



TownGuide Performer

BDP102 LED40/740 II DW PCF SI LS-6 62P

TOWNGUIDE PERF CLASSIC CONE, LED module 4000 lm, Distribution wide, Polycarbonate bowl/cover frosted, 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, T and Tzero. Each luminaire has the option of a clear (PCC), translucent (PCTR) or frosted (PCF) bowl (except Tzero, which is only available with a clear bowl). With an extensive range of lumen packages, neutral white or warm white LED lights sources, and a range of dedicated optics for lower mounting heights, it's easy to select the version that best suits the specific requirements of your project. All this combined with a long life expectancy of 100,000 operating hours. In addition, TownGuide Performer has a variety of control system options that can make this luminaire an integral part of smart energyreduction programs. This includes LumiStep, DynaDimmer, and LineSwitch standalone dim control, and Coded Mains group control, right up to seamless remote connectivity with Interact lighting management software. Installation is easy. Thanks to the bayonet whistle connector with integrated gland located in the spigot, there's no need to open the luminaire for installation. The Signify Service tag app offers direct access to all relevant data, ensuring maintenance is easy too. 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, there are significant energy and maintenance cost savings compared with conventional lighting.

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	-

Datasheet, 2024, March 14 data subject to change

TownGuide Performer

Light secure seques type				
Powder Curried Control			Constant light output	No
United bedief control Camera Came				
Value ladder Performance Reflector material Acceptation Embedded control Lumislay priming 6 hours Operation Acceptation Polysophorum Warranty, period 5 years Fixation material Siecl BLE mank BMC more Flooring Good on Silver Silver BLE Mark BMC more Chounded gevice Convical BLE Mark Scomplant Ves Optical cover rhange Convical BLE MB Scomplant Ves Optical cover rhange Frouter from the Froud Cover and more from				
Enheated control LumiRose planning 6 hours Optical cover material Acypate CE mark Yes Optical cover material Polication Flammability mark 1 Fluation manaferial Scent and EBMC mark PINET mork Mounting delote Movement globe Operating delote Mounting delote Port of comment 1/2 mm EUR CHS Compilant Yes Mounting delote Operating delote Port of comment 1/2 mm EUR CHS Compilant Yes Mounting delote Operating delote Port of comment 1/2 mm EUR CHS Compilant Yes Mounting delote Operating delote Provided Cover Phase Common delote EUR CHS Compilant Yes Mounting delote Operating delote Provided Cover Phase Coverall stempt EUR CHS Compilant Yes Approved and mechanical mech			-	Aluminum
CE mark Yes Optical cover material Polycatebrale CE mark Coverage Persistance material Sized ENE Crask CINCT mask Housing clock Sheet EN Crask CINCT mask Mounting device Post-top for dismerce 02 mm EU ROHS complant Yes Optical cover rhape Connect Connect Control Cont				
Filtration material Skete Flammabilty mark 6 Not C mark Notified Color Shee! EMEC mark 6 Not C mark Mounting Grove Peet-top for dismester G2 mm Glow-wire best 1 Framewalth (1) mark Optical cover shape Contical Serviceability class Class A Luminarie is equipped with perviceable; LED book of diver, control units, surge protection device, optics, front cover and mechanical device, optics,	Embedded control	LumiStep dimming 6 hours	Optic material	Acrylate
Pammability mark	CE mark	Yes	Optical cover material	Polycarbonate
BMEC mark ENEC mark Mounting device Post-copford device (2 mm) Glow wite teat 1 month or produce (60°C, duration 65°C) Optead cover phage Concol EUR AGS compliant 1 month or produce (60°C, duration 65°C) Optead cover phage Concol Serviceability class Lease, A luminarie is equipped with expression of produce on the part of the	Warranty period	5 years	Fixation material	Steel
