



TownGuide Performer

BDP100 LED40/740 II DW PCC SI LS-6 62P

TOWNGUIDE PERF FLAT CONE, LED module 4000 lm, Distribution wide, Polycarbonate bowl/cover clear, LumiStep dimming 6 hours, Post-top for diameter 62 mm

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.

Product data

General Information	
Lamp family code	LED40 [LED module 4000 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Photocell	-
Light source engine type	LED

Service tag	Yes		
Product family code	BDP100 [TOWNGUIDE PERF FLAT CONE]		
Lighting Technology	LED		
Value ladder	Performance		
Embedded control	LumiStep dimming 6 hours		
CE mark	Yes		
Warranty period	5 years		

Datasheet, 2023, October 16 data subject to change

TownGuide Performer

ENEC mark Glow-wire test Temperature 650 °C, duration 5 s EU RoHS compliant Yes Class A, luminaire is equipped with serviceable parts (when applicable): LED board, driver, control units, surge protection device, optics, front cover and mechanical parts Light Technical Upward light output ratio Standard tilt angle posttop O reall tength Approval and Application Housing Color Mounting device Post-top for diameter 62 mm Optical cover shape Conical flat Optical cover shape Conical flat Optical cover finish Clear Overall length 570 mm Overall width 570 mm Overall diameter 570 mm Effective projected area 0.051 m² Dimensions (Height x Width x Depth) 209 x 570 x 570 mm Parts color Approval and Application			Fivation material	Stool
Convenire test Temporature 650 °C, duration 5 s Mounting device Post-copy of ularater 62 mm EU Portis Compiliant Yes Optical cover nispee Consolitation Serviceability class Lies A, brimmer's escalipped with service political port institute Optical cover nispee Optical cover ni	Flammability mark	- ENEC monte	Fixation material	Steel
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Light Technical Dimensions (Height x Width x Depth) 30 × 370 × 370 mm Unwand light computation 3 Sandard titl angle spottop 0° Standard titl angle side entry		parts		
Upward light output ration 3.040 Imm Parts color All parts colored Luminous Flux 3.040 Imm Approval and Application Standard titl angle side entry 100 Condition Impress protection code IP66 [Dust poettation-protected, jet-poor] Correlated Color Temperature (Nem) 400 OK Moch. Impact protection code IP66 [Dust poettation-protected, jet-poor] Correlated Color Temperature (Nem) 400 OK Moch. Impact protection code IP66 [Dust poettation-protected, jet-poor] Color redding index (CRI) 740 neutral white protection class IEC Upwinster surplies and 6 kV common mode of left eventual mode and 6 kV common mode of left eventual mode and 6 kV common mode of leght sources are protected for surplies and Electrical Immode and 6 kV common mode of leght sources are protected for surplies and Electrical Immode and 6 kV common mode of leght sources are protected for protection class IEC Imministration class IEC 7-7% Imministration class IEC 100 class IEC Imministration class IEC 100 class IEC 10	Light Tankwing!			
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Standard tilt angle posttop ° Approval and Application Standard tilt angle side enten (**) 400 K Ingress protection code IP6 [Dust penetration-protected, jet-proof] Correlated Color (mempeature (km) 400 K IRIQ [Dust jenetration-protected, jet-proof] Color rendering index (CRI) 70 IRIQ [Dust jenetration-protected, jet-proof] Number of lights sources 3 Sustainability rating Luminate light for circularity Optical cover type Polycarbonate bowl/cover clear Initial Performance (IEC Compliant) Initial Performance (IEC Compliant) Comparing and Electrical 50 % 70 Initial Performance (IEC Compliant) Initial Performance (IEC Compliant) Line Frequency 50 % 70 Initial chromaticity (0.38 0.38) SDCM ~5 Operating and Electrical 1 must be removed to the properties of the p			Parts color	All parts colored
