




01926E00

## Hand Lamp Series 6141

- For use in
  - Zone 1 and Zone 2
  - Zone 21 and Zone 22
- For alkaline batteries
- Can be supplied for use with the following lamps
  - 2.5 V / 0.3 A
  - 3.7 V / 0.3 A
- Continuous and morse operation possible
- Enclosure in plastic, lens in polycarbonate

### Selection table


Version	Rated data	for batteries pieces	Ordering code	Weight kg
 Hand lamp Series 6141 <small>00749E00</small>	2.5 V / 0.3 A	2	<b>6141/2-2</b>	0,194
	3.7 V / 0.3 A	3	<b>6141/2-3</b>	0,224

Hand lamps are supplied without batteries

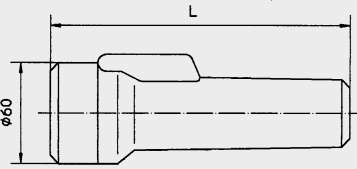
# Zones 1 & 2, 21 & 22

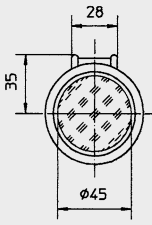


Technical Data	
Explosion protection	
Gas explosion protection	⊕ II 2 G EEx ibe IIC T4
Dust explosion protection	⊕ II 2 D IP 66 T95 °C
Certificates	
Gas explosion protection	LCIE 03 ATEX 6472
Dust explosion protection	LCIE 03 ATEX 6472
Other certificates	SEV (Switzerland)
Material	
Housing	Plastic
Lens	Standard: Polycarbonate Special: glass lens available as accessory
Handling bracket	Stainless steel
Reflector	Chromium-plated
Lamps	6141/2-2: Lamp 2.5 V / 0.3 A 6141/2-3: Lamp 3.7 V / 0.3 A for Lampholder P 13.5 S
Batteries	1,5 V; Type LR 20  Note: use only alkaline batteries to 86.2. Rechargeable batteries must be used!
Note	Do not open lamp in hazardous locations!
Cover fixing	Special 2.5 mm hexagon head screw
Degree of protection	IP 66

Accessories and spare parts				
Designation	Illustration	Description	Ordering code	Weight kg
Batteries		1.5 V for 6141/2-2 2 pieces for 6141/2-3 3 pieces	<b>4617510</b>	0,139
Lamp		for 6141/2-2 2.5 V / 0.3 A for 6141/2-3 3.7 V / 0.3 A	<b>4617520</b> <b>4617530</b>	0,003 0,003
Glass disc			<b>4617540</b>	0,016
Hexagonal spanner		Size SW 2.5 (M3)	<b>4616540</b>	0,299

**Dimension drawings** (all dimensions in mm ) - subject to alterations





Type	L
6141/2-2	182
6141/2-3	244

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