



Copenhagen LED – discreet and timeless design

Copenhagen LED Small

Copenhagen LED was co-designed together with Copenhagen's Office of City Architecture in order to enhance the aesthetic appeal of the city's lighting. The luminaire's timeless design comes in two sizes – mini and large – to ensure that the dimensions of the luminaire and pole are well balanced, and that the installation blends in harmoniously with its surroundings. A variety of suspensions are available, offering maximum freedom in the overall design of the installation. A choice of symmetrical or asymmetrical distributions and state-of-the-art LED technology complete the specification of an extremely adaptable luminaire.

Benefits

- Unique opal canopy enables creation of a comfortable lighting ambience
- Cutting-edge LED technology in combination with the latest lighting controls
- Future-proof: LED engine and driver serviceable and upgradeable

Features

- LEDGINE inside – state-of-the-art, future-proof LED technology
- Timeless design
- Application flexibility thanks to the choice of mounting options

Application

- Residential streets
- Pedestrian and cycle paths
- Minor roads

Specifications

Copenhagen LED Small

Type	BRS443 (side entry version)
	BDS443 (central version)
	BSS443 (suspended version)
Light source	Build-in LED-module
Power (steady state in W, +/- 10%)	19 up to 109 W
Correlated Color	3000 K (Warm white)
Temperature	4000 K (Neutral white)
Luminous flux	GreenLine: 1600 up to 7808 lm
	EconomyLine: 2322 up to 11329 lm
Luminaire efficacy	Up to 79 lm/W (for 3000 K)
	Up to 104 lm/W (for 4000 K)
Color Rendering Index	84 (3000 K)
	76 (4000 K)
Lumen maintenance at median useful life* 100000 h	GreenLine: min L80
Lumen maintenance at median useful life* 75000 h	EconomyLine: min L80
Control gear failure rate at median useful life 100000 h	GreenLine: 10%
Control gear failure rate at median useful life 75000 h	EconomyLine: 7.5%
Performance Ambient Temperature Tq	+25 °C
Operating temperature range	-20 °C to +25 °C
Driver	Built-in (self ballasted LED-module)
Mains voltage	220-240 V / 50-60 Hz

Inrush current	130 A / 165 µs (50%)
Dimming	LumiStep: 6 and 8 hours
	DynaDimmer
	SDU
	External Dimming 1-10 V and DALI
Optic	StarSense RF
	AmpDim
	Distribution comfort (DC)
	Distribution medium (DM)
	Distribution wide (DW)
	Distribution wet road (DK)
	Distribution pedestrian crossing right (DP-R)
Optical cover	Distribution symmetrical narrow (DSN)
	Asymmetrical (A)
	Glass, flat
Material	Housing: PMMA, impact resistant
	Top flange: cast aluminum
	Heat sink: cast aluminum
	Cover: glass, tempered
Color	Top flange standard: light gray
	Housing standard: light gray (RAL7035) or opal
	Other RAL colors available on request
Maintenance	Three tools to open the luminaire for all maintenance activities (Torx15, Torx25, Torx25)
Installation	Delivered with 10.5 m cable
	Recommended mounting height: 4 to 6 m
	Standard tilt angle: 0°
	Adjustable tilt angle: 2°
Accessories	Max SCx: 0,08 m²
	Mounting brackets for suspended version BSS443
Remarks	BSS443: order mounting bracket separately

Versions



Copenhagen LED BRS443 urban-lighting luminaire with LEDGINE

Product details



Approval and Application

Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode

Controls and Dimming

Dimmable	No
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General Information

Luminaire light beam spread	180°
CE mark	CE mark
Optical cover/lens type	FG
Driver included	Yes
Flammability mark	F
Green Flagship mark	Green Flagship
Light source replaceable	Yes
Lamp version	3S
Number of gear units	1 unit
Number of light sources	1
Product Family Code	BRS443

