



Thema 2 LED

BDP607 LWFP GRN30/830 DW DF-S GR CLO LU

THEMA 2 LED Lyre, LED GreenLine 3000 lm, Warm white, Distribution wide, Grey

Thema T2 LED is a compact round luminaire designed to create ambience in the urban environment. A noticeable presence by day and by night, it reinforces the character of public spaces, giving them an air of timelessness. Designed for installation heights up to 6 meters, Thema 2 LED offers three different installation types: suspended or with Tenso or Belvedere lyres. Ideal for illuminating streets and roads, paths, squares and pedestrian areas with warm and comfortable light.

Product data

General Information		Light Technical	
Lamp family code	GRN30 [LED GreenLine 3000 lm]	Upward light output ratio	0.03
Light source replaceable	Yes	Luminous Flux	1,978 lm
Number of gear units	1 unit	Standard tilt angle posttop	0°
Gear	-	Standard tilt angle side entry	0°
Driver included	Yes	Correlated Color Temperature (Nom)	3000 K
Light source engine type	LED	Luminous Efficacy (rated) (Nom)	79 lm/W
Product family code	BDP607 [THEMA 2 LED Lyre]	Color rendering index (CRI)	≥80
Lighting Technology	LED	Number of light sources	1
Glow-wire test	-	Light source color	Warm white
Flammability mark	-	Optical cover type	Polycarbonate bowl/cover
CE mark	Yes	Luminaire light beam spread	360°
ENEC mark	-	Optic type outdoor	Distribution wide
Warranty period	3 years		
EU RoHS compliant	Yes		
		Operating and Electrical	
		Input Voltage	220-240 V
		Line Frequency	50 or 60 Hz

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Initial CLO power consumption	63 W
Average CLO power consumption	76 W
End CLO power consumption	86 W
Inrush current	27 A
Inrush time	15 ms
Power Consumption	25 W
Power Factor (Fraction)	0.8
Connection	Mains outlet socket
Cable	-
Number of products on MCB of 16 A type B 9	

Temperature

Ambient temperature range	-20 to +35 °C
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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DynaDimmer and constant light output (integrated)
Control interface	-
Constant light output	Yes

Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Spigot for diameter 60 mm
Optical cover shape	Wide
Optical cover finish	Clear
Overall height	700 mm
Overall diameter	520 mm
Effective projected area	0.17 m²

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	0.43,0.40
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	5 %
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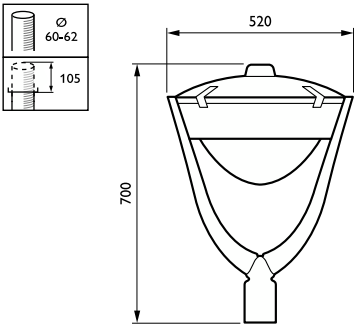
Application Conditions

Maximum dim level	Not applicable
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Product Data

Order product name	BDP607 LWFP GRN30/830 DW DF-S GR CLO LU
Full product name	BDP607 LWFP GRN30/830 DW DF-S GR CLO LU
Full product code	871869693865200
Order code	910505017420
Material Nr. (12NC)	910505017420
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696938652
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696938652

Dimensional drawing



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