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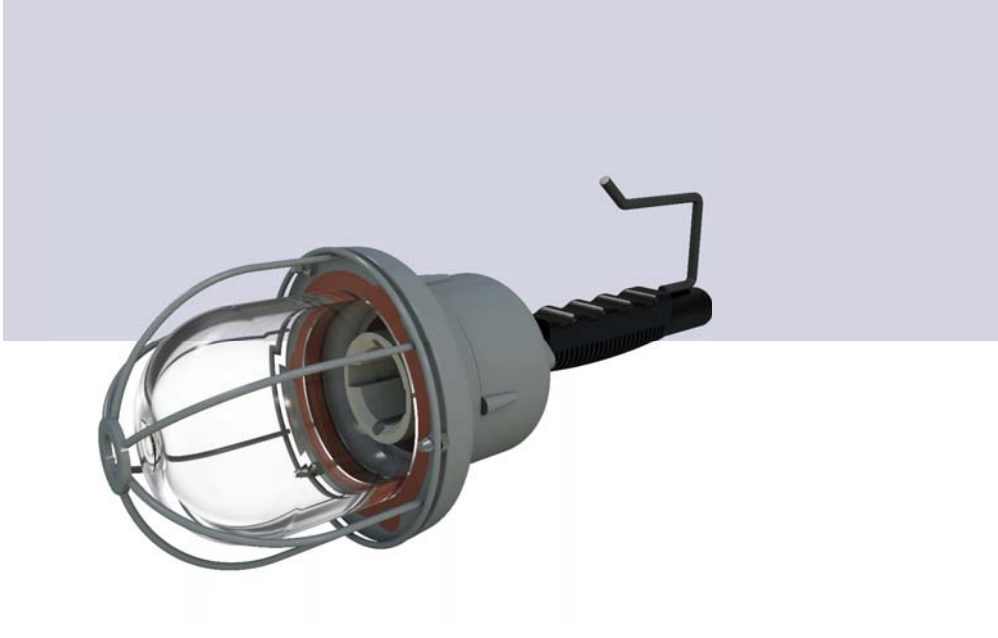
Armatura illuminante portatile **PL-EVP** // *Portable inspection lamp* ***PL-EVP***

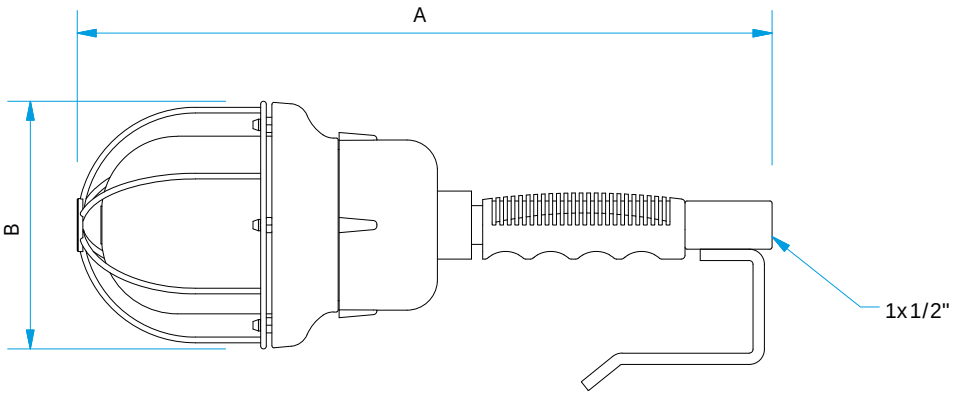


PL-EVP Le armature illuminanti serie PL-EVP sono adatte per lavori di ispezione e manutenzione in zone potenzialmente esplosive per la presenza di gas e polveri come i serbatoi, i silos di stoccaggio e le istallazioni petrolifere.
La versione PL-EVP è costituita da un corpo in alluminio a basso tenore di rame e da una parte in vetro borosilicato ad alta resistenza meccanica agli shock termici.
Una gabbia di protezione in AISI 316L rivestita di nylon ed un gancio di protezione integrato da una impugnatura in PVC, ne fanno un modello molto maneggevole e robusto.