Light Technical

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

Operating and Electrical

Order Code	Full Product Name	Driver current
08162300	BRS443 GRN59-3S/740 II O-DK CLO-DDF6 C10	-
08177700	BRS443 GRN56-3S/830 II O-DK CLO-DDF6 C10	-
08178400	BRS443 GRN64-3S/830 II O-DK CLO-DDF6 C10	-
08467900	BRS443 GRN29-3S/740 II DC GR CLO-DDF6	470 mA
56070800	BRS443 GRN39-3S/740 II DK GR CLO-DDF6	300 mA
56198900	BRS443 GRN16-3S/830 II DC CLO-DDF6 C10K	305 mA
56199600	BRS443 GRN24-3S/830 II DC GR CLO-DDF6	458 mA
56213900	BRS443 GRN32-3S/830 II DC GR CLO-DDF6	590 mA
56194100	BRS443 GRN16-3S/830 II DK CLO-DDF6 C10K	305 mA
56068500	BRS443 GRN32-3S/830 II DK CLO-DDF6 C10K	590 mA
56134700	BRS443 GRN20-3S/740 II O-DK CLO-DDF6 C10	-
08094700	BRS443 GRN16-3S/830 II DW GR CLO-DDF6	305 mA
08111100	BRS443 GRN24-3S/830 II DW GR CLO-DDF6	458 mA
08112800	BRS443 GRN32-3S/830 II DW GR CLO-DDF6	590 mA
08125800	BRS443 GRN49-3S/740 II DK GR CLO-DDF6	380 mA
08127200	BRS443 GRN20-3S/740 II DK GR CLO-DDF6	300 mA
08315300	BRS443 GRN20-3S/740 II O-DW CLO-DDF6	-
08349800	BRS443 GRN40-3S/830 II DK GR CLO-DDF6	380 mA
08358000	BRS443 GRN29-3S/740 II DK GR CLO C10K	470 mA
08359700	BRS443 GRN49-3S/740 II DK GR CLO C10K	380 mA
08360300	BRS443 GRN29-3S/740 II DW GR CLO-DDF6	470 mA
08381800	BRS443 GRN59-3S/740 II DK GR CLO-DDF6	300 mA
08389400	BRS443 GRN48-3S/830 II DK GR CLO-DDF6	455 mA
08401300	BRS443 GRN20-3S/740 II DW GR CLO-DDF6	300 mA
08456300	BRS443 GRN39-3S/740 II O-DK CLO-DDF6	-
08466200	BRS443 GRN29-3S/740 II DK GR CLO-DDF6	470 mA
56038800	BRS443 GRN20-3S/740 II O-DK CLO C10K	-
56039500	BRS443 GRN24-3S/830 II O-DK CLO-DDF6	-
08455600	BRS443 GRN29-3S/740 II O-DK CLO-DDF6	-
56180400	BRS443 GRN24-3S/830 II O-DW CLO-DDF6 C10	-
56186600	BRS443 GRN59-3S/740 II DW GR CLO-DDF6	300 mA
56229000	BRS443 GRN32-3S/830 II O-DW CLO-DDF6	-
56237500	BRS443 GRN32-3S/830 II DP-R GR CLO C10K	590 mA
56238200	BRS443 GRN39-3S/740 II DW CLO-DDF6 C10K	300 mA
56244300	BRS443 GRN20-3S/740 II O-DC CLO-DDF6	-
56251100	BRS443 GRN56-3S/830 II DK CLO-DDF6 C10K	352 mA
56252800	BRS443 GRN64-3S/830 II DK GR CLO-DDF6	402 mA

