



# **Copenhagen City Comfort LED small: the iconic design crafted to ensure unmatched comfort and a lower ecological impact**

## **Copenhagen City Comfort LED small**

The original Copenhagen luminaire was co-designed with Copenhagen's Office of City Architecture in the 1960s. This timeless icon of urban lighting is now available in three versions: Copenhagen LED gen2, delivering high performance for road lighting; Copenhagen City LED gen2, ideal for city and residential areas where visual comfort and cohesive design language are valued; and Copenhagen City Comfort LED, tailored for sensitive inner-city zones where controlling light pollution and ensuring maximum visual comfort are essential. Available in two variants—Copenhagen City Comfort (BRS862) and Xtra Comfort (BRS962)—the range offers superior lighting comfort. It ensures gentle, non-disturbing illumination, enhancing the living experience for residents. The Xtra Comfort version delivers even greater spill light control, significantly reducing light cast onto nearby façades in inner-city environments. Built with sustainable materials, including a bio-based plastic canopy and recycled aluminium components, the luminaire helps reduce carbon emissions and supports eco-conscious urban planning. The luminaire is available with one or two Zhaga-D4i (ZD4i) system-ready sockets, making it future-proof and ready for smart city applications such as Interact. Thanks to the use of plastic, the top socket is

# Copenhagen City Comfort LED small

seamlessly integrated into the canopy without compromising the luminaire's clean design.

## Benefits

- Iconic design co-created with Copenhagen's Office of City Architecture in the 1960s, available in multiple sizes for a consistent and elegant cityscape across all urban areas.
- Pleasant and comfortable atmosphere for residents by offering very high optical comfort without glare.
- Reduced amount of light pollution through better spill light control.
- Reduced carbon emissions: Constructed with sustainable materials, utilizing bio-based polyethylene and recycled aluminium, resulting in a 40% lower carbon footprint during the product stage (A1–A3). It also features a design with replaceable and recyclable components to support circularity.
- Future-ready with Zhaga-D4i SR sockets, enabling connection with Interact controls and sensors without compromising the luminaire's clean design.

## Features

- LED engine recessed for a more pleasant lighting experience.
- Superior visual comfort, demonstrated by a high glare index class (D6) and luminous intensity class (G\*6).
- Canopy is made from 88% bio-based plastic and metal parts are manufactured from 88% recycled aluminum.
- Multiple mounting options: side entry, wall arm, post-top, catenary, or central fixing.
- Efficacy up to 157 lm/W.

## Application

- Inner city residential streets,
- Narrow city streets,
- Inner city open areas,
- Pedestrian streets,
- Smaller shopping streets

## Specifications

Type	BRS861: Comfort side entry	Correlated color	722
	BPS861: Comfort post-top	temperature - CCT	727
	BDS861: Comfort center, 3/4" thread suspended		730
	BSS861: Comfort wire suspended		740
	BRS961: Xtra Comfort side entry		827
	BPS961: Xtra Comfort post-top		830
	BDS961: Xtra Comfort center, 3/4" thread suspended		840
	BSS961: Xtra Comfort wire suspended	Ingress protection	IP66
Material	88% bio-based polyethylene canopy	Certification	CE
	silk screen printed, tempered front glass		ENEC+
	88% recycled aluminum bracket and heatsink	Serviceability class	Class A
Installation	Side entry		
	ø60 mm post top		
	Center, 3/4" thread suspended		
	Wire suspended		

# Copenhagen City Comfort LED small

## Versions



Copenhagen City Xtra Comfort  
LED small side-entry



Copenhagen City Comfort LED  
small suspended



Copenhagen City Comfort LED  
small center 3/4" thread pendant



Copenhagen City Comfort LED  
small with post-top bracket



Copenhagen City Xtra Comfort  
LED small with post-top bracket



Copenhagen City Xtra Comfort  
LED small center 3/4" thread  
pendant

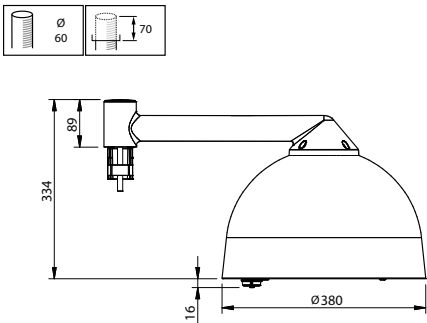
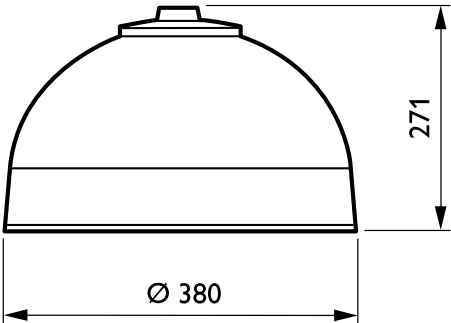


