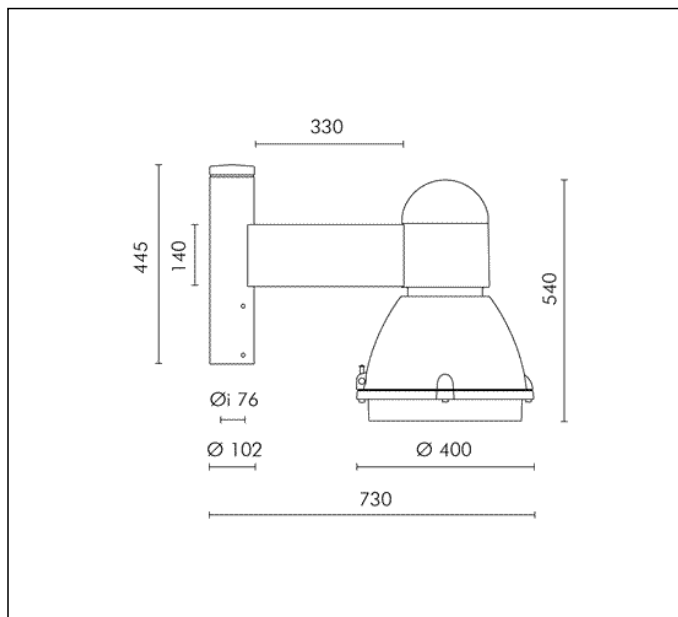
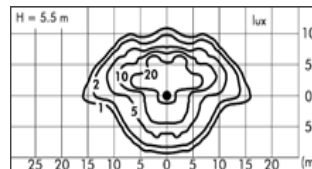
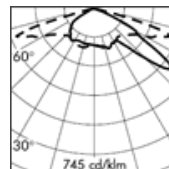
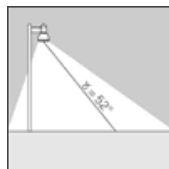


TECHNICAL DATA SHEET ART. S.3971 - MEGAFOCUS POLE

Available until 31/12/2017 but subject to stock levels



HIT-CE/S 70W CLEAR E27 6300lm
 Rated luminaire luminous flux: 4788lm
 Rated input power: 84W
 Luminaire efficacy: 57lm/W (LOR: 76%)
 Magnetic transformer 230÷240V 50Hz
 EEI=A3, LOSSES=12.2W



CE IP 66

A+

PRODUCT TYPE

Post top luminaire. IP rating IP 66

MATERIAL CHARACTERISTICS

Aluminium die cast housing in EN AB-47100 (low copper content) and extruded EN AW-6060 with high resistance against corrosion. Stone wash surface treatment prior to painting process. A4 grade Stainless Steel screws with 2,5-3% molybdenum content which increases the resistance against corrosion. Silicone gaskets. Painting Process : 3 Step Process

1) Surface treatment with BONDERITE. A heavy metal free chemical surface treatment containing ceramic nano particles giving a cohesive, inorganic and highly dense protective coating. 2) PRE POLYMERIZATION a process of introducing an epoxy primer with excellent characteristics to the paint which also offers very high resistance to oxidation due to its Zinc content. 3) POLYMERIZATION a process with the application of polyester powder with high resistance against UV rays and harsh weather conditions. Resistance test protection for Marine applications for 1200h. Mechanical resistance IK 10

LIGHTING PERFORMANCE

Polymeric reflectors with aluminium settled on surface through "Sputter Technique" process. The surfaces have different finishes to control light emission according to the direction of the light with respect to the road surface: 1) longitudinal light; 2) transversal light; 3) light behind the pole. This way, the light is distributed accurately to optimise the distance between light centre points. Due to a simple 5 STEP adjustment system, the lamp's position can be modified according to the project requirements. The light distribution is in accordance with light pollution regulations. Clear toughened glass 8 mm thick. LOR 76%

POLE CONNECTION

Pole head in painted aluminium with Ø 76 mm connection.

INSTALLATION AND MAINTENANCE

The screws that fix the front glass holder to the main body of the projector are also in AISI 316L stainless steel with anti loss washers. The glass diffuser and front support ring are secured to the body of the projector by a pivoting hinge assembly that when opened allows for easy access to the lamp and the reflector.

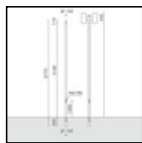
WIRING

Supply 0.3m cable section type H07RN-F. Single cable entry sealed with B component epoxy resin, wired internally protected by silicon sheaths. Fast connector IP67 (Ø 6÷12 mm) supplied as standard for single cable connection. Isolation: CLASS II. Available colours: Anthracite grey (cod.24). Weight: 22 Kg Glow Wire test: 960°C Exposed windage area : 0,185 m²

Lamp not included.