Order Code	Full Product Name	Driver current
56267200	BRS443 GRN24-3S/830 II DK GR CLO-DDF6	458 mA
56268900	BRS443 GRN56-3S/830 II DW GR CLO-DDF6	352 mA
56288700	BRS443 GRN39-3S/740 II O-DP-R CLO C10K	-
56296200	BRS443 GRN39-3S/740 II DK GR CLO C10K	300 mA
56372300	BRS443 GRN39-3S/740 II O-DW CLO-DDF6	-
56371600	BRS443 GRN29-3S/740 II O-DW CLO-DDF6	-
98519800	BRS443 GRN16-3S/830 II O-DW CLO C10K	-
98550100	BRS443 GRN24-3S/830 II O-DC CLO-DDF6 C10	-
98595200	BRS443 GRN32-3S/830 II DK GR CLO C10K	590 mA
98598300	BRS443 GRN32-3S/830 II O-DC CLO-DDF6 C10	-
98604100	BRS443 GRN40-3S/830 II O-DK CLO-DDF6	-
98688100	BRS443 GRN49-3S/740 II DW CLO-DDF6 C10K	380 mA
98689800	BRS443 GRN48-3S/830 II O-DC CLO-DDF6 C10	-
98692800	BRS443 GRN39-3S/740 II O-DC CLO-DDF6 C10	-
98694200	BRS443 GRN59-3S/740 II O-DW CLO-DDF6 C10	-
98717800	BRS443 GRN29-3S/740 II DW CLO C10K	-
98783300	BRS443 GRN48-3S/830 II O-DP-R CLO C10K	-
98784000	BRS443 GRN48-3S/830 II O-DP-L CLO C10K	-
98818200	BRS443 GRN59-3S/740 II O-DK CLO C10K	-
98841000	BRS443 GRN39-3S/740 II DP-R CLO C10K	300 mA
98847200	BRS443 GRN59-3S/740 II O-DP-R C10K	-
98848900	BRS443 GRN40-3S/830 II DC CLO-DDF6 C10K	380 mA
98950900	BRS443 GRN39-3S/740 II O-DP-R CLO-DDF6	-
25118800	BRS443 GRN20-3S/740 II DP-R GR C10K	300 mA

General Information

Order Code	Full Product Name	Light source color	Lamp family code	Optic type
08162300	BRS443 GRN59-3S/740 II O-DK CLO-DDF6 C10	740 neutral white	GRN59	Distribution wet road (DK)
08177700	BRS443 GRN56-3S/830 II O-DK CLO-DDF6 C10	830 warm white	GRN56	Distribution wet road (DK)
08178400	BRS443 GRN64-3S/830 II O-DK CLO-DDF6 C10	830 warm white	GRN64	Distribution wet road (DK)
08467900	BRS443 GRN29-3S/740 II DC GR CLO-DDF6	740 neutral white	GRN29	Distribution comfort
56070800	BRS443 GRN39-3S/740 II DK GR CLO-DDF6	740 neutral white	GRN39	Distribution wet road (DK)
56198900	BRS443 GRN16-3S/830 II DC CLO-DDF6 C10K	830 warm white	GRN16	Distribution comfort
56199600	BRS443 GRN24-3S/830 II DC GR CLO-DDF6	830 warm white	GRN24	Distribution comfort
56213900	BRS443 GRN32-3S/830 II DC GR CLO-DDF6	830 warm white	GRN32	Distribution comfort
56194100	BRS443 GRN16-3S/830 II DK CLO-DDF6 C10K	830 warm white	GRN16	Distribution wet road (DK)
56068500	BRS443 GRN32-3S/830 II DK CLO-DDF6 C10K	830 warm white	GRN32	Distribution wet road (DK)
56134700	BRS443 GRN20-3S/740 II O-DK CLO-DDF6 C10	740 neutral white	GRN20	Distribution wet road (DK)