Copenhagen City Xtra Comfort  
LED small suspended



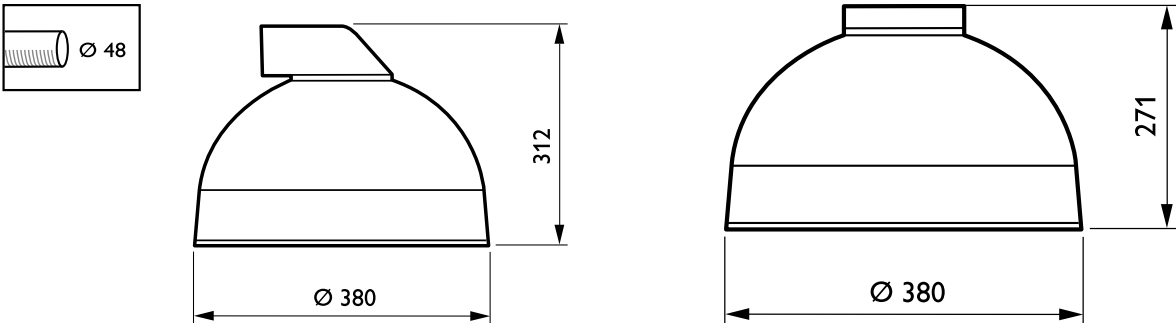
Copenhagen City Comfort LED  
small side-entry

## Dimensional drawing



Copenhagen City Comfort LED small

Dimensional drawing



Product details



Copenhagen City Comfort LED  
small bottom view



Copenhagen City Xtra Comfort  
LED small bottom view

Copenhagen City Comfort LED small

General Information	
Driver included	Yes
Lamp family code	LED40S
Number of gear units	1 unit
Light Technical	
Luminaire light beam spread	-
Light source color	830 warm white
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	>80
Optic type outdoor	Asymmetrical
Upward light output ratio	0
Operating and Electrical	
Power Consumption	29 W
Surge Protection (Common/ Differential)	Standard surge protection + electro static discharge protection kV
Mechanical and Housing	
Optical cover type	Tempered glass
Mech. impact protection code	IK08
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	-

Light Technical

Order Code	Full Product Name	Luminous Flux
919008636892	BRS961 LED40/830 II DM32 9005 DDF12 10	1,244 lm
919008636890	BSS861 LED40/830 II DM32 GR CLO SRTB 10	1,840 lm
919008636891	BDS861 LED40/830 II DM32 GW CLO SRTB 10	1,840 lm
919008636925	BPS861 LED40/830 II DM32 GW CLO DDF12 10	1,840 lm
919008636926	BPS961 LED40/830 II DM32 9005 DDF12 10	1,244 lm
919008636894	BDS961 LED40/830 II DM32 9005 CLOSRTB 10	1,244 lm
919008636893	BSS961 LED40/830 II DM32 GR CLO SRTB 10	1,244 lm
919008636889	BRS861 LED40/830 II DM32 GW CLO DDF12 10	1,840 lm

Controls and Dimming

Order Code	Full Product Name	Dimmable
919008636892	BRS961 LED40/830 II DM32 9005 DDF12 10	Yes
919008636890	BSS861 LED40/830 II DM32 GR CLO SRTB 10	No
919008636891	BDS861 LED40/830 II DM32 GW CLO SRTB 10	No
919008636925	BPS861 LED40/830 II DM32 GW CLO DDF12 10	Yes

Order Code	Full Product Name	Dimmable
919008636926	BPS961 LED40/830 II DM32 9005 DDF12 10	Yes
919008636894	BDS961 LED40/830 II DM32 9005 CLOSRTB 10	No
919008636893	BSS961 LED40/830 II DM32 GR CLO SRTB 10	No
919008636889	BRS861 LED40/830 II DM32 GW CLO DDF12 10	Yes

Mechanical and Housing

Order Code	Full Product Name	Housing Color
919008636892	BRS961 LED40/830 II DM32 9005 DDF12 10	Black
919008636890	BSS861 LED40/830 II DM32 GR CLO SRTB 10	Gray
919008636891	BDS861 LED40/830 II DM32 GW CLO SRTB 10	Opal
919008636925	BPS861 LED40/830 II DM32 GW CLO DDF12 10	Black

Order Code	Full Product Name	Housing Color
919008636926	BPS961 LED40/830 II DM32 9005 DDF12 10	Black
919008636894	BDS961 LED40/830 II DM32 9005 CLOSRTB 10	Black
919008636893	BSS961 LED40/830 II DM32 GR CLO SRTB 10	Gray
919008636889	BRS861 LED40/830 II DM32 GW CLO DDF12 10	Opal

Product Data

# Copenhagen City Comfort LED small

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919008636890	BSS861 LED40/830 II DM32 GR CLO SRTB 10	BSS861
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