This luminaire is compatible with bulbs of the energy classes: A+ (Regulation UE 874/2012).

TECHNICAL DATA SHEET ART. S.3971 - MEGAFOCUS POLE ACCESSORIES



S.2816 Ø 102mm CYLINDRICAL POLE TO BE BURIED with Ø 76mm SPIGOT

Cylindrical shaped poles consisting of: straight circular section shaft, Ø 102mm, 3mm in thickness, total length 5,77m , single section built by using longitudinally welded tubes by induction welding (ERW) UNI EN 10219-2-ISO 4200

Suitable for ground recessed installation to a cement base 0,50m : Suggested reinforced concrete footstall dimension 1m x 1m h 0,7m. Footstall dimension can be calculated according to your country norms and ground properties.

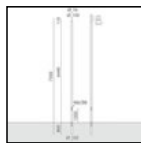
The grade of steel used is S235JR (Fe360B) with material characteristics as per normative UNI EN 10025; The surface protection treatment is done through hot dip galvanization.

Painting Process: PRE POLYMERIZATION a process of introducing an epoxy primer with excellent characteristics to the paint which also offers very high resistance to oxidation due to its Zinc content. POLYMERIZATION a process with the application of polyester powder with high resistance against UV rays and harsh weather conditions. Resistance test protection for Marine applications for 1500h.

Including inspection door, terminal cable block and fuse.

TO BE USED WITH THE FOLLOWING ACCESSORIES:

S.2809 POLE BASE COVER



S.2818 Ø 102mm CYLINDRICAL POLE TO BE BURIED with Ø 76mm SPIGOT

Cylindrical shaped poles consisting of: straight circular section shaft, Ø 102mm, 4mm in thickness, total length 7,35m , single section built by using longitudinally welded tubes by induction welding (ERW) UNI EN 10219-2-ISO 4200

Suitable for ground recessed installation to a cement base 0,80m : Suggested reinforced concrete footstall dimension 1m x 1m h 1m. Footstall dimension can be calculated according to your country norms and ground properties.

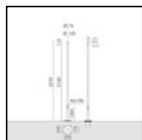
The grade of steel used is S235JR (Fe360B) with material characteristics as per normative UNI EN 10025; The surface protection treatment is done through hot dip galvanization.

Painting Process: PRE POLYMERIZATION a process of introducing an epoxy primer with excellent characteristics to the paint which also offers very high resistance to oxidation due to its Zinc content. POLYMERIZATION a process with the application of polyester powder with high resistance against UV rays and harsh weather conditions. Resistance test protection for Marine applications for 1500h.

Including inspection door, terminal cable block and fuse.

TO BE USED WITH THE FOLLOWING ACCESSORIES:

S.2809 POLE BASE COVER



S.2847 Ø 102mm CYLINDRICAL POLE WITH BASE

Cylindrical shaped poles consisting of: straight circular section shaft, Ø 102mm, 3mm in thickness, total length 5,27 , single section built by using longitudinally welded tubes by induction welding (ERW) UNI EN 10219-2-ISO 4200

Suitable for installation to a planted root flange through a base plate 245x245x12mm in steel S355JO : Suggested reinforced concrete footstall dimension 1x1 h 0,7m. Footstall dimension can be calculated according to your country norms and ground properties.

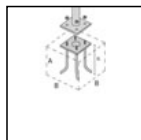
The grade of steel used is S235JR (Fe360B) with material characteristics as per normative UNI EN 10025; The surface protection treatment is done through hot dip galvanization.

Painting Process: PRE POLYMERIZATION a process of introducing an epoxy primer with excellent characteristics to the paint which also offers very high resistance to oxidation due to its Zinc content. POLYMERIZATION a process with the application of polyester powder with high resistance against UV rays and harsh weather conditions. Resistance test protection for Marine applications for 1500h.

Including inspection door, terminal cable block and fuse.

TO BE USED WITH THE FOLLOWING ACCESSORIES:

S.2840 PLANTED ROOT for CYLINDRICAL POLE



S.2840 PLANTED ROOT for CYLINDRICAL POLE

h = 470 mm and bolts in galvanized steel with M16 threads. Suggested reinforced concrete footstall dimension:

A = 0.7 m

B = 1 m

Footstall dimension can be calculated according to your country norms and ground properties.

Footstall dimension can be calculated according to your country norms and ground properties.

TO BE USED WITH THE FOLLOWING ACCESSORIES:

S.2846, S.2848 CYLINDRICAL POLE



S.2809 POLE BASE COVER

For pole with base and pole to be buried Ø102mm or Ø120mm.

Die-cast aluminium housing.