the company's quality system and found that it meets the requirements of **ISO-EN 290 9001:2008**. The quality system certificate covers the following functions:
Design, manufacturing, marketing and service of portable luminaires

Information and specification is subject to change without notice.

Lighting the Way to Safe Work

Distributor

Manufacturer



Centaurea Oy

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