



TownGuide Performer – Designed around your needs

TownGuide Performer

The TownGuide Performer family consists of six recognizable yet modern shapes: Flat Cone, Bowl, Classic Cone, Classic, T and Tzero. All are available with a clear bowl. Except for Tzero, also a frosted bowl can be chosen. With an extensive range of lumen packages and a choice of light colors and operating lifetimes, it is easy to select the version that best suits your project's specific requirements. In addition, TownGuide Performer has a variety of control system options that can make it an integral part of your smart energy-reduction programs – from stand-alone LumiStep and DynaDimmer, SDU switch-dim control, through to seamless remote connectivity with CityTouch lighting management software. Installation is easy. Thanks to the bayonet whistle connector with integrated gland located in the spigot, the luminaire does not have to be opened at all for installation. Philips has made every effort to make the Total Cost of Ownership (TCO) of the luminaire as attractive as possible. And as TownGuide Performer is a dedicated LED luminaire, compatible with a variety of control systems, the energy and maintenance cost savings compared to conventional lighting are significant.

Benefits

- Six recognizable yet modern designs that blend in with, and enhance, their surroundings
- LED light sources, in combination with a wide choice of optics, ensure that the optimal configuration can be obtained for your application. The state-of-the-art LEDs increase visual comfort for motorists, cyclists and pedestrians.
- Considerable reduction in energy usage and carbon footprint compared to HPL mercury, SON-T and PL-L compact fluorescent lamps; further energy savings achievable when using CLO or dimming options (can amount to as much as 80% compared to HPL mercury)

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Features

- Dedicated LED luminaire, optimized for minimum Total Cost of Ownership
- Wide choice of lumen packages, ranging from 1,200 to 7,000 lumens (GRN) or 4,000 to 12,000 lumens (ECO)
- Choice of light colors 3000 K (warm white) and 4000 K (neutral white)
- Long lifetime of 100,000 hours (GRN) or 80,000 hours (ECO) at L80B10
- Bayonet whistle connector for easy installation without opening the luminaire
- Suitable for new installations or one-to-one replacement in existing installations
- Vandal-resistant (IK10), ingress protection (IP66)
- TailorFit PCB technology
- Standard 3-year warranty program; as a service, we offer extended warranties or lifecycle services

Application

- Residential areas: residential streets, cycle paths & footpaths, roundabouts, squares, parks & playgrounds, parking areas
- City centers: side streets, squares, parks & playgrounds, cycle paths & footpaths, parking areas, roundabouts, shopping & pedestrian areas
- Area and Transportation: industrial areas, parking areas, petrol stations, airports, harbors, public transport areas
- Sports: parking areas

Specifications

Type	BDP100 (flat cone version)
	BDP101 (bowl version)
	BDP102 (classic cone version)
	BDP103 (classic T version)
	BDP104 (T version)
	BDP105 (Tzero version)
Light source	Integral LED-module
Power	10 to 98 W depending on LED configuration and color temperature
Luminous flux	GreenLine: 1200, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000 or 7000 lm
	EconomyLine: 4000, 5000, 6000, 7000, 8000, 9000, 10000, 11000 or 12000 lm

Luminaire efficacy	GreenLine: 84 to 112 lm/W (for clear bowl; 4000 K version)
	EconomyLine: 93 to 108 lm/W (for clear bowl; 4000 K version)
Correlated Color	3000 K (warm white)
Temperature	4000 K (neutral white)
Color Rendering Index	≥ 80
Maintenance of lumen output - L80B10	GreenLine: 100,000 hours at 25 °C
	EconomyLine: 80,000 hours at 25 °C
Operating temperature range	-20 to +35 °C
Driver	Integrated programmable LED driver
Power/Data supply	Philips Xitanium Prog+
Mains voltage	120-277 V / 50-60 Hz

Specifications

Controls system input	1-10 V or DALI
Dimming	SDU-LineSwitch
	DynaDimmer
	LumiStep