Order Code	Full Product Name	Light source color	Lamp family code	Optic type
08094700	BRS443 GRN16-3S/830 II DW GR CLO-DDF6	830 warm white	GRN16	Distribution wide
08111100	BRS443 GRN24-3S/830 II DW GR CLO-DDF6	830 warm white	GRN24	Distribution wide
08112800	BRS443 GRN32-3S/830 II DW GR CLO-DDF6	830 warm white	GRN32	Distribution wide
08125800	BRS443 GRN49-3S/740 II DK GR CLO-DDF6	740 neutral white	GRN49	Distribution wet road (DK)
08127200	BRS443 GRN20-3S/740 II DK GR CLO-DDF6	740 neutral white	GRN20	Distribution wet road (DK)
08315300	BRS443 GRN20-3S/740 II O-DW CLO-DDF6	740 neutral white	GRN20	Distribution wide
08349800	BRS443 GRN40-3S/830 II DK GR CLO-DDF6	830 warm white	GRN40	Distribution wet road (DK)
08358000	BRS443 GRN29-3S/740 II DK GR CLO C10K	740 neutral white	GRN29	Distribution wet road (DK)
08359700	BRS443 GRN49-3S/740 II DK GR CLO C10K	740 neutral white	GRN49	Distribution wet road (DK)
08360300	BRS443 GRN29-3S/740 II DW GR CLO-DDF6	740 neutral white	GRN29	Distribution wide
08381800	BRS443 GRN59-3S/740 II DK GR CLO-DDF6	740 neutral white	GRN59	Distribution wet road (DK)

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Order Code	Full Product Name	Light source	Lamp family	Optic type
		color	code	
08389400	BRS443 GRN48-3S/830 II DK GR CLO-DDF6	830 warm white	GRN48	Distribution wet road (DK)
08401300	BRS443 GRN20-3S/740 II DW GR CLO-DDF6	740 neutral white	GRN20	Distribution wide
08456300	BRS443 GRN39-3S/740 II O- DK CLO-DDF6	740 neutral white	GRN39	Distribution wet road (DK)
08466200	BRS443 GRN29-3S/740 II DK GR CLO-DDF6	740 neutral white	GRN29	Distribution wet road (DK)
56038800	BRS443 GRN20-3S/740 II O- DK CLO C10K	740 neutral white	GRN20	Distribution wet road (DK)
56039500	BRS443 GRN24-3S/830 II O- DK CLO-DDF6	830 warm white	GRN24	Distribution wet road (DK)
08455600	BRS443 GRN29-3S/740 II O- DK CLO-DDF6	740 neutral white	GRN29	Distribution wet road (DK)
56180400	BRS443 GRN24-3S/830 II O- DW CLO-DDF6 C10	830 warm white	GRN24	Distribution wide
56186600	BRS443 GRN59-3S/740 II DW GR CLO-DDF6	740 neutral white	GRN59	Distribution wide
56229000	BRS443 GRN32-3S/830 II O- DW CLO-DDF6	830 warm white	GRN32	Distribution wide
56237500	BRS443 GRN32-3S/830 II DP-R GR CLO C10K	830 warm white	GRN32	Distribution pedestrian crossing right
56238200	BRS443 GRN39-3S/740 II DW CLO-DDF6 C10K	740 neutral white	GRN39	Distribution wide
56244300	BRS443 GRN20-3S/740 II O- DC CLO-DDF6	740 neutral white	GRN20	Distribution comfort
56251100	BRS443 GRN56-3S/830 II DK CLO-DDF6 C10K	830 warm white	GRN56	Distribution wet road (DK)
56252800	BRS443 GRN64-3S/830 II DK GR CLO-DDF6	830 warm white	GRN64	Distribution wet road (DK)
56267200	BRS443 GRN24-3S/830 II DK GR CLO-DDF6	830 warm white	GRN24	Distribution wet road (DK)
56268900	BRS443 GRN56-3S/830 II DW GR CLO-DDF6	830 warm white	GRN56	Distribution wide
56288700	BRS443 GRN39-3S/740 II O- DP-R CLO C10K	740 neutral white	GRN39	Distribution pedestrian crossing right
56296200	BRS443 GRN39-3S/740 II DK GR CLO C10K	740 neutral white	GRN39	Distribution wet road (DK)
56372300	BRS443 GRN39-3S/740 II O- DW CLO-DDF6	740 neutral white	GRN39	Distribution wide
56371600	BRS443 GRN29-3S/740 II O- DW CLO-DDF6	740 neutral white	GRN29	Distribution wide

