hidealite | Elektro Elco AB Tallvägen 5, 564 35 Bankeryd, Sweden
Phone + 46(0)36 290 60 00 | info@elco.se | www.hidealite.com





CONE G2 PILLAR SOCKET GALV

Description

Cone G2 Pillar is a dimmable bollard light featuring a cone-shaped luminaire that provides an even and pleasant asymmetrical light pattern on the ground. Perfect for pathways, gardens, and wooden decks in both private and public environments.

Light Technical Data

Reflector technology with built-in DIP switch (3000K/4000K) for easy color temperature adjustment. Available with LED or GU10. The cone shape provides a light pattern that reaches further out on the ground. Ra>80.

Technical data

Built-in DIP switch for luminous flux adjustment. Replaceable LED and driver for easy servicing. Dimmable via phase dimming. LED lifetime: L80 100 000h Ta25°C. Driver lifetime: 100 000h /10%.

Operation and Connection

 Pre-assembled with 2m cable for easy installation.

Color and material

Available in black or galvanized steel. The galvanized version develops a natural patina over time. Available both with and without power outlet, socket.

Measurement and installation

IP65, socket IP44. Adapted for foundations, but also works on wooden decks or concrete slabs. Possibility to wire light and socket separately.

DESCRIPTION

GTIN:	7392971156033
Item Name:	Cone G2 Pillar Socket Galv
Warranty:	5 years

LIGHT TECHNICAL DATA

Min. Armaturlumen (lm):	380
Max. Luminaire Lumen (lm):	1050
Light Source:	LED
Replaceability:	Replaceable LED by professional, Replaceable Control gear by professional
LED Colour:	White
Colour Temperature (K):	3000, 4000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	1410
Beam Angle (°):	50
Light sharing:	Symmetric
Light Outlet:	Indirect
Number of Lamps (pcs):	1
Number of LED (pcs):	1
Life Time:	L80 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L90
Lumen maintenance 75 000h:	L86
Lumen maintenance 100 000h:	L82
LLMF @ 50 000h:	0.9
LLMF @ 100 000h:	0.82
Life Time Driver:	100 000h/10%
Flicker (PstLM):	0,049
Stroboscopic effect (SVM):	0,013

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	8
Max. Power Luminaire (W):	10
Max. System Power (W):	10
Max. Efficiency Luminaire (lm/W):	105
Max. Efficiency System (lm/W):	105

Containing light source energy efficiency class (EU) 2019/2015: E

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge, DIP-Switch Power
Driver Included:	Yes - replaceable
Connection (type):	Quick Terminal
Connection (mm2):	5x0,75-2,5
Strain Relief:	No
Power Factor λ:	0,9
Efficiency (%):	80
Power loss (W):	2
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,75
THD (%):	20
Constant Current (mA):	220
Operating Temperature:	-25...+40°C
Max. Tc (°C):	105
Mains surge protection DM (kV):	3
Mains surge protection CM (kV):	3
Fuse B10 (pcs):	15
Fuse B16 (pcs):	24
Fuse C10 (pcs):	25
Fuse C16 (pcs):	40

COLOR AND MATERIAL

Material:	Steel
Color:	Galvanized
Available in special color:	No
Corrosion class:	C4

MEASUREMENT AND INSTALLATION

Operating Environment:	Outdoor
IP Degree of Protection:	44
Protection Class:	I
Installation:	Ground
Mounting Installation:	Screw Mounting
Approval Marks:	a Hide-a-lite Choice
Impact Strength:	IK08
Filament Test IEC 695-2-1(°C):	650
Length (mm):	251
Width (mm):	160
Height (mm):	795
Diameter (mm):	105
Weight (kg):	6,5