Options	Constant light output (CLO), also possible in combination with dimming
	Starsense RF OLC
	Mains dimming (AmpDim)
	CityTouch LightWave
	Class II version
	Mini photocell or NEMA socket
	10 kV surge protection (SRG)
	Factory fitted cable (H07RN-F-1 mm), 4, 5 or 6 meter exterior length
Optic	Distribution residential wide (DRW), wide (DW), narrow (DN), medium (DM) or symmetrical (DS)

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Optical cover	Polycarbonate cover clear (PCC) or frosted (PCF)
Material	Canopy and spigot: high-pressure die-cast aluminum Cover: impact resistant UV stabilized polycarbonate
Color	Silver grey (RAL9006), grey aluminium (RAL9007), black (RAL9005) or light grey (RAL7035) Other RAL or AKZO Futura colors available on request
Connection	Bayonet whistle connector with integrated M20 gland
Maintenance	Maintenance in (local) workshop only
Installation	Post-top mounting: axial entry Ø 48-76 mm (48P, 62P or 76P) Recommended mounting height: 4-6 m Max SCx: - BDP100 (flat cone): 0.051 m ² - BDP101 (bowl): 0.095 m ² - BDP102 (classic cone): 0.088 m ² - BDP103 (classic T): 0.093 m ² - BDP104 (T): 0.053 m ² - BDP105 (Tzero): 0.053 m ²

Cable gland	M20, cable Ø 6-12 mm
Accessories	Special adapter for post top Ø 90 mm (in combination with Ø 62 mm spigot) Spigot size reduction adapter from Ø 76 mm to Ø 60 mm post top mounting

Versions

**TOWNGUIDE PERF FLAT CONE -
LED GreenLine 3000 lm**



**TOWNGUIDE PERF FLAT CONE -
LED module 5000 lm**



**TOWNGUIDE PERF BOWL - LED
GreenLine 2500 lm**



**Svítlidlo pro osvětlení pěších
komunikací s mléčným krytem
TownGuide Performer BDP101**



**TownGuide Performer BDP102,
svítlidlo pro osvětlení pěších
komunikací s čirým krytem**



**Svítlidlo pro osvětlení pěších
komunikací s mléčným krytem
TownGuide Performer BDP102**



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Versions

TOWNGUIDE PERF T - LED
GreenLine 3000 lm



TOWNGUIDE PERF T - LED
module 4000 lm



TOWNGUIDE PERF CLASSIC T -
LED GreenLine 4000 lm



Product details

Dedicated spigots available for most standard mast-top sizes: Ø 48, 62 or 76 mm



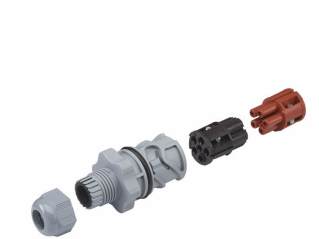
Optimized outdoor gear, with a wide range of dimming options, for maximum efficacy and reliability



Choice of four lenses, DS (distribution symmetric), DW (distribution wide), DRW (distribution residential wide), DM (distribution medium) and DN (distribution narrow), optimizing distribution and minimizing waste



Whistle connector with integrated gland for ease of installation



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Product details



Fixation to the mast with two bolts, perpendicular to the road axis



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BDP100_105-DPP.TIF

Approval and Application

Mech. impact protection code	IK10
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General Information

CE mark	CE mark
Parts colour	All parts colored
Driver included	Yes
Flammability mark	NO
Glow-wire test	650/5
Light source replaceable	Yes
Number of gear units	1 unit