Order Code	Full Product Name	Light source	Lamp family	Optic type
		color	code	
98519800	BRS443 GRN16-3S/830 II O- DW CLO C10K	830 warm white	GRN16	Distribution wide
98550100	BRS443 GRN24-3S/830 II O- DC CLO-DDF6 C10	830 warm white	GRN24	Distribution comfort
98595200	BRS443 GRN32-3S/830 II DK GR CLO C10K	830 warm white	GRN32	Distribution wet road (DK)
98598300	BRS443 GRN32-3S/830 II O- DC CLO-DDF6 C10	830 warm white	GRN32	Distribution comfort
98604100	BRS443 GRN40-3S/830 II O- DK CLO-DDF6	830 warm white	GRN40	Distribution wet road (DK)
98688100	BRS443 GRN49-3S/740 II DW CLO-DDF6 C10K	740 neutral white	GRN49	Distribution wide
98689800	BRS443 GRN48-3S/830 II O- DC CLO-DDF6 C10	830 warm white	GRN48	Distribution comfort
98692800	BRS443 GRN39-3S/740 II O- DC CLO-DDF6 C10	740 neutral white	GRN39	Distribution comfort
98694200	BRS443 GRN59-3S/740 II O- DW CLO-DDF6 C10	740 neutral white	GRN59	Distribution wide
98717800	BRS443 GRN29-3S/740 II DW CLO C10K	740 neutral white	GRN29	Distribution wide
98783300	BRS443 GRN48-3S/830 II O- DP-R CLO C10K	830 warm white	GRN48	Distribution pedestrian crossing right
98784000	BRS443 GRN48-3S/830 II O- DP-L CLO C10K	830 warm white	GRN48	Opal reflector with distribution pedestrian crossing left
98818200	BRS443 GRN59-3S/740 II O- DK CLO C10K	740 neutral white	GRN59	Distribution wet road (DK)
98841000	BRS443 GRN39-3S/740 II DP-R CLO C10K	740 neutral white	GRN39	Distribution pedestrian crossing right
98847200	BRS443 GRN59-3S/740 II O- DP-R C10K	740 neutral white	GRN59	Distribution pedestrian crossing right
98848900	BRS443 GRN40-3S/830 II DC CLO-DDF6 C10K	830 warm white	GRN40	Distribution comfort
98950900	BRS443 GRN39-3S/740 II O- DP-R CLO-DDF6	740 neutral white	GRN39	Distribution pedestrian crossing right
25118800	BRS443 GRN20-3S/740 II DP-R GR C10K	740 neutral white	GRN20	Distribution pedestrian crossing right

Initial Performance (IEC Compliant)