Standard tilt angle side entry - Ingress protection code IPG6 (Dust penetration-protected, jiet-proof) Correlated Color Temperature (Nom) 4000 K Mech. Impact protection code liktio (20) vandal-resistant) Color rendering index (CRI) 70 Mech. Impact protection (Common/Differential) Luminate result in KW colliferential mode and 6 kW common mode Number of light sources 760 neutral white Portical cover type 760 neutral white Protection (Common/Differential) Luplinate gath to survey Sustainability rating Lupliture for circularity Optical cover type 760 neutral white Protection (class IEC Sustainability rating Lupliture for circularity Optical cover type 760 neutral white Immitial Performance (IEC Compliant) Immitial Performance (IEC Compliant) Optical Cover type 50 to 50 Hz Initial chromaticity (0.38, 0.38) 50CM ≈5 Injust Voltage 20 - 240 V Initial chromaticity (0.38, 0.38) 50CM ≈5 Injust Voltage 25 to 50 Hz Initial chromaticity (0.38, 0.38) 50CM ≈5 Power Consumption 27 5 W Cortect gear failure rate at median useful. 10 % Cohice Feedure 70				
Corelated Color Temperature (Nom) 400 0 K Moch, impact protection code IRIO [20] vandal-resistant] Luminous Efficacy (rated) (Nom) 11 Im/W Suge Protection (Common/Differential) Luminous eruge protection eved until 6 kW Color rendering index (CRI) 70 Sustainability rating Ughting for circularity Number of tight sources 3 Sustainability rating Ughting for circularity Optical cover type Polycarbonate bow//cover clear Timital Performance (IEC Compliant) Umminate light beam spread 50 x 707 Initial Performance (IEC Compliant) 1 (2) 38, 038) 50CM -5 Operating and Electrical — Power consumption of lord race 1 √- 7% 1 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)		0,	Approval and Application	
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Cotor rendering index (CRI) 70 Sustainability rating differential mode and 6 kV common mode of the count of light sources 4 (Incomprise of light sources) 5 (Safety class II) Light source cotor 740 neutral white Protection class IEC Safety class II Optical cover type Polycarbonate bowl/cover clear Intitial Performance (IEC Compliant) Ummaire light beam spread 50° x 70° Intitial Performance (IEC Compliant) Operating and Electrical Intitial Chromosaftity (0 38, 038) SCM 45 Injust Votage 250-240 Y Initial Coor Rendering Index Tolerance 4-70% Injust Numer 45A Over Time Performance (IEC Compliant) 10% Injust Numer 202-240 Y Over Time Performance (IEC Compliant) 10% Injust Numer 45A Over Time Performance (IEC Compliant) 10% Power Consumption tolerance 25° S Over Time Performance (IEC Compliant) 10% Power Factor (Fraction) 94 Umen maintenance at median useful 95 Cable 10 Augustal 10% Burber (Fraction) 40 Augustal 4-7 <t< td=""><td></td><td></td><td>Mech. impact protection code</td><td>IK10 [20 J vandal-resistant]</td></t<>			Mech. impact protection code	IK10 [20 J vandal-resistant]
Number of light sources 3 Sustainability rating Light source color 740 neutral white Protection class IEC Safety class II Optical cover type Polycarbonate bowl/cover clear Initial Performance (IEC Compliant) Image: I			Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV
Light source color 740 neutral white Protection class IEC Safety class II Opticat cover type Polycarbonate bowl/cover clear Initial Performance (IEC Compliant) Image: Compliant of the product of the produ	Color rendering index (CRI)			differential mode and 6 kV common mode
Optical cower type Polycarbonate bowl/cover clear Luminate light beam spread 50 x 70° Initial Performance (IEC Compliant) Optic type outdoor Distribution wide Luminous flux tolerance 1/-7% Operating and Electrical	Number of light sources	3	Sustainability rating	Lighting for circularity
Luminaire light beam spread 50° x 70° Initial Performance (IEC Compliant) Imitial Performance (IEC Compliant) Imitial Performance (IEC Compliant) Imitial Chromaticity (0.38, 0.38) SDCM <5 Power Consumption 4/-7% Imitial Chromaticity (0.38, 0.38) SDCM <5 Power Consumption 1mitial Chromaticity (0.38, 0.38) SDCM <5 Power Consumption 4/-10% Power Consumption tolerance 4/-10% Power Consumption 25 % Power Consumption 0.25 %	Light source color	740 neutral white	Protection class IEC	Safety class II
Optic type outdoor Distribution wide Luminous flux tolerance √-7% Operating and Electrical -√-10% Input Voltage 220-240 V Initial chromaticity (0.38, 0.38) SDCM <5	Optical cover type	Polycarbonate bowl/cover clear		
