



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)

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

Versions

OPPR BDP100i 0001



BDP101 TownGuide Performer
Bowl, frosted



OPPR BDP100i 0005



BDP102 TownGuide Performer
Classic cone, clear



TownGuide Performer

Versions



BDP104 TownGuide Performer T,
clear

Dimensional drawing

TownGuide Performer

Product details



OPDP_BDP100i_0011-Detail
photo



OPDP_BDP100i_0001-Detail
photo



OPDP_BDP100i_0003-Detail
photo



OPDP_BDP100i_0007-Detail
photo



OPDP_BDP100i_0009-Detail
photo



TownGuide_Performe-
BDP100_105-DPP.TIF

General Information	
CE mark	Yes
Driver included	Yes
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 5 s
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Standard tilt angle side entry	-
Standard tilt angle posttop	0°
Approval and Application	
Mech. impact protection code	IK10
Ingress protection code	IP66
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.5 %

General Information

Order Code	Full Product Name	Lamp family code	Product family code
90608700	BDP100 LED30/740 DN PCC SI CLO-LS-6 76P	LED30	BDP100
90609400	BDP100 LED40/830 II DM PCC SI CLO-LS-6 6	LED40	BDP100
91009100	BDP100 LED50/830 II DW PCC SI LS-6 62P	LED50	BDP100
90610000	BDP100 LED50/830 II DS PCF SI CLO-LS-6 6	LED50	BDP100
91051000	BDP100 LED20/830 DW PCF SI CLO 62P	LED20	BDP100
91054100	BDP100 LED50/830 DW PCF SI CLO 62P	LED50	BDP100
91056500	BDP100 LED100/830 DW PCF SI CLO 62P	LED100	BDP100
90614800	BDP101 LED60/830 II DS PCF SI CLO-DDF2 6	LED60	BDP101
91060200	BDP101 LED30/830 DW PCF SI CLO 62P	LED30	BDP101
91061900	BDP101 LED35/830 DW PCF SI CLO 62P	LED35	BDP101
91064000	BDP101 LED100/830 DW PCF SI CLO 62P	LED100	BDP101
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	LED60	BDP101
90620900	BDP102 LED40/830 II DW PCC SI CLO-DDF1 6	LED40	BDP102
31987100	BDP102 LED50/740 DM PCC GR MSP 62P	LED50	BDP102
90622300	BDP102 LED50/830 II DS PCF SI CLO-DDF1 6	LED50	BDP102
91067100	BDP102 LED20/830 DW PCF SI CLO 62P	LED20	BDP102
91068800	BDP102 LED30/830 DW PCF SI CLO 62P	LED30	BDP102
91069500	BDP102 LED35/830 DW PCF SI CLO 62P	LED35	BDP102
91070100	BDP102 LED50/830 DW PCF SI CLO 62P	LED50	BDP102
91071800	BDP102 LED70/830 DW PCF SI CLO 62P	LED70	BDP102
91075600	BDP103 LED20/830 DW PCF SI CLO 62P	LED20	BDP103
91077000	BDP103 LED35/830 DW PCF SI CLO 62P	LED35	BDP103
91078700	BDP103 LED50/830 DW PCF SI CLO 62P	LED50	BDP103
91081700	BDP103 LED120/830 DW PCF SI CLO 62P	LED120	BDP103
90623000	BDP104 LED30/740 II DM PCC SI CLO-LS-8 6	LED30	BDP104
90624700	BDP104 LED40/830 II DS PCF SI CLO-LS-8 6	LED40	BDP104
91086200	BDP104 LED50/830 DW PCF SI CLO 62P	LED50	BDP104
91088600	BDP104 LED100/830 DW PCF SI CLO 62P	LED100	BDP104

Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color	
				Temperature (Nom)	Optical cover type
90608700	BDP100 LED30/740 DN PCC SI CLO-LS-6 76P	32° x 29°	740 neutral white	4000 K	Polycarbonate bowl/cover clear
90609400	BDP100 LED40/830 II DM PCC SI CLO-LS-6 6	53° x 71°	830 warm white	3000 K	Polycarbonate bowl/cover clear
91009100	BDP100 LED50/830 II DW PCC SI LS-6 62P	50° x 70°	830 warm white	3000 K	Polycarbonate bowl/cover clear
90610000	BDP100 LED50/830 II DS	75°	830 warm white	3000 K	Polycarbonate bowl/cover frosted

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color	
				Temperature (Nom)	Optical cover type
	PCF SI CLO-LS-6 6				
91051000	BDP100 LED20/830 DW PCF SI CLO 62P	50° x 70°	830 warm white	3000 K	Polycarbonate bowl/cover frosted
91054100	BDP100 LED50/830 DW PCF SI CLO 62P	50° x 70°	830 warm white	3000 K	Polycarbonate bowl/cover frosted
91056500	BDP100 LED100/830 DW PCF SI CLO 62P	50° x 70°	830 warm white	3000 K	Polycarbonate bowl/cover frosted
90614800	BDP101 LED60/830 II DS PCF SI CLO-DDF2 6	75°	830 warm white	3000 K	Polycarbonate bowl/cover frosted

Order Code	Full Product Name	Luminaire	Light	Correlated Color	
		light beam spread	source color	Temperature (Nom)	Optical cover type
91060200	BDP101	50° x 70°	830	3000 K	Polycarbonate
	LED30/830 DW		warm		owl/cover
	PCF SI CLO 62P		white		frosted
91061900	BDP101	50° x 70°	830	3000 K	Polycarbonate
	LED35/830 DW		warm		owl/cover
	PCF SI CLO 62P		white		frosted
91064000	BDP101	50° x 70°	830	3000 K	Polycarbonate
	LED100/830 DW		warm		owl/cover
	PCF SI CLO 62P		white		frosted
90613100	BDP101	53° x 71°	830	3000 K	Polycarbonate
	LED60/830 II		warm		owl/cover clear
	DM PCC SI CLO- DDF2 6		white		
90620900	BDP102	50° x 70°	830	3000 K	Polycarbonate
	LED40/830 II		warm		owl/cover clear
	DW PCC SI CLO- DDF1 6		white		
31987100	BDP102	53° x 71°	740	4000 K	Polycarbonate
	LED50/740 DM		neutral		owl/cover clear
	PCC GR MSP 62P		white		
90622300	BDP102	75°	830	3000 K	Polycarbonate
	LED50/830 II DS		warm		owl/cover
	PCF SI CLO- DDF1 6		white		frosted
91067100	BDP102	50° x 70°	830	3000 K	Polycarbonate
	LED20/830 DW		warm		owl/cover
	PCF SI CLO 62P		white		frosted
91068800	BDP102	50° x 70°	830	3000 K	Polycarbonate
	LED30/830 DW		warm		owl/cover
	PCF SI CLO 62P		white		frosted
91069500	BDP102	50° x 70°	830	3000 K	Polycarbonate
	LED35/830 DW		warm		owl/cover
	PCF SI CLO 62P		white		frosted

Light Technical (2/2)

Order Code	Full Product Name	Color rendering	Luminous Flux	Number of light sources	Optic type outdoor	Upward light
		index (CRI)				output ratio
90608700	BDP100	70	2,291 lm	4	Distribution	3
	LED30/740 DN				narrow	
	PCC SI CLO- LS-6 76P					
90609400	BDP100	80	2,888 lm	4	Distribution	3
	LED40/830 II				medium	
	DM PCC SI CLO-LS-6 6					