Conversion	Flammability mark	-	Housing Color	Silver
Possible Compliant	ENEC mark	ENEC mark	Mounting device	Post-top for diameter 62 mm
Serviceability dasa Class A Luminare a equipped with serviceable parts (when applicable), Lish board, diver, corticul units surge protection (whore applicable), Lish board, diver, corticul units surge protection (whore applicable) and overced parts (when applicable) and overc	Glow-wire test	Temperature 650 °C, duration 5 s	Optical cover shape	Conical
Serviceable parts (when applicable). LED Deveral height	EU RoHS compliant	Yes	Optical cover finish	Frosted
Dearl Advisor Control Units, surge protection (device, spirts, front cover and mechanical parts Protection Cover and pa	Serviceability class	Class A, luminaire is equipped with	Overall length	570 mm
Development		serviceable parts (when applicable): LED	Overall width	570 mm
Part		board, driver, control units, surge protection	Overall height	317 mm
Dimensions (Height x Width x Depth) 377 x570 x570 mm Dimensions (Height x Width x Depth) 377 x570 x570 mm Parts color		device, optics, front cover and mechanical	Overall diameter	570 mm
Light Technical Upward light output ratio 10 Upward light lig		parts	Effective projected area	0.088 m²
Upward light output ratio 10 Luminous Flux 2,280 lm Approval and Application Standard titt angle side entry - Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 83 im/W Luminous Efficacy (rated) (Nom) 83 im/W Sundard titt angle side entry - Number of light sources 3 Light source color 740 reutral white Optical cover type Polycarbonate bowl/cover frosted Light source color 740 reutral white Optical cover type Optical cover type Polycarbonate bowl/cover frosted Luminate light beam spread 5°0" x0" Optical production and Electrical Input Voltage 200-240 V Line Frequency 50 to 60 Hz Inrush turnet 45 A Inrush turnet 45 A Inrush turnet 50 Sex source color Optical cover type 50 to 60 Hz Inrush turnet 50 Sex source color 60 Hz 50 Sex source color 725 W Dower Factor (Fraction) 0.94 Luminate light of many fine the manufaction of products on MCB of 16 A type in 10 Sex source color 100000 h Luminate support the color to th			Dimensions (Height x Width x Depth)	317 x 570 x 570 mm
Luminous Flux 2,280 lm Approval and Application Standard tilt angle postop 0° Ingress protection code IP66 [Dust penetration-protected, Jet-proof] Mech. impact protection code IR (NO [20 J vandal-resistant] No [20 C vandal-resistant] Mech. impact protection code IR (NO [20 J vandal-resistant] No [20 C vandal-resistant] Mech. impact protection code IR (NO [20 J vandal-resistant] No [20 C	Light Technical		Parts color	All parts colored
Standard tilt angle posttop O'	Upward light output ratio	10		
Standard tilt angle side entry - Mech. Impact protection code IK10 [20 J vandal-resistant] Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 83 Im/W Number of light sources 3 Light source color 740 neutral white Optical cover type Polycaribonate bowl/cover frosted Luminaire light beam spread 50° x 70° Optic type outdoor Distribution wide Initial Performance (IEC Compliant) Limits and Electrical Initial Performance (IEC Compliant) Initial Color Rendering Index Tolerance */-7% Initial Color Rendering Index Tolerance */-2 Initial Performance (IEC Compliant) Initial Color Rendering Index Tolerance */-2 Initial Color Rendering Index Tolerance */-2 Initial Performance (IEC Compliant) Initial Color Rendering Index Tolerance */-2 Initial Performance (IEC Compliant) Initial Color Rendering Index Tolerance */-2 Initial Performance (IEC Compliant) Initial Color Rendering Index Tolerance */-2 Initial Performance (IEC Compliant) Initial Color Rendering Index Tolerance */-2 Initial Color Rendering Index Tolerance */-2 Initial Performance (IEC Compliant) Initial Performance (IEC Compliant) Initial Color Rendering Index Tolerance */-2 Initial Performance (IEC Compliant) Initial Color Rendering Index Tolerance */-2 Initial Performance (IEC Compliant) Initial Pe	Luminous Flux	2,280 lm	Approval and Application	