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Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux
08162300	BRS443 GRN59-3S/740 II O-DK CLO-DDF6 C10	4000 K	≥70	4960 lm
08177700	BRS443 GRN56-3S/830 II O-DK CLO-DDF6 C10	3000 K	≥80	4800 lm
08178400	BRS443 GRN64-3S/830 II O-DK CLO-DDF6 C10	3000 K	≥80	5360 lm
08467900	BRS443 GRN29-3S/740 II DC GR CLO-DDF6	4000 K	≥70	2480 lm
56070800	BRS443 GRN39-3S/740 II DK GR CLO-DDF6	4000 K	≥70	3280 lm
56198900	BRS443 GRN16-3S/830 II DC CLO-DDF6 C10K	3000 K	≥80	1400 lm
56199600	BRS443 GRN24-3S/830 II DC GR CLO-DDF6	3000 K	≥80	2000 lm
56213900	BRS443 GRN32-3S/830 II DC GR CLO-DDF6	3000 K	≥80	2480 lm
56194100	BRS443 GRN16-3S/830 II DK CLO-DDF6 C10K	3000 K	≥80	1400 lm
56068500	BRS443 GRN32-3S/830 II DK CLO-DDF6 C10K	3000 K	≥80	2480 lm
56134700	BRS443 GRN20-3S/740 II O-DK CLO-DDF6 C10	4000 K	≥70	1680 lm
08094700	BRS443 GRN16-3S/830 II DW GR CLO-DDF6	3000 K	≥80	1400 lm
08111100	BRS443 GRN24-3S/830 II DW GR CLO-DDF6	3000 K	≥80	2000 lm
08112800	BRS443 GRN32-3S/830 II DW GR CLO-DDF6	3000 K	≥80	2480 lm
08125800	BRS443 GRN49-3S/740 II DK GR CLO-DDF6	4000 K	≥70	4080 lm
08127200	BRS443 GRN20-3S/740 II DK GR CLO-DDF6	4000 K	≥70	1680 lm
08315300	BRS443 GRN20-3S/740 II O-DW CLO-DDF6	4000 K	≥70	1680 lm
08349800	BRS443 GRN40-3S/830 II DK GR CLO-DDF6	3000 K	≥80	3440 lm
08358000	BRS443 GRN29-3S/740 II DK GR CLO C10K	4000 K	≥70	2480 lm
08359700	BRS443 GRN49-3S/740 II DK GR CLO C10K	4000 K	≥70	4080 lm
08360300	BRS443 GRN29-3S/740 II DW GR CLO-DDF6	4000 K	≥70	2480 lm
08381800	BRS443 GRN59-3S/740 II DK GR CLO-DDF6	4000 K	≥70	4960 lm
08389400	BRS443 GRN48-3S/830 II DK GR CLO-DDF6	3000 K	≥80	4000 lm
08401300	BRS443 GRN20-3S/740 II DW GR CLO-DDF6	4000 K	≥70	1680 lm
08456300	BRS443 GRN39-3S/740 II O-DK CLO-DDF6	4000 K	≥70	3280 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux
08466200	BRS443 GRN29-3S/740 II DK GR CLO-DDF6	4000 K	≥70	2480 lm
56038800	BRS443 GRN20-3S/740 II O-DK CLO C10K	4000 K	≥70	1680 lm
56039500	BRS443 GRN24-3S/830 II O-DK CLO-DDF6	3000 K	≥80	2000 lm
08455600	BRS443 GRN29-3S/740 II O-DK CLO-DDF6	4000 K	≥70	2480 lm
56180400	BRS443 GRN24-3S/830 II O-DW CLO-DDF6 C10	3000 K	≥80	2000 lm
56186600	BRS443 GRN59-3S/740 II DW GR CLO-DDF6	4000 K	≥70	4960 lm
56229000	BRS443 GRN32-3S/830 II O-DW CLO-DDF6	3000 K	≥80	2480 lm
56237500	BRS443 GRN32-3S/830 II DP-R GR CLO C10K	3000 K	≥80	2480 lm
56238200	BRS443 GRN39-3S/740 II DW CLO-DDF6 C10K	4000 K	≥70	3280 lm
56244300	BRS443 GRN20-3S/740 II O-DC CLO-DDF6	4000 K	≥70	1680 lm
56251100	BRS443 GRN56-3S/830 II DK CLO-DDF6 C10K	3000 K	≥80	4800 lm
56252800	BRS443 GRN64-3S/830 II DK GR CLO-DDF6	3000 K	≥80	5360 lm
56267200	BRS443 GRN24-3S/830 II DK GR CLO-DDF6	3000 K	≥80	2000 lm
56268900	BRS443 GRN56-3S/830 II DW GR CLO-DDF6	3000 K	≥80	4800 lm
56288700	BRS443 GRN39-3S/740 II O-DP-R CLO C10K	4000 K	≥70	3280 lm
56296200	BRS443 GRN39-3S/740 II DK GR CLO C10K	4000 K	≥70	3280 lm
56372300	BRS443 GRN39-3S/740 II O-DW CLO-DDF6	4000 K	≥70	3280 lm
56371600	BRS443 GRN29-3S/740 II O-DW CLO-DDF6	4000 K	≥70	2480 lm
98519800	BRS443 GRN16-3S/830 II O-DW CLO C10K	3000 K	≥80	1400 lm
98550100	BRS443 GRN24-3S/830 II O-DC CLO-DDF6 C10	3000 K	≥80	2000 lm
98595200	BRS443 GRN32-3S/830 II DK GR CLO C10K	3000 K	≥80	2480 lm
98598300	BRS443 GRN32-3S/830 II O-DC CLO-DDF6 C10	3000 K	≥80	2480 lm
98604100	BRS443 GRN40-3S/830 II O-DK CLO-DDF6	3000 K	≥80	3440 lm
98688100	BRS443 GRN49-3S/740 II DW CLO-DDF6 C10K	4000 K	≥70	4080 lm
98689800	BRS443 GRN48-3S/830 II O-DC CLO-DDF6 C10	3000 K	≥80	4000 lm

