




### Hand Lamp Series 6141

- Explosion protection to
  - CENELEC
  - IEC
- Can be used in Zone 1 and Zone 2
- 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 polypropylene, lens in polycarbonate

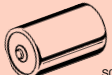
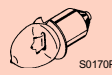

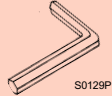
#### Selection table

Version	Description	Rated data		Ordering code	Weight [kg]
			for batteries <sup>1)</sup>		
 <b>6141</b> Hand lamp	Hand lamp	2,5 V / 0,3 A	2 pieces <sup>1)</sup>	<b>6141/1 - 2</b>	0,20
		3,7 V / 0,3 A	3 pieces <sup>1)</sup>	<b>6141/1 - 3</b>	0,25

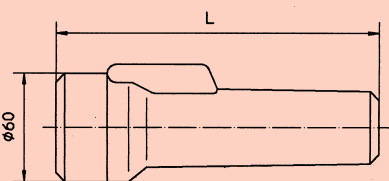
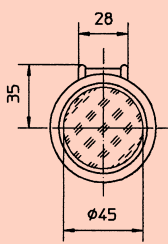
<sup>1)</sup> Supplied without batteries

# Zone 1 and Zone 2

Technical data	
Explosion protection	EEx ia e IIC T6
Test certificate	LCIE 87.6042 other certificates: FTZU (Czech Republic), SZS (Yugoslavia), BKI (Hungary), SEV (Switzerland)
Material	
Enclosure	Polypropylene
Lens	Standard: Polycarbonate Special: glass lens available as accessory
Handling bracket	Stainless steel
Reflector	Chromium-plated
Lamps	6141/1 - 2: Lamp 2,5 V / 0,3 A 6141/1 - 3: Lamp 3,7 V / 0,3 A for Lampholder P 13,5 S
Batteries	1,5 V; Type LR 20 <b>Note:</b> use only alkaline batteries to IEC 86.2. Rechargeable batteries must <b>not</b> be used!
Note	Do <b>not</b> 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	 S0169P	1,5 V for 6141/1 - 2 2 pieces for 6141/1 - 3 3 pieces	<b>461 751 0</b>	0,08
Lamp	 S0170P	for 6141/1 - 2 2,5 V / 0,3 A for 6141/1 - 3 3,7 V / 0,3 A	<b>461 752 0</b> <b>461 753 0</b>	– –
Glass disc	 S0509P		<b>461 754 0</b>	–
Hexagonal spanner	 S0129P	Size SW 2,5 (M3)	<b>461 654 0</b>	0,05



Dimensions (in mm)							
							
	<table border="1"> <thead> <tr> <th>Type</th> <th>L</th> </tr> </thead> <tbody> <tr> <td>6141/1 - 2</td> <td>182</td> </tr> <tr> <td>6141/1 - 3</td> <td>244</td> </tr> </tbody> </table>	Type	L	6141/1 - 2	182	6141/1 - 3	244
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6141/1 - 3	244						