Light Technical

Standard tilt angle side entry	-
Standard tilt angle posttop	0°

Application Conditions

Order Code	Full Product Name	Maximum dim level
90608700	BDP100 LED30/740 DN PCC SI CLO-LS-6 76P	50%
90609400	BDP100 LED40/830 II DM PCC SI CLO-LS-6 6	50%
91009100	BDP100 LED50/830 II DW PCC SI LS-6 62P	50%
90610000	BDP100 LED50/830 II DS PCF SI CLO-LS-6 6	50%
91051000	BDP100 LED20/830 DW PCF SI CLO 62P	Not applicable
91054100	BDP100 LED50/830 DW PCF SI CLO 62P	Not applicable
91056500	BDP100 LED100/830 DW PCF SI CLO 62P	Not applicable
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	50%
90614800	BDP101 LED60/830 II DS PCF SI CLO-DDF2 6	50%
91060200	BDP101 LED30/830 DW PCF SI CLO 62P	Not applicable
91061900	BDP101 LED35/830 DW PCF SI CLO 62P	Not applicable
91064000	BDP101 LED100/830 DW PCF SI CLO 62P	Not applicable
90620900	BDP102 LED40/830 II DW PCC SI CLO-DDF1 6	50%
31987100	BDP102 LED50/740 DM PCC GR MSP 62P	Not applicable
90622300	BDP102 LED50/830 II DS PCF SI CLO-DDF1 6	50%
91067100	BDP102 LED20/830 DW PCF SI CLO 62P	Not applicable
91068800	BDP102 LED30/830 DW PCF SI CLO 62P	Not applicable
91069500	BDP102 LED35/830 DW PCF SI CLO 62P	Not applicable
91070100	BDP102 LED50/830 DW PCF SI CLO 62P	Not applicable
91071800	BDP102 LED70/830 DW PCF SI CLO 62P	Not applicable
90623000	BDP104 LED30/740 II DM PCC SI CLO-LS-8 6	50%
90624700	BDP104 LED40/830 II DS PCF SI CLO-LS-8 6	50%
91086200	BDP104 LED50/830 DW PCF SI CLO 62P	Not applicable
91088600	BDP104 LED100/830 DW PCF SI CLO 62P	Not applicable
91075600	BDP103 LED20/830 DW PCF SI CLO 62P	Not applicable
91077000	BDP103 LED35/830 DW PCF SI CLO 62P	Not applicable
91078700	BDP103 LED50/830 DW PCF SI CLO 62P	Not applicable
91081700	BDP103 LED120/830 DW PCF SI CLO 62P	Not applicable

Approval and Application

Order Code	Full Product Name	Surge Protection (Common/Differential)	Order Code	Full Product Name	Surge Protection (Common/Differential)
90608700	BDP100 LED30/740 DN PCC SI CLO-LS-6 76P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode	91009100	BDP100 LED50/830 II DW PCC SI LS-6 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
90609400	BDP100 LED40/830 II DM PCC SI CLO-LS-6 6	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode	90610000	BDP100 LED50/830 II DS PCF SI CLO-LS-6 6	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode

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Order Code	Full Product Name	Surge Protection (Common/Differential)
91051000	BDP100 LED20/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 4 kV differential mode and 4 kV common mode
91054100	BDP100 LED50/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
91056500	BDP100 LED100/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
90614800	BDP101 LED60/830 II DS PCF SI CLO-DDF2 6	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
91060200	BDP101 LED30/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
91061900	BDP101 LED35/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
91064000	BDP101 LED100/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
90620900	BDP102 LED40/830 II DW PCC SI CLO-DDF1 6	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
31987100	BDP102 LED50/740 DM PCC GR MSP 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
90622300	BDP102 LED50/830 II DS PCF SI CLO-DDF1 6	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
91067100	BDP102 LED20/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode

Order Code	Full Product Name	Surge Protection (Common/Differential)
91068800	BDP102 LED30/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
91069500	BDP102 LED35/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
91070100	BDP102 LED50/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
91071800	BDP102 LED70/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
90623000	BDP104 LED30/740 II DM PCC SI CLO-LS-8 6	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
90624700	BDP104 LED40/830 II DS PCF SI CLO-LS-8 6	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
91086200	BDP104 LED50/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
91088600	BDP104 LED100/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
91075600	BDP103 LED20/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
91077000	BDP103 LED35/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
91078700	BDP103 LED50/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode
91081700	BDP103 LED120/830 DW PCF SI CLO 62P	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode

Controls and Dimming

Order Code	Full Product Name	Dimmable
90608700	BDP100 LED30/740 DN PCC SI CLO-LS-6 76P	Yes
90609400	BDP100 LED40/830 II DM PCC SI CLO-LS-6 6	Yes
91009100	BDP100 LED50/830 II DW PCC SI LS-6 62P	Yes
90610000	BDP100 LED50/830 II DS PCF SI CLO-LS-6 6	Yes
91051000	BDP100 LED20/830 DW PCF SI CLO 62P	No
91054100	BDP100 LED50/830 DW PCF SI CLO 62P	No
91056500	BDP100 LED100/830 DW PCF SI CLO 62P	No
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	Yes
90614800	BDP101 LED60/830 II DS PCF SI CLO-DDF2 6	Yes
91060200	BDP101 LED30/830 DW PCF SI CLO 62P	No
91061900	BDP101 LED35/830 DW PCF SI CLO 62P	No
91064000	BDP101 LED100/830 DW PCF SI CLO 62P	No
90620900	BDP102 LED40/830 II DW PCC SI CLO-DDF1 6	Yes
31987100	BDP102 LED50/740 DM PCC GR MSP 62P	No

Order Code	Full Product Name	Dimmable
90622300	BDP102 LED50/830 II DS PCF SI CLO-DDF1 6	Yes
91067100	BDP102 LED20/830 DW PCF SI CLO 62P	No
91068800	BDP102 LED30/830 DW PCF SI CLO 62P	No
91069500	BDP102 LED35/830 DW PCF SI CLO 62P	No
91070100	BDP102 LED50/830 DW PCF SI CLO 62P	No
91071800	BDP102 LED70/830 DW PCF SI CLO 62P	No
90623000	BDP104 LED30/740 II DM PCC SI CLO-LS-8 6	Yes
90624700	BDP104 LED40/830 II DS PCF SI CLO-LS-8 6	Yes
91086200	BDP104 LED50/830 DW PCF SI CLO 62P	No
91088600	BDP104 LED100/830 DW PCF SI CLO 62P	No
91075600	BDP103 LED20/830 DW PCF SI CLO 62P	No
91077000	BDP103 LED35/830 DW PCF SI CLO 62P	No
91078700	BDP103 LED50/830 DW PCF SI CLO 62P	No
91081700	BDP103 LED120/830 DW PCF SI CLO 62P	No

General Information (1/2)

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Order Code	Full Product Name	Luminaire light beam		Light source colour	Optical cover/ lens type
		spread	Coating		
90608700	BDP100 LED30/740 DN PCC SI CLO-LS-6 76P	32° x 29°	-	740 neutral white	PCC
90609400	BDP100 LED40/830 II DM PCC SI CLO-LS-6 6	53° x 71°	-	830 warm white	PCC
91009100	BDP100 LED50/830 II DW PCC SI LS-6 62P	50° x 70°	-	830 warm white	PCC
90610000	BDP100 LED50/830 II DS PCF SI CLO-LS-6 6	75°	-	830 warm white	PCF
91051000	BDP100 LED20/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
91054100	BDP100 LED50/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
91056500	BDP100 LED100/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	53° x 71°	-	830 warm white	PCC
90614800	BDP101 LED60/830 II DS PCF SI CLO-DDF2 6	75°	-	830 warm white	PCF
91060200	BDP101 LED30/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
91061900	BDP101 LED35/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
91064000	BDP101 LED100/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
90620900	BDP102 LED40/830 II DW PCC SI CLO-DDF1 6	50° x 70°	-	830 warm white	PCC
31987100	BDP102 LED50/740 DM PCC GR MSP 62P	53° x 71°	Marine salt protected coating	740 neutral white	PCC

