### MINI CHARISMA SQUARE

**BOLLARD** 

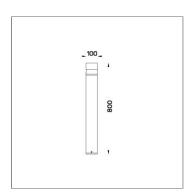






CHARISMA range of compact to mid-size bollard and wall light designed for residential, community and commercial sites. It is pre-wired from the factory with double insulated construction therefore safe and simple to install.

CHARISMA is designed to utilize a high efficiency reflector and COB LED and available in three color temperatures from 2700K, 3000K and 4000K. It is supplied with built-in driver in both non-dimmable and 1-10V/ DALI dimmable options. The clear polycarbonate cover with internal glare suppression louvers improves the light quality by limiting the upward light emission. The bollard height can be customized according to specific requirement. An anchorage unit is available as an accessory.



## Technical Data



Ordering Code : 7826-0-2-492-XX
Lamp : Led Retrofit A60

Socket E27

CCT: 2700-6500 K

Lamp Wattage : 5–9 W
Luminaire Wattage : 11 W
Ambient Temperature : 25°C
Controller : 0n–Off

Input Voltage: 220–240Vac 50/60Hz

Net Weight: 3.50 kg.



Icon definition

online@unilamp.co.th

www.unilamp.co.th

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LAST UPDATE: 24-06-2025



#### Specification

IEC Standard IEC 60598-1 General Requirement

IEC 60598-2-1 Fixed Luminaires

Protection IP65 Class II

IK Rating Protection against mechanical impact IK07 on body and IK09 optical part.

Luminaires Body Housing High-pressure die cast aluminum alloy body and components.

Extruded aluminum S6063 alloy body with low copper content.

Coating Process Nano Ceramic surface conversion, resistant to corrosive environment. Luminiare primarily coated with epoxy resin and top coated

with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.

Diffuser Self-extinguishing high impact resistant opal polycarbonate diffuser with UV stabilized additive.

Gasket Weather resistant silicone gasket. Working temperature -40°C to +200°C.

External Screws External screws are in stainless steel with protection grease.

Cable Entry Cable entry protected by weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 6-13mm. diameter.

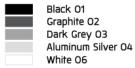
Lamp Holder E27 lampholder in ceramic body. VDE/ ENEC approved.

Internal Wire Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.

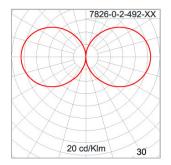
Terminal Block Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.

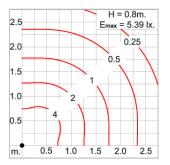
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



### **Light Distribution**





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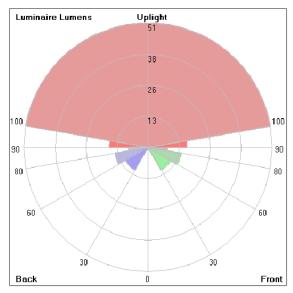
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## **Bug Report**



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	1.3	0.2	0.9
FM	[30-60]	10.8	1.7	8.0
FH	[60-80]	13.9	2.1	10.3
FVH	[80-90]	8.0	1.2	5.9
BL	[0-30]	1.3	0.2	0.9
ВМ	[30-60]	10.8	1.7	8.0
BH	[60-80]	13.9	2.1	10.3
BVH	[80-90]	8.0	1.2	5.9
UL	[90-100]	16.0	2.5	11.8
UH	[100-180]	51.3	7.9	37.9
Total		135.3	20.8	100.0
BUG Rating		BO-U3-GO		

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#### Accessories



Ordering Code: AUN-ACB-0015-00 Anchor bolt kit, bollard



Ordering Code: AUN-CON-0009-00 IP68 connection device, cable diameter 5-9.5mm, On-Off



Ordering Code: AUN-CON-0010-00 IP68 connection device 3 pole, cable diameter 5-9.5mm, with distribution block



Ordering Code: AUN-CON-0013-00 IP68 connection device, cable diameter 7-11.5mm, On-Off