



TownGuide Performer

BDP102 LED50/830 II DS PCF SI CLO-DDF1 6

TOWNGUIDE PERF CLASSIC CONE, LED module 5000 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 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	LED50 [LED module 5000 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	BDP102 [TOWNGUIDE PERF CLASSIC		
	CONE]		
Lighting Technology	LED		
Value ladder	Performance		
Embedded control	Constant light output and DynaDimmer		
	fixed presets version 1		
CE mark	Yes		
Warranty period	5 years		
Flammability mark	-		

Datasheet, 2023, October 16 data subject to change

TownGuide Performer

Temperature 650 °C, duration 5 s Yes Class A, luminaire is equipped with	Fixation material Housing Color Mounting device Optical cover shape	Silv
Yes	Mounting device	Pos
		
		Cor
serviceable parts (when applicable): LED	Optical cover finish	Fro
board, driver, control units, surge	- 	570
protection device, optics, front cover and		570
mechanical parts		317
	Overall diameter	570
	Effective projected area	0.0
10		317
1,900 lm		All
0°		
-	Approval and Application	
3000 K		IP6
62 lm/W	ingress protection code	pro
<u> </u>	Mech impact protection code	IK10
4		Lun
	Surge Protection (Common) Differential)	diffe
	Suctainability rating	Ligh
· · · · · · · · · · · · · · · · · · ·		Saf
	- Flotection class IEC	Jai
Distribution symmetrical	Initial Devicements (IEC Compliant)	
		. / -
220, 240 V		+/-
		(0.4
.		+/-
-	Init. Color Rendering Index Tolerance	+/-
		- 13
		0.5
	_	10 %
		91
Screw connection block 5-pole	100000 h	
10	Application Conditions	
	Performance ambient temperature Tq	25°
	Maximum dim level	50%
-40 to +35 °C		
	Product Data	
	Order product name	BDF
Yes		DDI
Power supply unit with DynaDimmer and	Full product name	BDI
constant light output (integrated)		DDI
	Full product code	871
Yes	Order code	906
	Material Nr. (12NC)	910
	Numerator - Quantity Per Pack	1
		_
Aluminum	EAN/UPC - Product/Case	8718
Aluminum	EAN/UPC - Product/Case Numerator - Packs per outer box	8718 1
	protection device, optics, front cover and mechanical parts 10 1,900 lm 0° - 3000 K 62 lm/W 80 4 830 warm white Polycarbonate bowl/cover frosted 75° Distribution symmetrical 220-240 V 50 to 60 Hz 30.5 W 31.5 W 32.5 W 45 A 0.285 ms 32.5 W 0.95 Screw connection block 5-pole - 10 Yes Power supply unit with DynaDimmer and constant light output (integrated) -	protection device, optics, front cover and mechanical parts Overall width Overall height Overall diameter Effective projected area Dimensions (Height x Width x Depth) Parts color - 3000 k 62 lm/W 80 Approval and Application Ingress protection code 4 830 warm white Polycarbonate bowl/cover frosted 75° Distribution symmetrical Initial Performance (IEC Compliant) Luminous flux tolerance Init. Color Rendering Index Tolerance Over Time Performance (IEC Compliant) Lumen maintenance at median useful life 100000 h D95 Screw connection block 5-pole -40 to +35 °C Product Data Order product name Full product name Full product code Order code Full product code Order code

Steel Silver

Conical Frosted 570 mm 570 mm 317 mm 570 mm 0.088 m² 317 x 570 x 570 mm All parts colored

proof]

+/-7%

+/-10% +/-2

0.5 % 10 %

25 °C 50%

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Post-top for diameter 62 mm

IP66 [Dust penetration-protected, jet-

Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

IK10 [20 J vandal-resistant]

Lighting for circularity Safety class II

(0.43, 0.40) SDCM <5

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	own	(-11		2	SPT/	rm	Ωr
		u	ı			<i>-</i>	

Dimensional drawing