Initial chromaticity	Luminaire light beam spread	50° x 70°	Initial Performance (IEC Compliant)	
Operating and Electrical Power consumption tolerance +/-10% Input Voltage 220-240 V Init. Color Rendering Index Tolerance +/-2 Line Frequency 50 to 60 Hz	Optic type outdoor	Distribution wide	Luminous flux tolerance	+/-7%
Input Voltage 220-240 V Line Frequency 50 to 60 Hz Inrush current 45 A Over Time Performance (IEC Compliant) Inrush time 0.285 ms Power Consumption 27.5 W Power Factor (Fraction) 0.94 Cable - Cable - Number of products on MCB of 16 A type 10 B Application Conditions Ferformance ambient temperature Tq 25 °C Ambient temperature range -40 to +35 °C Product Data -40 to +35 °C Product Data -5 °R Order product name BDP100 LED40/740 ii DW PCC SI LS-6 62P Pull product name BDP100 LED40/740 ii DW PCC SI LS-6 62P Pull product code 871829190996500 Control interface - Control interface			Initial chromaticity	(0.38, 0.38) SDCM <5
Line Frequency 50 to 60 Hz Inrush current 45 A Over Time Performance (IEC Compliant) Inrush time 0.285 ms Driver failure rate at 5000 h 0.5 % Power Consumption 27.5 W Control gear failure rate at median useful 10% Connection Screw connection block 5-pole Lumen maintenance at median useful 10% Cable - Lumen maintenance at median useful 95 B Application Conditions Performance ambient temperature Tq 25 °C Remperature Maximum dim level 50% Ambient temperature range -40 to +35 °C Maximum dim level 50% Product Data Controls and Dimming Product Data Controls and Dimming Yes Full product name BDP100 LED40/740 III DW PCC SI LS-662P Driver/power unit/transformer Power supply unit with DynaDimmer Full product code 871829190996500 Constant light output No Material Nr. (12NC) 910500991056 Mechanical and Housing Housing Material Aluminum Numerator - Packs per outer box <td>Operating and Electrical</td> <td></td> <td>Power consumption tolerance</td> <td>+/-10%</td>	Operating and Electrical		Power consumption tolerance	+/-10%
Inrush current 45 A Inrush time 0 285 ms Power Consumption 27.5 W Control gear failure rate at 5000 h 0.5 % Control gear failure rate at median useful 10 % Itife 100000 h Lumen maintenance at median useful 95 Cable Itife 100000 h B Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level 50% Ambient temperature range -40 to +35 °C Control sand Dimming Dimmable Yes Product Data Order product name BDP100 LED40/740 II DW PCC SI LS-6 62P Full product name BDP100 LED40/740 II DW PCC SI LS-6 62P Full product name BDP100 LED40/740 II DW PCC SI LS-6 62P Full product code 871829190996500 Material Nr. (12NC) 910500991056 Numerator - Quantity Per Pack 1 EAN/UPC - Case 8718291909965 Reflector material Acrylate	Input Voltage	220-240 V	Init. Color Rendering Index Tolerance	+/-2
Inrush time	Line Frequency	50 to 60 Hz		
Power Consumption 27.5 W Control gear failure rate at median useful 10 % Power Factor (Fraction) 0.94 Connection Screw connection block 5-pole Lumen maintenance at median useful 16 % Application Conditions Performance ambient temperature Tq 25 °C Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level 50% Product Data Controls and Dimming Control sand Dimming Order product name BDP100 LED40/740 II DW PCC SI LS-6 62P Full product name BDP100 LED40/740 II DW PCC SI LS-6 62P Full product code 871829190996500 Control interface - Order code 90996500 Constant light output No Mechanical and Housing Housing Material Aluminum Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291909965 Numerator - Packs per outer box 1 Reflector material - Acrylate	Inrush current	45 A	Over Time Performance (IEC Compl	iant)
Power Factor (Fraction) 0.94 life 100000 h	Inrush time	0.285 ms	Driver failure rate at 5000 h	0.5 %
Connection Screw connection block 5-pole ltife* 100000 h Number of products on MCB of 16 A type 10 B	Power Consumption	27.5 W	Control gear failure rate at median useful	10 %