Order Code	Full Product Name	Luminaire	Light	Correlated Color	
		light beam spread	source color	Temperature (Nom)	Optical cover type
91070100	BDP102	50° x 70°	830	3000 K	Polycarbonate
	LED50/830 DW		warm		owl/cover
	PCF SI CLO 62P		white		frosted
91071800	BDP102	50° x 70°	830	3000 K	Polycarbonate
	LED70/830 DW		warm		owl/cover
	PCF SI CLO 62P		white		frosted
91075600	BDP103	50° x 70°	830	3000 K	Polycarbonate
	LED20/830 DW		warm		owl/cover
	PCF SI CLO 62P		white		frosted
91077000	BDP103	50° x 70°	830	3000 K	Polycarbonate
	LED35/830 DW		warm		owl/cover
	PCF SI CLO 62P		white		frosted
91078700	BDP103	50° x 70°	830	3000 K	Polycarbonate
	LED50/830 DW		warm		owl/cover
	PCF SI CLO 62P		white		frosted
91081700	BDP103	50° x 70°	830	3000 K	Polycarbonate
	LED120/830 DW		warm		owl/cover
	PCF SI CLO 62P		white		frosted
90623000	BDP104	53° x 71°	740	4000 K	Polycarbonate
	LED30/740 II		neutral		owl/cover clear
	DM PCC SI CLO- LS-8 6		white		
90624700	BDP104	75°	830	3000 K	Polycarbonate
	LED40/830 II DS		warm		owl/cover
	PCF SI CLO- LS-8 6		white		frosted
91086200	BDP104	50° x 70°	830	3000 K	Polycarbonate
	LED50/830 DW		warm		owl/cover
	PCF SI CLO 62P		white		frosted
91088600	BDP104	50° x 70°	830	3000 K	Polycarbonate
	LED100/830 DW		warm		owl/cover
	PCF SI CLO 62P		white		frosted

Order Code	Full Product Name	Color rendering	Luminous Flux	Number of light sources	Optic type outdoor	Upward light
		index (CRI)				output ratio
91009100	BDP100	80	3,700 lm	4	Distribution	3
	LED50/830 II				wide	
	DW PCC SI LS-6 62P					
90610000	BDP100	80	1,862 lm	6	Distribution	3
	LED50/830 II				symmetrical	
	DS PCF SI CLO- LS-6 6					

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Order Code	Full Product Name	Color rendering index (CRI)	Luminous Flux	Number of light sources	Optic type outdoor	Upward light output ratio
91051000	BDP100 LED20/830 DW PCF SI CLO 62P	80	1,160 lm	4	Distribution wide	3
91054100	BDP100 LED50/830 DW PCF SI CLO 62P	80	2,576 lm	6	Distribution wide	3
91056500	BDP100 LED100/830 DW PCF SI CLO 62P	80	4,240 lm	6	Distribution wide	3
90614800	BDP101 LED60/830 II DS PCF SI CLO- DDF2 6	80	2,300 lm	8	Distribution symmetrical	15
91060200	BDP101 LED30/830 DW PCF SI CLO 62P	80	1,798 lm	4	Distribution wide	15
91061900	BDP101 LED35/830 DW PCF SI CLO 62P	80	2,013 lm	4	Distribution wide	15
91064000	BDP101 LED100/830 DW PCF SI CLO 62P	80	4,560 lm	6	Distribution wide	15
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	80	4,424 lm	8	Distribution medium	3
90620900	BDP102 LED40/830 II DW PCC SI CLO-DDF1 6	80	3,116 lm	4	Distribution wide	3
31987100	BDP102 LED50/740 DM PCC GR MSP 62P	70	3,950 lm	4	Distribution medium	3
90622300	BDP102 LED50/830 II DS PCF SI CLO- DDF1 6	80	1,900 lm	4	Distribution symmetrical	10
91067100	BDP102 LED20/830 DW PCF SI CLO 62P	80	1,200 lm	4	Distribution wide	10

