

Reliable high power LED safety torches



Key features

- ATEX Approved for Zones 1 & 2 (Gas) and Zones 21 & 22 (Dust)
- High Power LED Beam
- Extremely Tough
- Waterproof and Dustproof
- Low Battery Indicator
- Toughened Glass Lens
- Belt Clip for Hands Free Use (EX400R)
- Antistatic Polymer Casing

Key applications

- Fire and Rescue
- Emergency Response
- Offshore Platforms
- Oil Refineries
- Utilities
- Aircraft Maintenance
- Confined Spaces
- Road Tankers
- Meter Reading

The EX400R and EX450 are SA's new generation ATEX LED Safety Torches. Using the highly advanced SideFire LED technology, the torches give a superb beam yet without the hassle of having to change bulbs. The LED has 100,000 hours of life and is exceptionally resistant to physical shocks. The EX400R and EX450 are completely waterproof and dustproof and extremely durable.

The EX400R is a right angle variant with a tough polymer belt clip for hands free use and the EX450 is a straight variant.

Both products have been designed and built to give many hours of trouble-free service in the most arduous conditions.



LED



Waterproof



Durable



Antistatic



ATEX

SA Equipment 

Technical

Standard Specification

Certification

 II 2 G D T80°C EEx ib IIC T4

Certificate No

Baseefa04ATEX0414

Battery

2 x R20 Zinc Chloride or LR20 Alkaline*

Light Source

High Power LED

Lens

Toughened Glass

Reflector

Parabolic

Operating Temperature

-20°C to +40°C

Housing

Antistatic, Impact and Chemical Resistant Polymer

Duration

Up to 40 hours

Ingress Protection

IP67

*specified types only



Sidefire LED



Glo Cap

EX400R/Y Safety Torch

Dimensions

200mm x 82mm x 60mm

Weight

0.44kg (with batteries)

0.24kg (without batteries)



EX400R/YG Safety Torch

Dimensions

200mm x 82mm x 60mm

Weight

0.44kg (with batteries)

0.24kg (without batteries)

Photoluminescent (Glo) Front Cap



EX450/Y Safety Torch

Dimensions

210mm x 60mm x 60mm

Weight

0.43kg (with batteries)

0.23kg (without batteries)



EX450/YG Safety Torch

Dimensions

210mm x 60mm x 60mm

Weight

0.43kg (with batteries)

0.23kg (without batteries)

Photoluminescent (Glo) Front Cap



Ordering information

EX400R/Y	2 Cell LED Right Angle Safety Torch Yellow
EX400R/YG	2 Cell LED Right Angle Safety Torch Yellow with Glo Cap
EX450/Y	2 Cell LED Safety Torch Yellow
EX450/YG	2 Cell LED Safety Torch Yellow with Glo Cap
WL1	Wrist Lanyard
HA554	Wall Clip
LR20	Alkaline Battery
R20	Zinc Chloride Battery

SA Equipment (Sales)

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Data Sheet DS EX400R/450

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