

CHARISMA

MEDIUM CHARISMA1 ROUND – BOLLARD

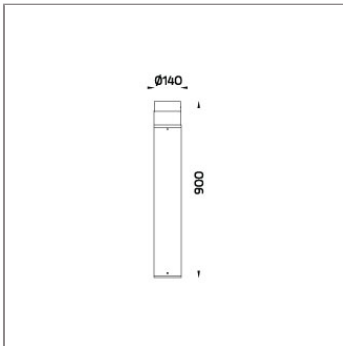
BOLLARDS



LAST UPDATE: 06-10-2022



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 : | 7156-0-5-902-XX |
| Lamp : | LED |
| CCT : | 3000 K |
| CRI : | CRI >80 |
| SDCM : | SDCM = 3 |
| Lamp Lumen : | 3300 lm |
| Luminaire Lumen : | 1320 lm |
| Lamp Wattage : | 23 W |
| Luminaire Wattage : | 26 W |
| Efficacy : | 50 lm/W |
| Ambient Temperature : | 35°C |
| Lumen Maintenance | L70B10 >90,000 h |
| Controller : | DALI |
| Input Voltage : | 220-240Vac 50/60Hz |
| Net Weight : | 5.30 kg. |

Ordering code guide

XXXX-X-X-XXX-XX
A B C D E

- A Product Code
- B Reflector
- C Electrical Component
- D Lamp
- E Color



Icon definition

*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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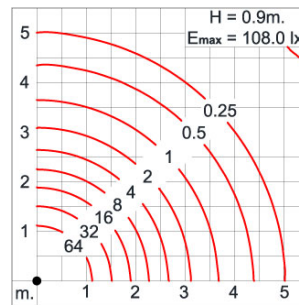
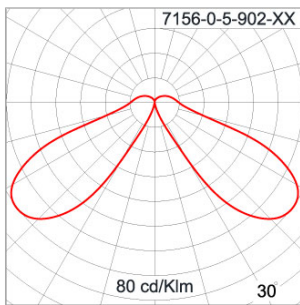


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Specification

| | | | | | | | | | | | | | |
|-------------------------|--|--|----------|--|-------------|--|--------------|--|---------------------|--|----------|--|-----------------|
| IEC Standard | IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires | | | | | | | | | | | | |
| Protection | IP66 Class II | | | | | | | | | | | | |
| Luminaires Body Housing | High-pressure Die Cast Aluminium alloy body and components. Extruded Aluminium S6063 alloy body with low copper content. | | | | | | | | | | | | |
| Coating Process | Nano Ceramic surface conversion, resistant to corrosive environment. Luminaire 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 clear polycarbonate diffuser with UV stabilized additive. | | | | | | | | | | | | |
| Reflector | Cone-shaped sand blasted aluminium reflector. | | | | | | | | | | | | |
| 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. | | | | | | | | | | | | |
| Led | High efficiency LED module in COB technology. Assembled on MCPCB and mounted on to heat conductive material. | | | | | | | | | | | | |
| Driver | High quality DALI Driver in constant current. Conform to applicable safety standards and electromagnetic compatibility. | | | | | | | | | | | | |
| 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. | | | | | | | | | | | | |
| Pre-Wire Cable | Pre-wired with 5-core cable for power [3x1 sqmm.] and dimming signal [2x0.35 sqmm.]. Equipped with anti-humidity kit. | | | | | | | | | | | | |
| Caution | Installation work has to be carried on according to the enclosed installation manual. | | | | | | | | | | | | |
| Color | <table><tr><td></td><td>Black O1</td></tr><tr><td></td><td>Graphite O2</td></tr><tr><td></td><td>Dark Grey O3</td></tr><tr><td></td><td>Aluminium Silver O4</td></tr><tr><td></td><td>White O6</td></tr><tr><td></td><td>Wooden Brown O7</td></tr></table> | | Black O1 | | Graphite O2 | | Dark Grey O3 | | Aluminium Silver O4 | | White O6 | | Wooden Brown O7 |
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| | Aluminium Silver O4 | | | | | | | | | | | | |
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| | Wooden Brown O7 | | | | | | | | | | | | |

Light Distribution



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Accessories



Ordering Code:
0413-0-9-000-00
IP68 Water Tight
Connecting Device 5 Pole,
Cable Diameter 7.1 – 13mm.
{1-10V or Dali}



Ordering Code:
0414-0-9-000-00
IP68 Water Tight
Connecting Device with
Distribution block, 5 pole, 1
input, 2 outputs, Cable
Diameter 7.1 – 13mm.
{1-10V or Dali}



Ordering Code:
0498-0-9-000-00
IP68 Water Tight
Connecting Device, 3 Pole,
Cable Diameter 7 – 11.5mm.



Ordering Code:
0177-0-9-000-00
Anchor Bolt Kit