Order Code	Full Product Name	Color rendering index (CRI)	Luminous Flux	Number of light sources	Optic type outdoor	Upward light output ratio
91068800	BDP102 LED30/830 DW PCF SI CLO 62P	80	1,740 lm	4	Distribution wide	10
91069500	BDP102 LED35/830 DW PCF SI CLO 62P	80	1,947 lm	4	Distribution wide	10
91070100	BDP102 LED50/830 DW PCF SI CLO 62P	80	2,714 lm	6	Distribution wide	10
91071800	BDP102 LED70/830 DW PCF SI CLO 62P	80	3,584 lm	8	Distribution wide	10
91075600	BDP103 LED20/830 DW PCF SI CLO 62P	80	1,060 lm	4	Distribution wide	4
91077000	BDP103 LED35/830 DW PCF SI CLO 62P	80	1,716 lm	4	Distribution wide	4
91078700	BDP103 LED50/830 DW PCF SI CLO 62P	80	2,346 lm	6	Distribution wide	4
91081700	BDP103 LED120/830 DW PCF SI CLO 62P	80	4,800 lm	8	Distribution wide	4
90623000	BDP104 LED30/740 II DM PCC SI CLO-LS-8 6	70	2,204 lm	4	Distribution medium	3
90624700	BDP104 LED40/830 II DS PCF SI CLO- LS-8 6	80	1,386 lm	3	Distribution symmetrical	3
91086200	BDP104 LED50/830 DW PCF SI CLO 62P	80	2,208 lm	6	Distribution wide	3
91088600	BDP104 LED100/830 DW PCF SI CLO 62P	80	3,680 lm	6	Distribution wide	3

Operating and Electrical

Order Code	Full Product Name	Power Consumption
90608700	BDP100 LED30/740 DN PCC SI CLO-LS-6 76P	19.6 W
90609400	BDP100 LED40/830 II DM PCC SI CLO-LS-6 6	32.5 W

Order Code	Full Product Name	Power Consumption
91009100	BDP100 LED50/830 II DW PCC SI LS-6 62P	41 W
90610000	BDP100 LED50/830 II DS PCF SI CLO-LS-6 6	32.5 W

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Order Code	Full Product Name	Power Consumption
91051000	BDP100 LED20/830 DW PCF SI CLO 62P	15.8 W
91054100	BDP100 LED50/830 DW PCF SI CLO 62P	40 W
91056500	BDP100 LED100/830 DW PCF SI CLO 62P	74 W
90614800	BDP101 LED60/830 II DS PCF SI CLO-DDF2 6	40 W
91060200	BDP101 LED30/830 DW PCF SI CLO 62P	23.5 W
91061900	BDP101 LED35/830 DW PCF SI CLO 62P	27 W
91064000	BDP101 LED100/830 DW PCF SI CLO 62P	74 W
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	46.5 W
90620900	BDP102 LED40/830 II DW PCC SI CLO-DDF1 6	32.5 W
31987100	BDP102 LED50/740 DM PCC GR MSP 62P	34 W
90622300	BDP102 LED50/830 II DS PCF SI CLO-DDF1 6	32.5 W
91067100	BDP102 LED20/830 DW PCF SI CLO 62P	15.8 W

Order Code	Full Product Name	Power Consumption
91068800	BDP102 LED30/830 DW PCF SI CLO 62P	23.5 W
91069500	BDP102 LED35/830 DW PCF SI CLO 62P	27 W
91070100	BDP102 LED50/830 DW PCF SI CLO 62P	40 W
91071800	BDP102 LED70/830 DW PCF SI CLO 62P	54 W
91075600	BDP103 LED20/830 DW PCF SI CLO 62P	15.8 W
91077000	BDP103 LED35/830 DW PCF SI CLO 62P	27 W
91078700	BDP103 LED50/830 DW PCF SI CLO 62P	40 W
91081700	BDP103 LED120/830 DW PCF SI CLO 62P	92 W
90623000	BDP104 LED30/740 II DM PCC SI CLO-LS-8 6	19.6 W
90624700	BDP104 LED40/830 II DS PCF SI CLO-LS-8 6	27 W
91086200	BDP104 LED50/830 DW PCF SI CLO 62P	40 W
91088600	BDP104 LED100/830 DW PCF SI CLO 62P	74 W