Order Code	Full Product Name	Luminaire light beam		Light source colour	Optical cover/ lens type
		spread	Coating		
90622300	BDP102 LED50/830 II DS PCF SI CLO-DDF1 6	75°	-	830 warm white	PCF
91067100	BDP102 LED20/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
91068800	BDP102 LED30/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
91069500	BDP102 LED35/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
91070100	BDP102 LED50/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
91071800	BDP102 LED70/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
90623000	BDP104 LED30/740 II DM PCC SI CLO-LS-8 6	53° x 71°	-	740 neutral white	PCC
90624700	BDP104 LED40/830 II DS PCF SI CLO-LS-8 6	75°	-	830 warm white	PCF
91086200	BDP104 LED50/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
91088600	BDP104 LED100/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
91075600	BDP103 LED20/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
91077000	BDP103 LED35/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
91078700	BDP103 LED50/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF
91081700	BDP103 LED120/830 DW PCF SI CLO 62P	50° x 70°	-	830 warm white	PCF

General Information (2/2)

Order Code	Full Product Name	Lamp family code	Number of light sources	Optic type	Product Family
					Code
90608700	BDP100 LED30/740 DN PCC SI CLO-LS-6 76P	LED30	4	Distribution narrow	BDP100
90609400	BDP100 LED40/830 II DM PCC SI CLO-LS-6 6	LED40	4	Distribution medium	BDP100
91009100	BDP100 LED50/830 II DW PCC SI LS-6 62P	LED50	4	Distribution wide	BDP100
90610000	BDP100 LED50/830 II DS PCF SI CLO-LS-6 6	LED50	6	Distribution symmetrical	BDP100
91051000	BDP100 LED20/830 DW PCF SI CLO 62P	LED20	4	Distribution wide	BDP100

Order Code	Full Product Name	Lamp family code	Number of light sources	Optic type	Product Family
					Code
91054100	BDP100 LED50/830 DW PCF SI CLO 62P	LED50	6	Distribution wide	BDP100
91056500	BDP100 LED100/830 DW PCF SI CLO 62P	LED100	6	Distribution wide	BDP100
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	LED60	8	Distribution medium	BDP101
90614800	BDP101 LED60/830 II DS PCF SI CLO-DDF2 6	LED60	8	Distribution symmetrical	BDP101
91060200	BDP101 LED30/830 DW PCF SI CLO 62P	LED30	4	Distribution wide	BDP101

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Order Code	Full Product Name	Lamp family code	Number of light sources	Optic type	Product Family Code
91061900	BDP101 LED35/830 DW PCF SI CLO 62P	LED35	4	Distribution wide	BDP101
91064000	BDP101 LED100/830 DW PCF SI CLO 62P	LED100	6	Distribution wide	BDP101
90620900	BDP102 LED40/830 II DW PCC SI CLO-DDF1 6	LED40	4	Distribution wide	BDP102
31987100	BDP102 LED50/740 DM PCC GR MSP 62P	LED50	4	Distribution medium	BDP102
90622300	BDP102 LED50/830 II DS PCF SI CLO-DDF1 6	LED50	4	Distribution symmetrical	BDP102
91067100	BDP102 LED20/830 DW PCF SI CLO 62P	LED20	4	Distribution wide	BDP102
91068800	BDP102 LED30/830 DW PCF SI CLO 62P	LED30	4	Distribution wide	BDP102
91069500	BDP102 LED35/830 DW PCF SI CLO 62P	LED35	4	Distribution wide	BDP102
91070100	BDP102 LED50/830 DW PCF SI CLO 62P	LED50	6	Distribution wide	BDP102

Order Code	Full Product Name	Lamp family code	Number of light sources	Optic type	Product Family Code
91071800	BDP102 LED70/830 DW PCF SI CLO 62P	LED70	8	Distribution wide	BDP102
90623000	BDP104 LED30/740 II DM PCC SI CLO-LS-8 6	LED30	4	Distribution medium	BDP104
90624700	BDP104 LED40/830 II DS PCF SI CLO-LS-8 6	LED40	3	Distribution symmetrical	BDP104
91086200	BDP104 LED50/830 DW PCF SI CLO 62P	LED50	6	Distribution wide	BDP104
91088600	BDP104 LED100/830 DW PCF SI CLO 62P	LED100	6	Distribution wide	BDP104
91075600	BDP103 LED20/830 DW PCF SI CLO 62P	LED20	4	Distribution wide	BDP103
91077000	BDP103 LED35/830 DW PCF SI CLO 62P	LED35	4	Distribution wide	BDP103
91078700	BDP103 LED50/830 DW PCF SI CLO 62P	LED50	6	Distribution wide	BDP103
91081700	BDP103 LED120/830 DW PCF SI CLO 62P	LED120	8	Distribution wide	BDP103

