

GSP12V, JSP12V



source of light and power, W..... **metal-halide lamp • (E40) 250; 400**
sodium lamp • (E40) 250; 400
 rated voltage, V..... **230 AC**
 protection level..... **IP65**
 electrical protection class..... **I**
 mechanical durability..... **M1**
 power factor compensation..... **0,85**
 ambient temperature..... **-40°C...+40°C (N3, T3)**



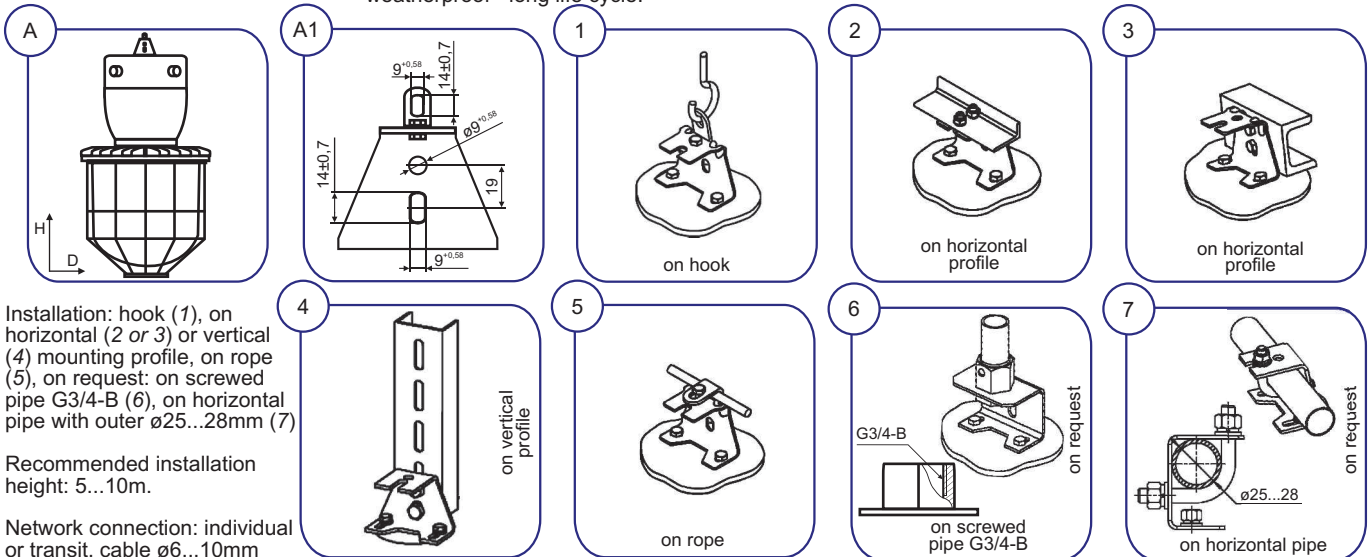
Lighting fixture is used for lighting industrial, agricultural, warehouse and other premises of hazardous areas of zone 22 and fire risk classes.

Housing: aluminum alloy.
 Inner reflector: aluminum sheet.
 Light-transparent element protective cap: heat-resistant borosilicate glass.
 Protective grid (modification): steel wire.
 Control gear: mounted electro-magnetic ballast (Vatra).
 Cable glands: 1 or 2 pcs.
 Delivery set: lighting fixture, on request - lamp, mounting element (6 or 7).

Source of light- gas-discharge lamps:
 • metal-halide lamps HQI-E 250, HQI-E 400 (only for ballast HQI) (Osram), MASTER HPI Plus 400W Bu (Philips)
 • sodium lamps NAV-T 250 4Y, NAV-T 250, NAV-T 400 4Y, NAV-T 400 (Osram), SON-T Pro 250, SON-T Pro 400 (Philips)

ADVANTAGES:

- mounted control gear and two cable glands reduce installation costs and make possible transit connection to power supply line;
- design of electro-magnetic ballast (Vatra) counts on continuous operation in abnormal conditions;
- high IP-requirements,
- weatherproof - long life cycle.



Installation: hook (1), on horizontal (2 or 3) or vertical (4) mounting profile, on rope (5), on request: on screwed pipe G3/4-B (6), on horizontal pipe with outer ø25...28mm (7)

Recommended installation height: 5...10m.

Network connection: individual or transit, cable ø6...10mm (core section 1,5...4mm²).

Order example: **VATRA GSP12V-400-142 N3**

decoding of modification:
 1 figure • 1- protection level IP65
 2 figure • 3- one cable gland
 4- two cable glands
 3 figure • light distribution curve:
 1- cosine
 2- steady

Lighting fixture type	Rated voltage, V	Protection level	Source of light	Lamp holder	Light distribution curve	Dimensions, DxH, mm	Weight, kg ±10%
GSP12V-250-132 N3	230 AC	IP65	MHL	E40	steady	325x585	12,8
GSP12V-250-132 T3	230 AC	IP65	MHL	E40	steady	325x585	12,8
GSP12V-250-142 T3	230 AC	IP65	MHL	E40	steady	325x585	12,8
GSP12V-250-142 N3	230 AC	IP65	MHL	E40	steady	325x585	12,8
GSP12V-400-132 T3	230 AC	IP65	MHL	E40	steady	325x660	14,8
GSP12V-400-132 N3	230 AC	IP65	MHL	E40	steady	325x660	14,8
GSP12V-400-142 T3	230 AC	IP65	MHL	E40	steady	325x660	14,8
GSP12V-400-142 N3	230 AC	IP65	MHL	E40	steady	325x660	14,8
JSP12V-250-132 T3	230 AC	IP65	SL	E40	steady	325x585	13,05
JSP12V-250-132 N3	230 AC	IP65	SL	E40	steady	325x585	13,05
JSP12V-250-142 T3	230 AC	IP65	SL	E40	steady	325x585	13,05
JSP12V-250-142 N3	230 AC	IP65	SL	E40	steady	325x585	13,05
JSP12V-400-131 T3	230 AC	IP65	SL	E40	cosine	325x660	15,9
JSP12V-400-131 N3	230 AC	IP65	SL	E40	cosine	325x660	15,9
JSP12V-400-141 T3	230 AC	IP65	SL	E40	cosine	325x660	15,9
JSP12V-400-141 N3	230 AC	IP65	SL	E40	cosine	325x660	15,9