



Iconic design, ready to participate in your smart city ecosystem

CityMood

CityMood draws its inspiration from the street lamps of the early 20th century, which combined a conical bowl with a suspended canopy. CityMood preserves your city heritage by keeping the distinctive design characteristics of these iconic luminaires. CityMood integrates smoothly into existing infrastructures, poles, and brackets, and reduces energy costs without sacrificing safety, performance, or quality of light. The LEDGINE - O comes as a standard feature, with light output ranging from 900 lm to 16200 lm, a choice of more than 30 optics and distributions, and a range of CCTs and CRIs. Designed for mounting heights of 4 m to 8 m, CityMood is ideal for a wide range of outdoor lighting applications in both contemporary and historical environments. Future-proof and ready to participate in smart city ecosystems, CityMood helps you make progress toward your sustainability goals, wherever you happen to be in your digitalization journey. CityMood is available with one or two Zhaga-D4i (ZD4i) system-ready (SR) sockets and is therefore ready to pair with advanced lighting management systems such as Interact, or with sensors such as the Outdoor Sensor Bundle (OSB). Every CityMood luminaire is uniquely identifiable via the Signify Service tag app. Simply scan a QR code placed inside the mast door or directly on the luminaire to instantly access the luminaire configuration. Service tag makes maintenance and programming operations faster and easier, and enables you to create a digital library of lighting assets and spare parts. Toolless opening versions provide direct access to the gear and light engine.

Benefits

- Iconic and elegant luminaire preserves your city heritage in both contemporary and historical environments
- Future-proof and ready to participate in smart city ecosystems via a Zhaga-D4i (ZD4i) SR (system-ready) socket
- Toolless opening versions are easy to install and maintain
- Equipped with Service tag, a QR-based identification system that uniquely identifies each luminaire and provides maintenance, installation, and spare parts information

Features

- Available with clear flat glass or clear polycarbonate bowl
- Optional decorative crowns
- Energy- and optically-efficient LED technology
- Large choice of beams angles
- Internal louver to minimize glare and obtrusive backlight
- Ready to pair with advanced control and lighting management systems such as Interact, or sensors such as the Outdoor Sensor Bundle (OSB)

Application

- Parks and Plazas
- Residential
- Road and Street
- Main urban roads and streets, side and residential roads and streets
- City centers and historical areas
- Cycle and pedestrian paths, squares, parks, and playgrounds

Versions

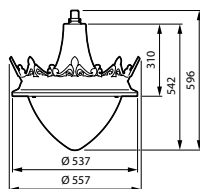
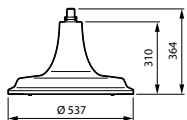


CityMood BSP672 with clear polycarbonate bowl and bottom crown



CityMood BSP672 with clear flat glass

Dimensional drawing



Product details



CityMood 1"gas suspended
fixation with counter-nut



CityMood hinge view

| General Information | |
|--|---------------------------------|
| Driver included | Yes |
| Number of gear units | 1 unit |
| Service tag | Yes |
| Light Technical | |
| Luminaire light beam spread | - |
| Light source color | 730 warm white |
| Correlated Color Temperature (Nom) | 3000 K |
| Color rendering index (CRI) | 70 |
| Operating and Electrical | |
| Surge Protection (Common/Differential) | Standard surge protection level |
| Controls and Dimming | |
| Dimmable | Yes |
| Maximum dim level | Not applicable |
| Mechanical and Housing | |
| Housing Color | Black |
| Ingress protection code | IP66 |
| Standard tilt angle side entry | - |
| Standard tilt angle posttop | - |
| Emergency Operation | |
| Central Emergency | No |
| Approval and Application | |
| CE mark | Yes |
| Flammability mark | - |
| Product Data | |
| Product family code | BSP672 |

General Information

| Order Code | Full Product Name | Lamp family code |
|------------|---|------------------|
| 56845700 | BSP672 LED20/730 PCC II DM50 G1 CRN2 AL | LED20 |
| 56849500 | BSP672 LED80/730 FG II DM10 G1 BK | LED80 |

Light Technical

| Order Code | Full Product Name | Luminous Flux | Optic type outdoor | Upward light output ratio |
|------------|---|---------------|------------------------|---------------------------|
| 56845700 | BSP672 LED20/730 PCC II DM50 G1 CRN2 AL | 1,840 lm | Distribution medium 50 | 2 |

| Order Code | Full Product Name | Luminous Flux | Optic type outdoor | Upward light output ratio |
|------------|-----------------------------------|---------------|------------------------|---------------------------|
| 56849500 | BSP672 LED80/730 FG II DM10 G1 BK | 7,200 lm | Distribution medium 10 | 0 |

Operating and Electrical

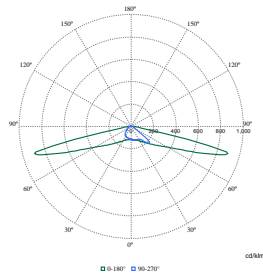
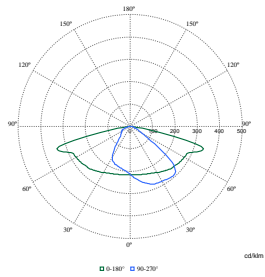
| Order Code | Full Product Name | Power Consumption |
|------------|---|-------------------|
| 56845700 | BSP672 LED20/730 PCC II DM50 G1 CRN2 AL | 13 W |

| Order Code | Full Product Name | Power Consumption |
|------------|-----------------------------------|-------------------|
| 56849500 | BSP672 LED80/730 FG II DM10 G1 BK | 46.2 W |

Mechanical and Housing

| Order Code | Full Product Name | Optical cover type | Mech. impact protection code | Order Code | Full Product Name | Optical cover type | Mech. impact protection code |
|------------|--|------------------------------------|------------------------------|------------|--------------------------------------|--------------------|------------------------------|
| 56845700 | BSP672 LED20/730 PCC II DM50 G1 CRN2 AL | Polycarbonate bowl/ cover clear | IK10 | 56849500 | BSP672 LED80/730 FG II DM10 G1 BK | Flat glass | IK09 |

Polar Wide Diagrams



Polar Normal (separate) - BSP672I - 912300060514

Polar Normal (separate) - BSP672I - 912300060510