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
90608700	BDP100 LED30/740 DN PCC SI CLO-LS-6 76P	4000 K	70	2291 lm
90609400	BDP100 LED40/830 II DM PCC SI CLO-LS-6 6	3000 K	80	2888 lm
91009100	BDP100 LED50/830 II DW PCC SI LS-6 62P	3000 K	80	3700 lm
90610000	BDP100 LED50/830 II DS PCF SI CLO-LS-6 6	3000 K	80	1862 lm
91051000	BDP100 LED20/830 DW PCF SI CLO 62P	3000 K	80	1160 lm
91054100	BDP100 LED50/830 DW PCF SI CLO 62P	3000 K	80	2576 lm
91056500	BDP100 LED100/830 DW PCF SI CLO 62P	3000 K	80	4240 lm
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	3000 K	80	4424 lm
90614800	BDP101 LED60/830 II DS PCF SI CLO-DDF2 6	3000 K	80	2300 lm
91060200	BDP101 LED30/830 DW PCF SI CLO 62P	3000 K	80	1798 lm
91061900	BDP101 LED35/830 DW PCF SI CLO 62P	3000 K	80	2013 lm
91064000	BDP101 LED100/830 DW PCF SI CLO 62P	3000 K	80	4560 lm
90620900	BDP102 LED40/830 II DW PCC SI CLO-DDF1 6	3000 K	80	3116 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
31987100	BDP102 LED50/740 DM PCC GR MSP 62P	4000 K	70	3950 lm
90622300	BDP102 LED50/830 II DS PCF SI CLO-DDF1 6	3000 K	80	1900 lm
91067100	BDP102 LED20/830 DW PCF SI CLO 62P	3000 K	80	1200 lm
91068800	BDP102 LED30/830 DW PCF SI CLO 62P	3000 K	80	1740 lm
91069500	BDP102 LED35/830 DW PCF SI CLO 62P	3000 K	80	1947 lm
91070100	BDP102 LED50/830 DW PCF SI CLO 62P	3000 K	80	2714 lm
91071800	BDP102 LED70/830 DW PCF SI CLO 62P	3000 K	80	3584 lm
90623000	BDP104 LED30/740 II DM PCC SI CLO-LS-8 6	4000 K	70	2204 lm
90624700	BDP104 LED40/830 II DS PCF SI CLO-LS-8 6	3000 K	80	1386 lm
91086200	BDP104 LED50/830 DW PCF SI CLO 62P	3000 K	80	2208 lm
91088600	BDP104 LED100/830 DW PCF SI CLO 62P	3000 K	80	3680 lm
91075600	BDP103 LED20/830 DW PCF SI CLO 62P	3000 K	80	1060 lm
91077000	BDP103 LED35/830 DW PCF SI CLO 62P	3000 K	80	1716 lm

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
91078700	BDP103 LED50/830 DW PCF SI CLO 62P	3000 K	80	2346 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
91081700	BDP103 LED120/830 DW PCF SI CLO 62P	3000 K	80	4800 lm

Light Technical

Order Code	Full Product Name	Upward light output ratio
90608700	BDP100 LED30/740 DN PCC SI CLO-LS-6 76P	3
90609400	BDP100 LED40/830 II DM PCC SI CLO-LS-6 6	3
91009100	BDP100 LED50/830 II DW PCC SI LS-6 62P	3
90610000	BDP100 LED50/830 II DS PCF SI CLO-LS-6 6	3
91051000	BDP100 LED20/830 DW PCF SI CLO 62P	3
91054100	BDP100 LED50/830 DW PCF SI CLO 62P	3
91056500	BDP100 LED100/830 DW PCF SI CLO 62P	3
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	3
90614800	BDP101 LED60/830 II DS PCF SI CLO-DDF2 6	15
91060200	BDP101 LED30/830 DW PCF SI CLO 62P	15
91061900	BDP101 LED35/830 DW PCF SI CLO 62P	15
91064000	BDP101 LED100/830 DW PCF SI CLO 62P	15
90620900	BDP102 LED40/830 II DW PCC SI CLO-DDF1 6	3
31987100	BDP102 LED50/740 DM PCC GR MSP 62P	3