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Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux
98692800	BRS443 GRN39-3S/740 II O-DC CLO-DDF6 C10	4000 K	≥70	3280 lm
98694200	BRS443 GRN59-3S/740 II O-DW CLO-DDF6 C10	4000 K	≥70	4960 lm
98717800	BRS443 GRN29-3S/740 II DW CLO C10K	4000 K	≥70	2480 lm
98783300	BRS443 GRN48-3S/830 II O-DP-R CLO C10K	3000 K	≥80	4000 lm
98784000	BRS443 GRN48-3S/830 II O-DP-L CLO C10K	3000 K	≥80	4000 lm
98818200	BRS443 GRN59-3S/740 II O-DK CLO C10K	4000 K	≥70	4960 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux
98841000	BRS443 GRN39-3S/740 II DP-R CLO C10K	4000 K	≥70	3280 lm
98847200	BRS443 GRN59-3S/740 II O-DP-R C10K	4000 K	≥70	4960 lm
98848900	BRS443 GRN40-3S/830 II DC CLO-DDF6 C10K	3000 K	≥80	3440 lm
98950900	BRS443 GRN39-3S/740 II O-DP-R CLO-DDF6	4000 K	≥70	3280 lm
25118800	BRS443 GRN20-3S/740 II DP-R GR C10K	4000 K	≥70	1680 lm

Mechanical and Housing

Order Code	Full Product Name	Color
08162300	BRS443 GRN59-3S/740 II O-DK CLO-DDF6 C10	Opal
08177700	BRS443 GRN56-3S/830 II O-DK CLO-DDF6 C10	Opal
08178400	BRS443 GRN64-3S/830 II O-DK CLO-DDF6 C10	Opal
08467900	BRS443 GRN29-3S/740 II DC GR CLO-DDF6	grey
56070800	BRS443 GRN39-3S/740 II DK GR CLO-DDF6	grey
56198900	BRS443 GRN16-3S/830 II DC CLO-DDF6 C10K	Opal
56199600	BRS443 GRN24-3S/830 II DC GR CLO-DDF6	grey
56213900	BRS443 GRN32-3S/830 II DC GR CLO-DDF6	grey
56194100	BRS443 GRN16-3S/830 II DK CLO-DDF6 C10K	Opal
56068500	BRS443 GRN32-3S/830 II DK CLO-DDF6 C10K	grey
56134700	BRS443 GRN20-3S/740 II O-DK CLO-DDF6 C10	Opal
08094700	BRS443 GRN16-3S/830 II DW GR CLO-DDF6	grey
08111100	BRS443 GRN24-3S/830 II DW GR CLO-DDF6	grey
08112800	BRS443 GRN32-3S/830 II DW GR CLO-DDF6	grey
08125800	BRS443 GRN49-3S/740 II DK GR CLO-DDF6	grey
08127200	BRS443 GRN20-3S/740 II DK GR CLO-DDF6	grey
08315300	BRS443 GRN20-3S/740 II O-DW CLO-DDF6	Opal
08349800	BRS443 GRN40-3S/830 II DK GR CLO-DDF6	grey
08358000	BRS443 GRN29-3S/740 II DK GR CLO C10K	grey
08359700	BRS443 GRN49-3S/740 II DK GR CLO C10K	grey
08360300	BRS443 GRN29-3S/740 II DW GR CLO-DDF6	grey
08381800	BRS443 GRN59-3S/740 II DK GR CLO-DDF6	grey
08389400	BRS443 GRN48-3S/830 II DK GR CLO-DDF6	grey
08401300	BRS443 GRN20-3S/740 II DW GR CLO-DDF6	grey
08456300	BRS443 GRN39-3S/740 II O-DK CLO-DDF6	Opal
08466200	BRS443 GRN29-3S/740 II DK GR CLO-DDF6	grey
56038800	BRS443 GRN20-3S/740 II O-DK CLO C10K	Opal
56039500	BRS443 GRN24-3S/830 II O-DK CLO-DDF6	Opal
08455600	BRS443 GRN29-3S/740 II O-DK CLO-DDF6	Opal
56180400	BRS443 GRN24-3S/830 II O-DW CLO-DDF6 C10	Opal
56186600	BRS443 GRN59-3S/740 II DW GR CLO-DDF6	grey

