



PHILIPS

Copenhagen LED

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The Copenhagen luminaire was developed in conjunction with Copenhagen's Office of City Architecture to enhance the aesthetic appeal of the city's lighting. A choice of symmetrical or asymmetrical distributions and a wide selection of light sources, including state-of-the-art LED technology, complete the specification of an extremely adaptable luminaire.

Application: Residential areas, minor roads, pedestrian and cycle paths.

Characteristics:

- State-of-the-art, future-proof LED technology
- Flexibility with different sizes and mounting options
- Light output from 1.600 to 18.500 lumen with a system power of 16 to 153W
- Warm or neutral white LED (3000, 4000K) with CRI >80 or >75
- Opal glowing version for guidance and comfortable ambiance



Product information

General

Type	BxS443 (small)	BxS441 (large)
Width	Ø380mm	Ø462mm
Height	312mm	367mm
Weight	Max 10kg	Max 13kg
Colour	Opal white, grey	Opal white, grey
Materials and finishing	Housing: impact-resistant PMMA, Cover: tempered glass	Housing: impact-resistant PMMA, Cover: tempered glass
Voltage	220 - 240V / 50 - 60Hz	220 - 240V / 50 - 60Hz
Marine Salt Protection (MSP):	Yes (aluminium parts)	Yes (aluminium parts)
Classifications	Class I, II, IK08, IP65	Class I, II, IK08, IP65
Installation	BRS443: Side entry Ø48/60mm BDS443: 3/4" Top entry BSS443: Wire suspended	BRS441: Side entry Ø48/60mm BDS441: 3/4" Top entry BSS441: Wire suspended
Connection	Delivered with 10m pre-mounted cable	Delivered with 10m pre-mounted cable
Operating temperature	Range from -30 to +25°C	Range from -30 to +25°C
LED lumen output	GRN 830: 1.600 - 10.400lm GRN 740: 2.000 - 12.700lm	GRN 830: 1.600 - 14.400lm GRN 740: 2.000 - 18.500lm
System power	GRN: 16 - 106W	GRN: 16 - 153W
Constant light output	Available, additional savings up to 10%	Available, additional savings up to 10%
Lumen efficacy	Up to 121lm/W	Up to 121lm/W
Color rendering index (CRI)	>80 (3000K), >75 (4000K)	>80 (3000K), >75 (4000K)
Color stability (Mac-Adam):	5 SDCM	5 SDCM
Color temperature	3000K, 4000K	3000K, 4000K
System lifetime(L80F10)	GRN: 100.000hrs	GRN: 100.000hrs
Surge protection	6kV (10kV optional)	6kV (10kV optional)
Optic	Comfort (DC), Medium (DM), Wet (DK), Wide (DW), Narrow (DN), Asymmetric (A), Pedestrian (DP-R)	Comfort (DC), Medium (DM), Wet (DK), Wide (DW), Narrow (DN), Asymmetric (A), Pedestrian (DP-R)
Dimming	LumiStep, Dynadimmer, AmpLight, Starsense, DALI, LightWave	LumiStep, Dynadimmer, AmpLight, Starsense, DALI, LightWave



For yderligere information, kontakt venligst:

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