Correlated Color Temperature (Nom) 4000 K Surge Protection (Common/Differential) Luminare surge protection level until 6 kV differential mode and 6 kV common mode and 5 kV common mode and 5 kV common mode and 6	Standard tilt angle posttop	O°	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Luminous Efficacy (rated) (Nom) 83 lm/W Sustainability rating Lighting for circularity	Standard tilt angle side entry	-	Mech. impact protection code	IK10 [20 J vandal-resistant]
Color rendering index (CRI) 70 Number of light sources 3 Light source color 740 neutral white Optical cover type Polycarbonate bowl/cover frosted Luminaire light beam spread 50° x 70° Luminous flux tolerance */-7% Optic type outdoor Distribution wide Initial Performance (IEC Compliant) Luminous flux tolerance */-7% Optic type outdoor Distribution wide Initial chromaticity (0.38, 0.38) SDCM <5 Power consumption tolerance */-10% Input Voltage 220-240 V Line Frequency 50 to 60 Hz Over Time Performance (IEC Compliant) Inrush current	Correlated Color Temperature (Nom)	4000 K	Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV
Number of tight sources 3 Light source color 740 neutral white Optical cover type Polycarbonate bowl/cover frosted Luminaire light beam spread 50° x 70° Luminous flux tolerance	Luminous Efficacy (rated) (Nom)	83 lm/W		differential mode and 6 kV common mode
Light source color 740 neutral white Optical cover type Polycarbonate bowl/cover frosted Initial Performance (IEC Compliant) Luminare light beam spread 50° x 70° Luminous flux tolerance 4/-7% Optic type outdoor Distribution wide Initial chromaticity (0.38, 0.38) SDCM <5 Power consumption tolerance 7/-10% Initic Color Rendering Index Tolerance 7/-10% Input Voltage 220-240 V Line Frequency 50 to 60 Hz Over Time Performance (IEC Compliant) Inrush time 0.285 ms Outrol gear failure rate at 5000 h 0.5 % Inrush time 0.285 ms Control gear failure rate at median useful 10 % Input Yoltage 27.5 W Itie 100000 h Under the following for the following following for the following for the following for the following following for the following for the following for the following following for the following following following following for the following followi	Color rendering index (CRI)	70	Sustainability rating	Lighting for circularity
Optical cover type Polycarbonate bowl/cover frosted Initial Performance (IEC Compliant) Luminaire light beam spread 50° x 70° Luminous flux tolerance +/-7% Optic type outdoor Distribution wide Initial chromaticity (0.38, 0.38) SDCM <5 Operating and Electrical Init. Color Rendering Index Tolerance +/-2 Input Voltage 220-240 V Init. Color Rendering Index Tolerance +/-2 Inrush current 45 A Over Time Performance (IEC Compliant) Inrush time 0.285 ms Control gear failure rate at 5000 h 0.5 % Power Consumption 27.5 W Itile 100000 h Umen maintenance at median useful 10°% Connection Screw connection block 5-pole 100000 h Umen maintenance at median useful life* 95 Coble - - Performance ambient temperature Tq 25 °C Maximum dim level 50% Performance ambient temperature Tq 25 °C Maximum dim level 50% Performance application Conditions	Number of light sources	3	Protection class IEC	Safety class II
Luminaire light beam spread	Light source color	740 neutral white		
Distribution wide	Optical cover type	Polycarbonate bowl/cover frosted	Initial Performance (IEC Compliant)	