Order Code	Full Product Name	Color
56229000	BRS443 GRN32-3S/830 II O-DW CLO-DDF6	Opal
56237500	BRS443 GRN32-3S/830 II DP-R GR CLO C10K	grey
56238200	BRS443 GRN39-3S/740 II DW CLO-DDF6 C10K	Opal
56244300	BRS443 GRN20-3S/740 II O-DC CLO-DDF6	Opal
56251100	BRS443 GRN56-3S/830 II DK CLO-DDF6 C10K	Opal
56252800	BRS443 GRN64-3S/830 II DK GR CLO-DDF6	grey
56267200	BRS443 GRN24-3S/830 II DK GR CLO-DDF6	grey
56268900	BRS443 GRN56-3S/830 II DW GR CLO-DDF6	grey
56288700	BRS443 GRN39-3S/740 II O-DP-R CLO C10K	Opal
56296200	BRS443 GRN39-3S/740 II DK GR CLO C10K	grey
56372300	BRS443 GRN39-3S/740 II O-DW CLO-DDF6	Opal
56371600	BRS443 GRN29-3S/740 II O-DW CLO-DDF6	Opal
98519800	BRS443 GRN16-3S/830 II O-DW CLO C10K	Opal
98550100	BRS443 GRN24-3S/830 II O-DC CLO-DDF6 C10	Opal
98595200	BRS443 GRN32-3S/830 II DK GR CLO C10K	grey
98598300	BRS443 GRN32-3S/830 II O-DC CLO-DDF6 C10	Opal
98604100	BRS443 GRN40-3S/830 II O-DK CLO-DDF6	Opal
98688100	BRS443 GRN49-3S/740 II DW CLO-DDF6 C10K	grey
98689800	BRS443 GRN48-3S/830 II O-DC CLO-DDF6 C10	Opal
98692800	BRS443 GRN39-3S/740 II O-DC CLO-DDF6 C10	Opal
98694200	BRS443 GRN59-3S/740 II O-DW CLO-DDF6 C10	Opal
98717800	BRS443 GRN29-3S/740 II DW CLO C10K	grey
98783300	BRS443 GRN48-3S/830 II O-DP-R CLO C10K	Opal
98784000	BRS443 GRN48-3S/830 II O-DP-L CLO C10K	Opal
98818200	BRS443 GRN59-3S/740 II O-DK CLO C10K	Opal
98841000	BRS443 GRN39-3S/740 II DP-R CLO C10K	grey
98847200	BRS443 GRN59-3S/740 II O-DP-R C10K	Opal
98848900	BRS443 GRN40-3S/830 II DC CLO-DDF6 C10K	grey
98950900	BRS443 GRN39-3S/740 II O-DP-R CLO-DDF6	Opal
25118800	BRS443 GRN20-3S/740 II DP-R GR C10K	grey

Copenhagen LED Small

