

Intrinsically Safe LED Shoulder Brace

For obscured vision assistance in hazardous environments

Applications

- Petrochemical & Oil/Onshore & Offshore Gas
- Air-side Air-traffic control (Aircraft, Helos)
- Refueling operations at LPG/CNG bus depots
- Plants, ports and wharfs
- Gate and access control

Features



Intrinsically safe LED Strap made from Antistatic webbing



Generates lights from front & back to provide 360 Degree protection



High Visibility



One size fits all



Product Specifications



IP Rating - IP65

Dustproof and direct spray proof



Operating Mode

Steady, Slow Flashing, Fast Flashing



Running Time

>40 h in Flashing Mode



Visibility Range

>300 m in clear conditions



Ambient Temperature

$-20^{\circ}\text{C} \leq T_a \leq 40^{\circ}\text{C}$



Weight

90 g - battery box



Certifications:

- Certificate #: IECEx TSA 15.0017
- Ex Marking: Ex ia IIB T3 Ga

Standard #:

- ICE 60079-0
- IEC 60079-11

Condition of Certification:

Must use 2 x AA batteries that are the following brands:

- Energizer - Max
- Duracell - Coppertop
- Varta - High Energy