Cable - Ilife* 100000 h Number of products on MCB of 16 A type B Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level 50% Ambient temperature range -40 to +35 °C Product Data Controls and Dimming Order product name BDP100 LED40/740 II DW PCC SI LS-6 62P Dimmable Yes Full product name BDP100 LED40/740 II DW PCC SI LS-6 62P Driver/power unit/transformer Power supply unit with DynaDimmer Full product code 871829190996500 Control interface - Order code 90996500 Constant light output No Material Nr. (12NC) 910500991056 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291909965 Numerator - Packs per outer box 1 EAN/UPC - Case 8718291909965	Power Factor (Fraction)	0.94	life 100000 h	
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Application Conditions Performance ambient temperature Tq 25 °C Temperature Ambient temperature range -40 to +35 °C Product Data Controls and Dimming Controls and Dimming Product Data Order product name BDP100 LED40/740 II DW PCC SI LS-6 62P Full product name BDP100 LED40/740 II DW PCC SI LS-6 62P Full product code 871829190996500 Control interface - Order code 90996500 Constant light output No Material Nr. (12NC) 910500991056 Mechanical and Housing Housing Material Aluminum Reflector material - Numerator - Packs per outer box 1 EAN/UPC - Case 8718291909965	Cable	-	life* 100000 h	
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Product Data Controls and Dimming Order product name BDP100 LED40/740 II DW PCC SI LS-6 62P Dimmable Yes Full product name BDP100 LED40/740 II DW PCC SI LS-6 62P Full product name BDP100 LED40/740 II DW PCC SI LS-6 62P Full product code 871829190996500 Control interface - Order code 90996500 Material Nr. (12NC) 910500991056 Numerator - Quantity Per Pack Mechanical and Housing Housing Material Aluminum Numerator - Packs per outer box 1 Reflector material Acrylate	Temperature		Maximum dim level	50%
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DimmableYesFull product nameBDP100 LED40/740 DW PCC SI LS-6 62PDriver/power unit/transformerPower supply unit with DynaDimmerFull product code871829190996500Control interface-Order code90996500Constant light outputNoMaterial Nr. (12NC)910500991056Mechanical and HousingEAN/UPC - Product/Case8718291909965Housing MaterialAluminumNumerator - Packs per outer box1Reflector material-EAN/UPC - Case8718291909965Optic materialAcrylate			Product Data	
Driver/power unit/transformer Power supply unit with DynaDimmer Full product code 871829190996500 Control interface - Order code 90996500 Constant light output No Material Nr. (12NC) 910500991056 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291909965 Housing Material Aluminum Numerator - Packs per outer box 1 Reflector material - EAN/UPC - Case 8718291909965 Optic material Acrylate	Controls and Dimming		Order product name	BDP100 LED40/740 II DW PCC SI LS-6 62P
Control interface - Order code 90996500 Constant light output No Material Nr. (12NC) 910500991056 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291909965 Housing Material Aluminum Numerator - Packs per outer box 1 Reflector material - EAN/UPC - Case 8718291909965 Optic material Acrylate	Dimmable	Yes	Full product name	BDP100 LED40/740 II DW PCC SI LS-6 62P
Constant light output No Material Nr. (12NC) 910500991056 Numerator - Quantity Per Pack 1 Mechanical and Housing EAN/UPC - Product/Case 8718291909965 Housing Material Aluminum Numerator - Packs per outer box 1 Reflector material - EAN/UPC - Case 8718291909965 Optic material Acrylate	Driver/power unit/transformer	Power supply unit with DynaDimmer	Full product code	871829190996500
Numerator - Quantity Per Pack 1 Mechanical and Housing EAN/UPC - Product/Case 8718291909965 Housing Material Aluminum Numerator - Packs per outer box 1 Reflector material - EAN/UPC - Case 8718291909965 Optic material Acrylate	Control interface	-	Order code	90996500
Numerator - Quantity Per Pack 1 Mechanical and Housing EAN/UPC - Product/Case 8718291909965 Housing Material Aluminum Numerator - Packs per outer box 1 Reflector material - EAN/UPC - Case 8718291909965 Optic material Acrylate	Constant light output	No		
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Reflector material - EAN/UPC - Case 8718291909965 Optic material Acrylate		Aluminum		
Optic material Acrylate			· · · · · · · · · · · · · · · · · · ·	
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Dimensional drawing



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