



Copenhagen City LED gen2 large and mega - comfortable future - ready light for your city

Copenhagen City LED gen2 large & mega

The original Copenhagen luminaire was co-designed with the Copenhagen's Office of City Architecture in the 1960s with the purpose of enhancing the aesthetic appeal of the city through lighting. The latest generation of the Copenhagen City LED offers fully balanced, comfortable lighting effects with minimum glare, enabled by a round LED engine, which follows the shape of the luminaire. The opal canopy option provides further possibilities to enhance the lighting impact and provides new options for city branding as it can be used to create both static and dynamic uplight. The luminaire comes with a variety of suspensions and optics, offering maximum freedom in designing lighting for city center and residential area applications. The luminaire comes with one or two Philips SR (System Ready) sockets, which makes the luminaire future-ready. What this means is that Copenhagen City LED gen2 large and mega are ready to be paired with both standalone and advanced control and lighting software applications such as Interact City from Signify. Next to this, each individual luminaire is uniquely identifiable, thanks to the Philips Service tag application. With a simple scan of a QR code, placed on the inside of the mast door or directly on the luminaire, you gain instant access to the luminaire configuration, making maintenance and programming operations faster and easier, and enabling you to create your digital library of lighting assets and spare parts.

Copenhagen City LED gen2 large & mega

Benefits

- Comfortable lighting and aesthetically appealing design
- Offering new possibilities for city branding via static and dynamic uplight options
- Ease of serviceability and ready to be paired with standalone lighting controls and software applications such as Interact City from Signify

Features

- Minimized glare effect
- Pleasant design enabled by a round LED platform following the round shape of the luminaire
- Wide range of optics enabled by the Philips Ledgine LED
- Option of creating static and dynamic uplight
- Ready to be paired with controls, by being equipped with the SR (System Ready) socket
- Easy luminaire is uniquely identifiable thanks to the Philips Service tag

Application

- Inter-urban main roads, boulevards and avenues, roundabouts, pedestrian crossings
- Residential streets, side streets
- Car parks

Versions



Copenhagen City2 Large - LED module 6000 lm - LED - 830 warm white - Power supply unit with DynaDimmer and constant light output (integrated) - 220/240 V - 50 to 60 Hz - Safety class II - Distribution wide - Flat glass - White - Cable 10 m without plug - Side-entry for diameter 48 mm



Copenhagen City2 Large - LED module 10000 lm - LED - 830 warm white - Power supply unit with DynaDimmer and constant light output (integrated) - 220/240 V - 50 to 60 Hz - Safety class II - Distribution wide - Flat glass - White - Cable 10 m without plug - Suspension set simple, standard



Copenhagen City2 Large - LED module 10000 lm - LED - 830 warm white - Power supply unit with DynaDimmer and constant light output (integrated) - 220/240 V - 50 to 60 Hz - Safety class II - Distribution wide - Flat glass - White - Cable 10 m without plug - Suspension set simple, standard



Copenhagen City LED gen2 mega - LED module 11000 lm - LED - 830 warm white - Power supply unit with DynaDimmer and constant light output (integrated) - 220/240 V - 50 to 60 Hz - Safety class II - Distribution wide - Flat glass - White - Cable 10 m without plug - Suspension set simple, standard

Copenhagen City LED gen2 large & mega

Versions



Copenhagen City LED gen2 mega - LED module 11000 lm - LED - 830 warm white - Power supply unit with DynaDimmer and constant light output (integrated) - 220/240 V - 50 to 60 Hz - Safety class II - Distribution wide - Flat glass - White - Cable 10 m without plug - Suspension set simple, standard



Copenhagen City2 Large - LED module 6000 lm - LED - 830 warm white - Power supply unit with DynaDimmer and constant light output (integrated) - 220/240 V - 50 to 60 Hz - Safety class II - Distribution wide - Flat glass - White - Cable 10 m without plug - Side-entry for diameter 48 mm

Application Conditions

| | |
|-------------------|-----|
| Maximum dim level | 50% |
|-------------------|-----|

Approval and Application

| | |
|--|--|
| Mech. impact protection code | IK08 |
| Surge Protection (Common/Differential) | Luminaire surge protection level until 6 kV differential mode and 6 kV common mode |

Controls and Dimming

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

General Information

| | |
|-----------------------------|-------------------|
| Luminaire light beam spread | - |
| CE mark | CE mark |
| Light source color | 830 warm white |
| Optical cover/lens type | Flat glass |
| Driver included | Yes |
| Flammability mark | - |
| Light source replaceable | Yes |
| Optic type | Distribution wide |

Initial Performance (IEC Compliant)

| | |
|-------------------------------|--------|
| Init. Corr. Color Temperature | 3000 K |
| Init. Color Rendering Index | ≥80 |

Light Technical

| | |
|--------------------------------|------|
| Standard tilt angle side entry | 0° |
| Standard tilt angle posttop | 0° |
| Upward light output ratio | 0.03 |

Mechanical and Housing

| | |
|-------|-------|
| Color | White |
|-------|-------|

General Information

| Order Code | Full Product Name | Lamp family code | Product Family Code |
|--------------|--|------------------|---------------------|
| 919008634401 | BRS762 LED60/830II GL-MDW CLO-LS850 C10K | LED60 | BRS762 |
| 919008634402 | BDS762 LED100/830II GL-MDW CLOLS850 C10K | LED100 | BDS762 |
| 919008634403 | BSS762 LED100/830II GL-MDW CLOLS850 SRTB | LED100 | BSS762 |
| 919008634407 | BDS763 LED110/830II GL-MDW CLOLS850 C10K | LED110 | BDS763 |
| 919008634408 | BSS763LED110/830 II GL-MDW CLOLS850 SRTB | LED110 | BSS763 |
| 919008634409 | BRS762 LED60/830IIGL-MDW CLO-LS850SRTB | LED60 | BRS762 |

Initial Performance (IEC Compliant)

Copenhagen City LED gen2 large & mega

| Order Code | Full Product Name | Initial luminous flux |
|--------------|--|-----------------------|
| 919008634401 | BRS762 LED60/830II GL-MDW CLO-LS850 C10K | 4872 lm |
| 919008634402 | BDS762 LED100/830II GL-MDW CLOLS850 C10K | 8134 lm |
| 919008634403 | BSS762 LED100/830II GL-MDW CLOLS850 SRTB | 8134 lm |

| Order Code | Full Product Name | Initial luminous flux |
|--------------|--|-----------------------|
| 919008634407 | BDS763 LED110/830II GL-MDW CLOLS850 C10K | 8820 lm |
| 919008634408 | BSS763LED110/830 II GL-MDW CLOLS850 SRTB | 8820 lm |
| 919008634409 | BRS762 LED60/830IIGL-MDW CLO-LS850SRTB | 4872 lm |

