



TownGuide Performer

BDP101 LED60/830 II DS PCF SI CLO-DDF2 6

TOWNGUIDE PERF BOWL, LED module 6000 lm, Distribution symmetrical, Polycarbonate bowl/cover frosted

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	LED60 [LED module 6000 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	BDP101 [TOWNGUIDE PERF BOWL]
Lighting Technology	LED

Datasheet, 2024, January 16 data subject to change

TownGuide Performer

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Value ladder	Performance	Optical cover material	Polycarbonate
Embedded control	Constant light output and DynaDimmer fixed presets version 2	Fixation material	Steel
CE mark	Yes	Housing Color	Silver Post tan for diameter 62 mm
Warranty period	5 years	Mounting device	Post-top for diameter 62 mm
Flammability mark	-	Optical cover shape	Hemispherical
ENEC mark		Optical cover finish	Frosted
	ENEC mark	Overall height	293 mm
Glow-wire test	Temperature 650 °C, duration 5 s	Overall diameter	570 mm
EU RoHS compliant	Yes	Effective projected area	0.095 m²
Light Technical		Parts color	All parts colored
	15	Assessed and Asselfantian	
Upward light output ratio	15	Approval and Application	IDSS (Dust associated as
Luminous Flux	2,300 lm 0°	Ingress protection code	IP66 [Dust penetration-protected, jet-
Standard tilt angle posttop	-	No de tour de market de la colonia	proof]
Standard tilt angle side entry		Mech. impact protection code	IK10 [20 J vandal-resistant]
Correlated Color Temperature (Nom)	3000 K	Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV
Luminous Efficacy (rated) (Nom)	62 lm/W	Contain a bilitar matina	differential mode and 6 kV common mode
Color rendering index (CRI)	80	Sustainability rating	Lighting for circularity
Number of light sources	8	Protection class IEC	Safety class II
Light source color	830 warm white	luikial Barfarmana (IEC Carreliant)	
Optical cover type	Polycarbonate bowl/cover frosted	Initial Performance (IEC Compliant)	1 701
Luminaire light beam spread	75°	Luminous flux tolerance	+/-7%
Optic type outdoor	Distribution symmetrical	Initial chromaticity	(0.43, 0.40) SDCM <5
		Power consumption tolerance	+/-10%
Operating and Electrical		Init. Color Rendering Index Tolerance	+/-2
Input Voltage	220-240 V		
Line Frequency	50 to 60 Hz	Over Time Performance (IEC Complia	
Initial CLO power consumption	37 W	Driver failure rate at 5000 h	0.5 %
	20 E M	Control gear failure rate at median useful	10 %
Average CLO power consumption	38.5 W		
End CLO power consumption	40 W	life 100000 h	
End CLO power consumption Inrush current	40 W 45 A	Lumen maintenance at median useful life*	94
End CLO power consumption Inrush current Inrush time	40 W 45 A 0.285 ms		94
End CLO power consumption Inrush current Inrush time Power Consumption	40 W 45 A 0.285 ms 40 W	Lumen maintenance at median useful life* 100000 h	94
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction)	40 W 45 A 0.285 ms 40 W 0.95	Lumen maintenance at median useful life* 100000 h Application Conditions	
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection	40 W 45 A 0.285 ms 40 W	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq	25 °C
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole	Lumen maintenance at median useful life* 100000 h Application Conditions	
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level	25 °C
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type B	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level Product Data	25 °C 50%
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level	25 °C 50% BDP101 LED60/830 II DS PCF SI CLO-DDF2
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type B	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level Product Data Order product name	25 °C 50% BDP101 LED60/830 II DS PCF SI CLO-DDF2 6
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type B	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole - 10	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level Product Data	25 °C 50% BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 BDP101 LED60/830 II DS PCF SI CLO-DDF2
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type B	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole - 10	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level Product Data Order product name	25 °C 50% BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 BDP101 LED60/830 II DS PCF SI CLO-DDF2 6
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type B Temperature Ambient temperature range	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole - 10	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level Product Data Order product name Full product name Full product code	25 °C 50% BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 871829190614800
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type B Temperature Ambient temperature range Controls and Dimming	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole - 10 -40 to +35 °C	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level Product Data Order product name Full product name Full product code Order code	25 °C 50% BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 871829190614800 910500991015
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type B Temperature Ambient temperature range Controls and Dimming Dimmable	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole - 10 -40 to +35 °C	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level Product Data Order product name Full product name Full product code Order code Material Nr. (12NC)	25 °C 50% BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 871829190614800 910500991015 910500991015
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type B Temperature Ambient temperature range Controls and Dimming Dimmable	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole - 10 -40 to +35 °C Yes Power supply unit with DynaDimmer and	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	25 °C 50% BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 871829190614800 910500991015 910500991015
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole - 10 -40 to +35 °C Yes Power supply unit with DynaDimmer and constant light output (integrated)	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level Product Data Order product name Full product name Full product code Order code Material Nr. (12NC)	25 °C 50% BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 871829190614800 910500991015 910500991015
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole - 10 -40 to +35 °C Yes Power supply unit with DynaDimmer and constant light output (integrated) -	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case Numerator - Packs per outer box	25 °C 50% BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 871829190614800 910500991015 910500991015 1 8718291906148
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole - 10 -40 to +35 °C Yes Power supply unit with DynaDimmer and constant light output (integrated) -	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case	25 °C 50% BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 871829190614800 910500991015 910500991015 1 8718291906148
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole - 10 -40 to +35 °C Yes Power supply unit with DynaDimmer and constant light output (integrated) -	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case Numerator - Packs per outer box	25 °C 50% BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 871829190614800 910500991015 910500991015 1 8718291906148 1
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole - 10 -40 to +35 °C Yes Power supply unit with DynaDimmer and constant light output (integrated) - Yes	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case Numerator - Packs per outer box	25 °C 50% BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 871829190614800 910500991015 910500991015 1 8718291906148 1
End CLO power consumption Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type B Temperature Ambient temperature range Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material	40 W 45 A 0.285 ms 40 W 0.95 Screw connection block 5-pole - 10 -40 to +35 °C Yes Power supply unit with DynaDimmer and constant light output (integrated) - Yes Aluminum	Lumen maintenance at median useful life* 100000 h Application Conditions Performance ambient temperature Tq Maximum dim level Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case Numerator - Packs per outer box	25 °C 50% BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 BDP101 LED60/830 II DS PCF SI CLO-DDF2 6 871829190614800 910500991015 910500991015 1 8718291906148 1

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Dimensional drawing



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