Power consumption tolerance +/-10% Input Voltage 220-240 V Line Frequency 50 to 60 Hz Over Time Performance (IEC Compliant) Inrush current 45 A Driver failure rate at 5000 h 0.5 % Inrush time 0.285 ms Control gear failure rate at median useful 10 % Power Consumption 27.5 W Iife 100000 h Power Factor (Fraction) 0.94 Lumen maintenance at median useful life* 95 Connection Screw connection block 5-pole 100000 h Cable - Number of products on MCB of 16 A type 10 Application Conditions B Performance ambient temperature Tq 25 °C Maximum dim level 50% Temperature Ambient temperature range -40 to +35 °C Product Data Order product name BDP102 LED40/740 II DW PCF SI LS-6 62P Full product name BDP102 LED40/740 II DW PCF SI LS-6 62P Full product code 910500991083 Control interface - Material Nr. (12NC) 910500991083	Luminaire light beam spread	50° x 70°	Luminous flux tolerance	+/-7%
Init. Color Rendering Index Tolerance +/-2 Input Voltage 220-240 V Line Frequency 50 to 60 Hz Over Time Performance (IEC Compliant) Inrush current 45 A Driver failure rate at 5000 h 0.5 % Inrush time 0.285 ms Control gear failure rate at median useful 10 % Power Consumption 27.5 W Life 100000 h Power Factor (Fraction) 0.94 Lumen maintenance at median useful life* 95 Connection Screw connection block 5-pole 100000 h Cable - Performance ambient temperature Tq 25 °C Maximum dim level 50% Temperature Ambient temperature range -40 to +35 °C Product Data Controls and Dimming Full product name BDP102 LED40/740 II DW PCF SI LS-6 62P Controls and Dimming Power supply unit with DynaDimmer Order code 910500991083 Control interface - Material Nr. (12NC) 910500991083	Optic type outdoor	Distribution wide	Initial chromaticity	(0.38, 0.38) SDCM <5
Input Voltage 220-240 V			Power consumption tolerance	+/-10%
Line Frequency 50 to 60 Hz Inrush current 45 A Inrush time 0.285 ms Control gear failure rate at 5000 h Power Consumption 27.5 W Iife 100000 h Lumen maintenance at median useful life* 95 Connection Screw connection block 5-pole 100000 h Cable - Number of products on MCB of 16 A type B B Temperature Ambient temperature range -40 to +35 °C Product Data Order product name BDP102 LED40/740 DW PCF SI LS-6 62P Full product name BDP102 LED40/740 DW PCF SI LS-6 62P Full product code 910500991083 Control interface - Material Nr. (12NC) 910500991083	Operating and Electrical		Init. Color Rendering Index Tolerance	+/-2
Inrush current 45 A Control gear failure rate at 5000 h 0.5 % Inrush time 0.285 ms Control gear failure rate at median useful 10 % Power Consumption 27.5 W life 100000 h Power Factor (Fraction) 0.94 Lume maintenance at median useful life* 95 Connection Screw connection block 5-pole 100000 h Cable	Input Voltage	220-240 V		
Inrush time 0.285 ms Control gear failure rate at median useful 10 %	Line Frequency	50 to 60 Hz	Over Time Performance (IEC Complia	ant)
Power Consumption 27.5 W life 100000 h Power Factor (Fraction) 0.94 Lumen maintenance at median useful life* 95 Connection Screw connection block 5-pole 100000 h Cable - Application Conditions B Performance ambient temperature Tq 25 °C Maximum dim level 50% Temperature Ambient temperature range -40 to +35 °C Product Data Controls and Dimming Dimmable Yes Full product code 871829191023700 Driver/power unit/transformer Power supply unit with DynaDimmer Control interface - Material Nr. (12NC) 910500991083	Inrush current	45 A	Driver failure rate at 5000 h	0.5 %
Power Factor (Fraction) O.94 Lumen maintenance at median useful life* 95 100000 h Cable - Number of products on MCB of 16 A type B Maximum dim level Temperature Ambient temperature range -40 to +35 °C Product Data Order product name BDP102 LED40/740 II DW PCF SI LS-6 62P Full product name BDP102 LED40/740 II DW PCF SI LS-6 62P Full product code B71829191023700 Product Order code 910500991083 Material Nr. (12NC) 910500991083	Inrush time	0.285 ms	Control gear failure rate at median useful	10 %
Connection Screw connection block 5-pole Cable - Number of products on MCB of 16 A type B Performance ambient temperature Tq 25 °C Maximum dim level 50% Temperature Ambient temperature range -40 to +35 °C Product Data Order product name BDP102 LED40/740 II DW PCF SI LS-6 62P Controls and Dimming Dimmable Yes Pill product code 871829191023700 Product Oder code 910500991083 Control interface - Material Nr. (12NC) 910500991083	Power Consumption	27.5 W	life 100000 h	
