



# CitySpirit – streetwise

## CitySpirit Cone LED BDS470 C

CitySpirit is a range of street-lighting luminaires designed to provide excellent, environmentally friendly lighting without compromising on architectural appearance. The distinctive designs are clearly linked yet allow modularity. To ensure perfect integration in the urban streetscape, the luminaire, mast and bracket of CitySpirit have been developed as one design. The range provides elegant and above all complete project solutions. Furthermore, transparent materials have been used to lighten the daytime appearance. CitySpirit incorporates several optical concepts, which address issues such as spacing, night preservation, visual comfort and light trespass. All CitySpirit indirect versions are retrofit luminaires, which can be equipped with conventional or LED light sources. In combination with different optical reflectors they deliver indirect high-quality warm white light. CitySpirit indirect LED has an upgradeable LED light engine, which ensures future-proof performance. Together with its constant light output and dimming functionality, the LED version ensures the highest operational efficiency. The range further comprises Cone, Torch, Street and Street Color models.

### Benefits

- Perfect integration in the urban architecture, with luminaire, mast and bracket designed as an integrated concept
- Matches excellent urban lighting performance during darkness hours with outstanding aesthetics during the day
- Wide choice of masts, brackets, lanterns and optical elements offers complete, elegant solutions for every situation

### Features

- High-quality high-power LED's with integrated LED driver
- Lifetime over 50,000 hours (70% lumen maintenance) at  $T_a=25^{\circ}\text{C}$
- Robust design - IP65 protection and IK09 impact resistance
- Choice of warm white (3000K) and neutral white (4000K)

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## Application

- Pathway lighting
- Landscape lighting
- Parks and gardens

## Specifications

<b>Type</b>	BDS470
<b>Light source</b>	22 x SMD LED-HP
<b>Light color</b>	Warm white, 3000 K (WW) Neutral white, 4000 K (NW)
<b>Power consumption</b>	System 30 W (typical)
<b>Inrush current</b>	20 A / 40 $\mu$ s
<b>Driver</b>	220-240 V / 50-60 Hz
<b>Optical element</b>	Top reflector, indirect asymmetrical (TA IO) Top reflector, indirect bi-directional (TB-LED IO) Top reflector, indirect symmetrical (TS IO)
<b>Optical cover</b>	Transparent bowl/cover (TB)
<b>Controls</b>	Compatible with full line of Philips 1-10 V controllers

<b>Options</b>	Lumistep (pre-programmed dimming) 1-10 V input (dimming via external control)
<b>Material</b>	Housing: high-pressure, die-cast aluminum, non-corrosive Pole mount: die-cast aluminum Bowl and skirt: polycarbonate, translucent UV-stabilized Top cover: ABS with heat shield Reflectors: anodized aluminum, brightened 99.99%
<b>Color</b>	Canopy: ultra dark grey, approx RAL 7043 (GR)
<b>Installation</b>	Flanged or embedded
<b>Lifetime</b>	50,000 hours (70% lumen maintenance)
<b>Remarks</b>	CRI 80 Constant Light Output

## Versions



CDS470 C 220-240V IO

## Product details



# CitySpirit Cone LED BDS470 C

## Product details

LED module



LED module

