

MULTI FUNCTIONAL LIGHTING COMPLEX BASED ON HIGH MAST WITH MOBILE CROWN

DESTINATION. STRUCTURE

Multi functional lighting complex is designed to solve the problems of lighting of objects of different heights. Its good for lighting industrial areas and open spaces, airports, seaports, etc. The complex consist of high mast with mobile crown and - lighting protector. The poles are protected from corrosion

by hot galvanizing. This type of coating is not decorative, but only functional.

Corrosion resistance warranty is at least 25 years. All the fasteners are galvanized.



ADVANTAGES

- Easy installation and maintenance
- No special equipment is required for maintenance
- Long service life and safe maintenance
- High corrosion resistance of the coating, including for marine climate
- The possibility of making the poles by individual parameters





OUTDOOR LIGHTING

www.inncom.eu/nls

www.inncom.eu

www.inncom.eu

www.inncom.eu



The design of the mobile crown is adjusted individually on the type and quantity of lighting equipment to be installed on the masts MVGMK.

For the installation of the masts MVGMK is required the installation of the base plate details (anchor bolts). Install the bolts allows you to adjust the amount of deviation of the pole from the vertical axis without dismantling of the constructions and without destroying the foundation. Adjusting the deflection of the pole is carried out by the adjusting the height of the screws of the base plate details.

The set of the poles MVGMK includes all cable products and switchboard equipment. Therefore it does not require additional equipment.

The power to the projectors is carried out using special frost resistant flexible cables. There are three possible connection options (operating mode lighting, emergency lighting mode, additional powered obstruction lights). Equipment cable products are carried out by the manufacturer.

According to the customer's requirement in the set of poles MVGMK can be included the equipment for the lightning protection.

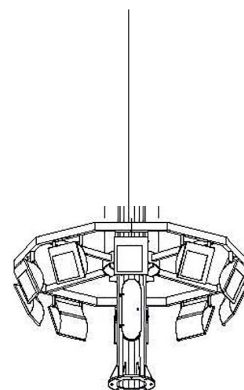
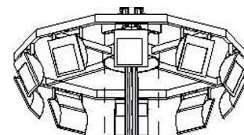
ADVANTAGES:

Maintenance is carried out from the ground by one electrician and do not required the special equipment.

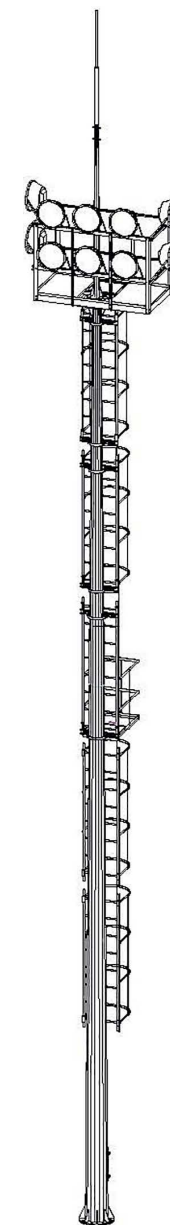
The supporting structures of the poles MVGMK are made by bending sheet cold-resistant steel 09G2S or analogue, according to specifications (TU). To be installed on the gas pipeline "South stream" in various wind and seismic conditions was proposed standardized equipment Ups-MVGMK and MOGKs.

The poles MVGMK have the locking mechanism. This eliminates the swinging of the lighting equipment by the wind and the constant influence of the weight of the crown on the cable system. This mechanism allows using this pole MVGMK in the regions with increased wind load. The axis of the pulley and the rope hoist is made of stainless steel. Convenience and ease of delivery and installation. The poles are manufactured by segments of length up to 12,5 m. It allows using the standard trucks, excluding the special transport. Installation of segments between them takes place on the basis of the cone to cone.

The set of the poles MVGMK includes all cable products and switchboard equipment. Therefore it does not require additional equipment.



Lightning rod "VGM, MVGMK"



Lightning rod "VGN"

