

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, 21
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
Emergency light duration	~ 15 – 50 h

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

Lighting

Hand lamp LED, Z1, SZ2, IIC



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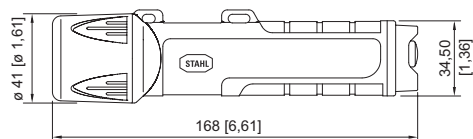
Mechanical Data

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
	Helmet mount PRO for Series 6141	340027
Belt holder		Art. No.
	for Series 6141	340028

Lighting

Hand lamp LED, Z1, SZ2, IIC



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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.