

6141/12-2S Art. No. 270464



- 6141/12-2S hand lamp now with approval for Zone 0/21 – for even greater flexibility and a wider range of applications
- Uses alkaline batteries so you are not restricted by the power supply location
- Energy-saving LED technology
- Rubber-coated lamp head
- Rubber-coated rear switch for single-handed operation
- 100% waterproof with IP68 protection (3 m, 30 min)
- Accessories for signal function
- Snap-in system for attaching to helmets and belts provides versatility
- Supplied in blister pack including batteries

### MY R. STAHL 6141E



The 6141/ 12-2S LED hand lamp is one of the most reliable and powerful products in our range of hand lamps. It is completely waterproof, approved for Zone 0/21 and has a robust, rubber-coated lamp head – ideal for use in challenging conditions.

Thanks to its ergonomic shape, the lamp is comfortable to hold while the rubber-coated rear switch makes it easy to use with one hand. The 6141/12-2S produces up to 120 lumens of light output during operation and reliably maintains this brightness for up to 15 hours.

For maximum flexibility in use, the lamp is compatible with almost all standard helmet mounts and can also be safely worn on the body using the snap-in accessories. This keeps both hands free – while providing optimum illumination in any working situation.

## Technical Data

### Explosion Protection

Ex version	Yes
Application range (zones)	0, 1, 2, 21, 22
IECEX gas certificate	IECEX BVS 21.0070X
IECEX gas explosion protection	Ex ia IIC T4 Ga
IECEX dust certificate	IECEX BVS 21.0070X
IECEX dust explosion protection	Ex ib IIIC T105 °C Db
ATEX gas certificate	BVS 21 ATEX E 066 X
ATEX gas explosion protection	Ex II 1 G Ex ia IIC T4 Ga
ATEX dust certificate	BVS 21 ATEX E 066 X
ATEX dust explosion protection	Ex II 2 D Ex ib IIIC T105 °C Db
Certificates	ATEX (BVS), IECEX (BVS)

### Electrical Data

Rated operational voltage DC	1.5 V
Outdoor range	150 m
Battery version	4 x AA

### Lighting Data

Number of lamps	1
Lamp wattage	5 W
Lamp	CREE LED XT-E (5 W)
Light colour	5000 K – neutral white
Luminous flux	120 lm

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### Lighting Data

Emergency light duration	~ 15 – 50 h
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### Ambient Conditions

Ambient temperature	-20 °C ... +40 °C
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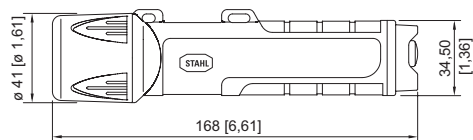
### Mechanical Data

Degree of protection (IP)	IP68 (3 m, 30 min.)
Enclosure material	Polycarbonate+admixtures
Enclosure colour	Blue
Width	43 mm
Height	43 mm
Length	167 mm
Weight	190 g
Weight	0.42 lb

### Components

Battery-Version	4 x AA, maintenance-free, 1.5 V
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### Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



## Accessories

Belt bag		Art. No.
	black	204141
Warning light hood		Art. No.
	orange	203968
SNAP-IN system		Art. No.
	attaching to helmets and belts for 6141/12-2S	340024
Helmet mount		Art. No.
	Helmet mount SOLO for Series 6141	340026

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### Helmet mount



Helmet mount PRO for Series 6141

Art. No.

340027

### Belt holder



for Series 6141

Art. No.

340028

## Spare Parts

### Battery



4 x Energizer AA/LR6

Art. No.

204143

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.