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
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
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	Yes
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
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
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

Mechanical and Housing

Order Code	Full Product Name	Housing Color
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
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
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	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	Housing Color
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
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
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

Approval and Application

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Order Code	Full Product Name	Surge Protection (Common/Differential)
90608700	BDP100 LED30/740 DN PCC SI CLO-LS-6 76P	Luminaire surge protection level until 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 until 6 kV differential mode and 6 kV common mode
91009100	BDP100 LED50/830 II DW PCC SI LS-6 62P	Luminaire surge protection level until 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 until 6 kV differential mode and 6 kV common mode
91051000	BDP100 LED20/830 DW PCF SI CLO 62P	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
91054100	BDP100 LED50/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
91056500	BDP100 LED100/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
90614800	BDP101 LED60/830 II DS PCF SI CLO-DDF2 6	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
91060200	BDP101 LED30/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
91061900	BDP101 LED35/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
91064000	BDP101 LED100/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
90620900	BDP102 LED40/830 II DW PCC SI CLO-DDF1 6	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
31987100	BDP102 LED50/740 DM PCC GR MSP 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

Order Code	Full Product Name	Surge Protection (Common/Differential)
90622300	BDP102 LED50/830 II DS PCF SI CLO-DDF1 6	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
91067100	BDP102 LED20/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
91068800	BDP102 LED30/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
91069500	BDP102 LED35/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
91070100	BDP102 LED50/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
91071800	BDP102 LED70/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
91075600	BDP103 LED20/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
91077000	BDP103 LED35/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
91078700	BDP103 LED50/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
91081700	BDP103 LED120/830 DW PCF SI CLO 62P	Luminaire surge protection level until 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 until 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 until 6 kV differential mode and 6 kV common mode
91086200	BDP104 LED50/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
91088600	BDP104 LED100/830 DW PCF SI CLO 62P	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

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
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
90613100	BDP101 LED60/830 II DM PCC SI CLO-DDF2 6	50%
90620900	BDP102 LED40/830 II DW PCC SI CLO-DDF1 6	50%
31987100	BDP102 LED50/740 DM PCC GR MSP 62P	Not applicable

Order Code	Full Product Name	Maximum dim level
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
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
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

Polar Wide Diagrams

Polar Normal (separate) - BDP100I -
910500991010

Polar Normal (separate) - BDP100I -
910500991136

Polar Normal (separate) - BDP100I -
910500991021

Polar Normal (separate) - BDP100I -
910500991014

Polar Normal (separate) - BDP100I -
910500991112

Polar Normal (separate) - BDP100I -
910500991024

Polar Normal (separate) - BDP100I -
910500991223

Polar Normal (separate) - BDP100I -
910500991103

Polar Normal (separate) - BDP100I -
910500991149

Polar Wide Diagrams

Polar Normal (separate) - BDP100I -
910500991069

Polar Normal (separate) - BDP100I -
910500991078

Polar Normal (separate) - BDP100I -
910500991096

Polar Normal (separate) - BDP100I -
910500991139

Polar Normal (separate) - BDP100I -
910500991015

Polar Normal (separate) - BDP100I -
910500991025

Polar Normal (separate) - BDP100I -
910500991009

Polar Normal (separate) - BDP100I -
910500991132

Polar Normal (separate) - BDP100I -
910500991128

Polar Wide Diagrams

Polar Normal (separate) - BDP100I -
910500991072

Polar Normal (separate) - BDP100I -
910500991122

Polar Normal (separate) - BDP100I -
910500991125

Polar Normal (separate) - BDP100I -
910500991129

Polar Normal (separate) - BDP100I -
910500991121

Polar Normal (separate) - BDP100I -
910500991147

Polar Normal (separate) - BDP100I -
910500991117

Polar Normal (separate) - BDP100I -
910500991213

Polar Normal (separate) - BDP100I -
910500991142

Polar Wide Diagrams

Polar Normal (separate) - BDP100I -
910500991138