PL-EVP The PL-EVP series of lighting fixtures are suitable for inspection and maintenance work in potentially explosive areas, such as as cylinder tanks, storage silos and petrol storage, where gas or dust is present.
The PL-EVP model is composed of a body made of aluminum alloy with low copper content and a resistant borosilicate glass part, with a high mechanical resistance to thermal high shock.
A protective cage made of AISI 316L stainless steel covered in nylon with a protective hook together with a PVC handle, make it sturdy and easy to use.

PL-EVP50 PL-EVP100
PL-EVP200 PL-EVP300
lega di alluminio
aluminum alloy





QUOTE IN MM // *DIMENSIONS IN MILLIMETERS*

articoli//*items*

ITEM CODE	DIMENSION A MM	DIMENSION B MM	WEIGHT KG	LAMP HOLDER	LAMPS			
					LAMP TYPE	WATT W	CLASS TA: +40°C	MAX SURFACE TEMPERATURE
					FL*	20	T4	T 135°C
					HAL	100	T3	T 200°C
					LED*	9	T6	T 85°C
PL-EVP-50-AL	374	135	1,8	E27	LED*	17	T5	T 100°C
					FL	20	T6	T 85°C
					HAL	150	T3	T 200°C
PL-EVP-100-AL	423	152	2,7	E27	LED	9	T6	T 85°C
					FL	23	T6	T 85°C
					HAL	200	T3	T 200°C
PL-EVP-200-AL	453	178	3,4	E27	BL	160	T3	T 200°C
					FL	85	T3	T 200°C
PL-EVP-300-AL	546	197	5,3	E40	BL	250	T3	T 200°C

Key:
* special TA +60°C // FL = fluorescent // HAL = halogen // LED = with Led // BL = blended light

PL-EVP50 PL-EVP100
PL-EVP200 PL-EVP300
lega di alluminio
aluminum alloy

accessori su richiesta//*accessories on request*

> Differenti colori // *Different housing colors available*
> Cavo // Cable
> Pressacavo // *Cable gland*
> Lampada a Led, alogena, fluorescente, luce miscelata // *Led lamp, halogen, fluorescent, blended light*

certificazioni//*certification data*

CLASSIFICATION	GROUP II	CATEGORY 2GD
INSTALLATIONS	ZONE 1 – ZONE 2 (GAS)	ZONE 21 – ZONE 22 (DUST)
MARKING	CE Ex II 2GD Ex d IIC T3/T6 Gb Ex tb IIIC T 200°C/85°C Db IP65/IP66	
CERTIFICATION	ATEX INERIS 01 ATEX 0072X	
STANDARDS	EN 60079-0 IEC 60079-0 EN 60079-1 IEC 60079-1 EN 60079-31 IEC 60079-31 AND EUROPEAN DIRECTIVE 34/14/UE : 2014	
CLASS TEMPERATURE	SEE SELECTION CHART	
AMBIENT TEMPERATURE	STANDARD -20°C +40°C	SPECIAL -20°C +60°C PL-EVP50 WITH LED LAMP, FLUORESCENT LAMP
DEGREE OF PROTECTION	IP65/IP66 (PL-EVP50)	

caratteristiche meccaniche//*mechanical features*

BODY AND COVER	LOW CONTENT ALUMINUM ALLOY
GLOBE	SHOCK AND TEMPERATURE RESISTANT BOROSILICATE GLASS
GASKET	SILICONE ACID/HYDROCARBON RESISTANT
PROTECTION	ST. ST. 316L CAGE WITH TECHNOPLASTIC POWDER COATING
HANDLE	NON-SLIP PVC
MOUNTING	HAND-HELD LAMP WITH TECHNOPLASTIC IRON HOOK
BOLT AND SCREWS	ST. ST. A2
ENTRIES	1/2" 7/1 – NPT – M20 X 1.5 THREADED
HOUSING FINISH	EPOXY COATING STANDARD RAL 7000 (GREY) OR RAL 3000 (RED) ON REQUEST

caratteristiche elettriche//*electrical features*

POWER SUPPLY	12-24-48-110-230V
FREQUENCY	50/60 Hz
LAMP HOLDER	E27 OR E40 CERAMIC (PL-EVP300)