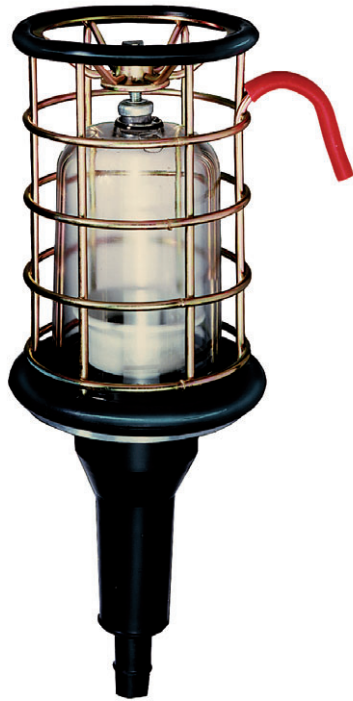


Hand Lamp Series 6147



- > 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
- > Glass cover resistant to temperature changes

E2

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01175E00

Series 6147 hand lamp can be used for local working illumination in locations with explosive gas or dust atmosphere.

Zone	ATEX					
	0	1	2	20	21	22
For use in		x	x		x	x

WebCode 6147A

Hand Lamp

Series 6147

Selection Table

Version	Description	Order number	Weight kg
Hand lamp	with galvanized and PVC-coated wire guard	6147/2-2	2.050
Note	1) With connection lead and Ex-plug - state with order 2) Light fittings are supplied without lamps - see accessories		

Explosion Protection

Europe (ATEX)

Gas and dust	PTB 02 ATEX 2115 ⊕ II 2 G Ex d e IIC T3 / T4 Gb ⊕ II 2 D Ex tb IIIC T145°C Db IP65
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Certifications and certificates

Certificates	ATEX, Kazakhstan (GOST K), Russia (GOST R), Serbia (IZP), Taiwan (ITRI), Belarus (operating authorisation)
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Technical Data

Electrical data

Rated voltage	24, 42, 230 V
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Luminous Characteristics

Lamps	Incandescent lamp, in 25, 40 or 60 W Only incandescent lamps of the companies OSRAM and RADIUM to DIN 49810 part 5 may be used! Shockproof incandescent lamps are exempt from the EU directive on energy saving.
Lamp	
Note	
Lamp holder	E27

Ambient conditions

Ambient temperature	-20 ... +40 °C
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Mechanical data

Degree of protection	IP65 protected against water jets and dust
Protection class	II(insulated)
Material	
Enclosure material	Light metal, coated with vulcanized soft rubber to form a handle
Wire guard	Steel wire, galvanized and PVC coated
Glass	Pressed glass, resistant to temperature changes
Shock absorbing ring	Soft rubber
Cover fixing	M8, hexagon head screw





Mounting / installation

Cable entry	M20 with cable tension reliever for connection wire diameter of 8.5 ... 12 mm
Connection	Terminals 1.5 mm ² Outer sheath made of tough polychlorophene or comparably wear-resistant material. Use in 24 V, 42 V applications requires a connector cable that is heat-resistant to at least 110 °C.

Hand Lamp Series 6147

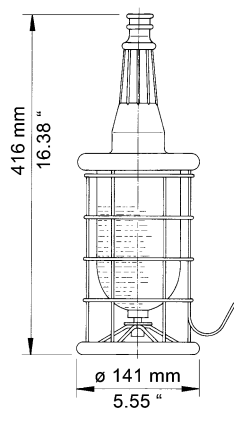


Accessories and Spare Parts

Designation	Figure	Description	Art. no.	Weight kg
Incandescent lamp	 04958E00	40 W E27 230 V ▽	111690	0.044
		60 W E27 230 V ▽	111691	0.042
		25 W E27 24 V ▽	108858	0.044
		40 W E27 24 V ▽	108859	0.042
		60 W E27 24 V ▽	108860	0.042
		40 W E27 42 V ▽	108862	0.042
		60 W E27 42 V ▽	108863	0.042
Wire guard	 05464E00	galvanized / PVC-coated	120440	0.700
Replacement glass	 05465E00	Pressed glass, resistant to temperature changes	120438	0.745
Lampholder	 05466E00	E27	120439	0.320

E2

Dimensional Drawings (All Dimensions in mm / inches) - Subject to Alterations



Hand lamp, 6147

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.