



Hand Lamp Series 6147

- Explosion protection to
 - CENELEC
 - IEC
- Can be used in Zone 1 and Zone 2
- For incandescent lamps up to 60 W
- Can be supplied with or without fitted connection lead
- Hand grip of soft rubber vulcanized around an aluminium reinforcement
- Wire guard of zinc-coated or plastic-coated steel wire available
- Glass cover resistant to temperature changes

STAHL

Series 6147 hand lamp can be used for local working illumination in hazardous areas.

Selection table

Description		Ordering code	Weight [kg]
Hand lamp	with galvanized wire guard	6147/1-1	2,3
	with galvanized and PVC wire guard	6147/1-2	2,4

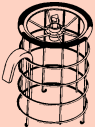
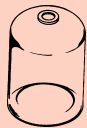
Add. to ordering code: with connection lead and Ex-plug (see part 8) - specify with order

Zone 1 and Zone 2

Technical data

Explosion protection	EEx e II T* * Temperature class 220 ... 230 V 25 W T4 ¹⁾ 40 W / 60 W T3 ¹⁾ 24 ... 42 V up to 60 W T2 ²⁾ ¹⁾ Normal position: any ²⁾ Normal position: any, but lamp must not show vertically to bottom other certificates: SEV (Switzerland), VNIIEF (Russia), BKI (Hungary), FTZU (Czech Republic)
Test certificate	PTB No. Ex-94.C.2140
Material	
Enclosure	Light alloy, coated with vulcanized soft rubber to form a handle
Wire guard	Steel wire, galvanized and painted, PVC coated if required
Glass	Pressed glass, resistant to temperature changes
Shock absorbing ring	Soft rubber
Lamps	Lampholder E 27 Incandescent lamps 25 W, 40 W, 60 W, impact resistant (DIN 49 810)
Rated voltage	24/42 V; 110 V ... 240 V
Protection class	II, insulated
Degree of protection	IP 55, protected against water jets and dust
Ambient temperature	– 20 °C ... + 40 °C
Cover fixing	M8, hexagon head screw
Connection	Terminal 1,5 mm ² Required connection cable H07RN-F 2 x 1,5 mm ² to VDE 0165 (fitting is available with flexible connection lead and Ex plug on request)
Cable entry	Incorporated into handle with strain relief for max. Ø 13 mm, extra protection sleeve of neoprene available

Accessories and spare parts

Designation	Illustration	Description	Ordering code	Weight [kg]
Incandescent lamp	 S0121P	E 27  230 V 25 W	512 621 0	0,032
		impact resi- stant lamp 40 W	512 622 0	0,032
		60 W	512 623 0	0,032
		24 V 25 W	461 625 0	0,032
		low voltage 40 W	461 626 0	0,032
		lamps 60 W	461 627 0	0,032
		42 V 25 W	461 628 0	0,032
		low voltage 40 W	461 629 0	0,032
		lamps 60 W	461 630 0	0,032
Wire guard	 S0617P	Steel wire galvanized galvanized / PVC-coated	385 621 0 385 622 0	0,760 0,780
Replacement glass	 S0618P		385 623 0	0,540