Order Code	Full Product Name	Upward light output ratio
90622300	BDP102 LED50/830 II DS PCF SI CLO-DDF1 6	10
91067100	BDP102 LED20/830 DW PCF SI CLO 62P	10
91068800	BDP102 LED30/830 DW PCF SI CLO 62P	10
91069500	BDP102 LED35/830 DW PCF SI CLO 62P	10
91070100	BDP102 LED50/830 DW PCF SI CLO 62P	10
91071800	BDP102 LED70/830 DW PCF SI CLO 62P	10
90623000	BDP104 LED30/740 II DM PCC SI CLO-LS-8 6	3
90624700	BDP104 LED40/830 II DS PCF SI CLO-LS-8 6	3
91086200	BDP104 LED50/830 DW PCF SI CLO 62P	3
91088600	BDP104 LED100/830 DW PCF SI CLO 62P	3
91075600	BDP103 LED20/830 DW PCF SI CLO 62P	4
91077000	BDP103 LED35/830 DW PCF SI CLO 62P	4
91078700	BDP103 LED50/830 DW PCF SI CLO 62P	4
91081700	BDP103 LED120/830 DW PCF SI CLO 62P	4

Mechanical and Housing

Order Code	Full Product Name	Colour
90608700	BDP100 LED30/740 DN PCC SI CLO-LS-6 76P	Silver
90609400	BDP100 LED40/830 II DM PCC SI CLO-LS-6 6	Silver
91009100	BDP100 LED50/830 II DW PCC SI LS-6 62P	Silver
90610000	BDP100 LED50/830 II DS PCF SI CLO-LS-6 6	Silver
91051000	BDP100 LED20/830 DW PCF SI CLO 62P	Silver
91054100	BDP100 LED50/830 DW PCF SI CLO 62P	Silver
91056500	BDP100 LED100/830 DW PCF SI CLO 62P	Silver
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	Silver
90614800	BDP101 LED60/830 II DS PCF SI CLO-DDF2 6	Silver
91060200	BDP101 LED30/830 DW PCF SI CLO 62P	Silver
91061900	BDP101 LED35/830 DW PCF SI CLO 62P	Silver
91064000	BDP101 LED100/830 DW PCF SI CLO 62P	Silver
90620900	BDP102 LED40/830 II DW PCC SI CLO-DDF1 6	Silver
31987100	BDP102 LED50/740 DM PCC GR MSP 62P	Gray

Order Code	Full Product Name	Colour
90622300	BDP102 LED50/830 II DS PCF SI CLO-DDF1 6	Silver
91067100	BDP102 LED20/830 DW PCF SI CLO 62P	Silver
91068800	BDP102 LED30/830 DW PCF SI CLO 62P	Silver
91069500	BDP102 LED35/830 DW PCF SI CLO 62P	Silver
91070100	BDP102 LED50/830 DW PCF SI CLO 62P	Silver
91071800	BDP102 LED70/830 DW PCF SI CLO 62P	Silver
90623000	BDP104 LED30/740 II DM PCC SI CLO-LS-8 6	Silver
90624700	BDP104 LED40/830 II DS PCF SI CLO-LS-8 6	Silver
91086200	BDP104 LED50/830 DW PCF SI CLO 62P	Silver
91088600	BDP104 LED100/830 DW PCF SI CLO 62P	Silver
91075600	BDP103 LED20/830 DW PCF SI CLO 62P	Silver
91077000	BDP103 LED35/830 DW PCF SI CLO 62P	Silver
91078700	BDP103 LED50/830 DW PCF SI CLO 62P	Silver
91081700	BDP103 LED120/830 DW PCF SI CLO 62P	Silver