Cable Number of products on MCB of 16 A type B Performance ambient temperature Tq 25 °C Maximum dim level 50% Temperature Ambient temperature range -40 to +35 °C Product Data Order product name BDP102 LED40/740 DW PCF SI LS-6 62P Controls and Dimming Full product name BDP102 LED40/740 DW PCF SI LS-6 62P Dimmable Yes Full product code 871829191023700 Driver/power unit/transformer Power supply unit with DynaDimmer Control interface - Material Nr. (12NC) 910500991083	Power Factor (Fraction)	0.94	Lumen maintenance at median useful life*	95
Number of products on MCB of 16 A type B Reformance ambient temperature Tq 25 °C Maximum dim level 50% Temperature Ambient temperature range -40 to +35 °C Product Data Order product name BDP102 LED40/740 II DW PCF SI LS-6 62P Eull product name BDP102 LED40/740 II DW PCF SI LS-6 62P Dimmable Yes Full product code 871829191023700 Driver/power unit/transformer Power supply unit with DynaDimmer Order code 910500991083 Control interface - Material Nr. (12NC) 910500991083	Connection	Screw connection block 5-pole	100000 h	
Performance ambient temperature Tq 25 °C Maximum dim level 50% Temperature Ambient temperature range -40 to +35 °C Product Data Order product name BDP102 LED40/740 II DW PCF SI LS-6 62P Enimable Yes Full product name BDP102 LED40/740 II DW PCF SI LS-6 62P Dimmable Yes Full product code 871829191023700 Driver/power unit/transformer Power supply unit with DynaDimmer Order code 910500991083 Control interface - Material Nr. (12NC) 910500991083	Cable	-		
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Temperature Ambient temperature range -40 to +35 °C Product Data Order product name BDP102 LED40/740 II DW PCF SI LS-6 62P Full product name BDP102 LED40/740 II DW PCF SI LS-6 62P Full product name BDP102 LED40/740 II DW PCF SI LS-6 62P Full product code 871829191023700 Driver/power unit/transformer Power supply unit with DynaDimmer Order code 910500991083 Control interface Material Nr. (12NC) 910500991083	В		Performance ambient temperature Tq	25 ℃
Ambient temperature range -40 to +35 °C Product Data Order product name BDP102 LED40/740 II DW PCF SI LS-6 62P Full product name BDP102 LED40/740 II DW PCF SI LS-6 62P Full product name BDP102 LED40/740 II DW PCF SI LS-6 62P Full product code 871829191023700 Driver/power unit/transformer Power supply unit with DynaDimmer Order code 910500991083 Control interface Material Nr. (12NC) 910500991083			Maximum dim level	
Controls and Dimming Full product name BDP102 LED40/740 II DW PCF SI LS-6 62P Full product name BDP102 LED40/740 II DW PCF SI LS-6 62P BDP102 LED40/740 II DW PCF SI LS-6 62P Full product code B71829191023700 Driver/power unit/transformer Power supply unit with DynaDimmer Order code 910500991083 Control interface - Material Nr. (12NC) 910500991083	Temperature			
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Controls and Dimming Full product name BDP102 LED40/740 II DW PCF SI LS-6 62P Dimmable Yes Full product code 871829191023700 Driver/power unit/transformer Power supply unit with DynaDimmer Order code 910500991083 Control interface - Material Nr. (12NC) 910500991083	-	·		BDP102 LED40/740 II DW PCF SI LS-6 62P
Dimmable Yes Full product code 871829191023700 Driver/power unit/transformer Power supply unit with DynaDimmer Order code 910500991083 Control interface - Material Nr. (12NC) 910500991083	Controls and Dimming			·
Driver/power unit/transformer Power supply unit with DynaDimmer Order code 910500991083 Control interface - Material Nr. (12NC) 910500991083		Yes	· — ·	·
Control interface - Material Nr. (12NC) 910500991083	Driver/power unit/transformer	Power supply unit with DynaDimmer	· — ·	
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TownGuide Performer

EAN/UPC - Product/Case	8718291910237
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291910237

Dimensional drawing

