



Thema 2 LED

BDP607 GRN60/830 DW DF-S GR CLO-DD1 L

THEMA 2 LED Lyre, LED GreenLine 6000 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	
Lamp family code	GRN60 [LED GreenLine 6000 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Gear	-
Driver included	Yes
Light source engine type	LED
Product family code	BDP607 [THEMA 2 LED Lyre]
Lighting Technology	LED
CE mark	Yes
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	-
EU RoHS compliant	Yes

Light Technical	
Upward light output ratio	0.03
Luminous Flux	3,031 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	66 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1
Light source color	Warm white
Optical cover type	Polycarbonate bowl/cover
Luminaire light beam spread	360°
Optic type outdoor	Distribution wide

Operating and Electrical	
Input Voltage	220-400 V
Line Frequency	50 or 60 Hz

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Initial CLO power consumption	67 W
Average CLO power consumption	72 W
End CLO power consumption	81 W
Inrush current	27 A
Inrush time	15 ms
Power Consumption	46 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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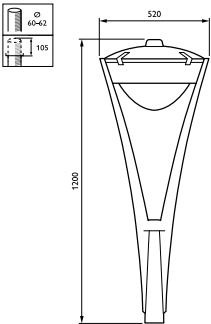
Controls and Dimming

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	1,200 mm
Overall diameter	520 mm
Effective projected area	0.2 m²

Dimensional drawing



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 GRN60/830 DW DF-S GR CLO-DD1 L
Full product name	BDP607 GRN60/830 DW DF-S GR CLO-DD1 L
Full product code	871869693866900
Order code	93866900
Material Nr. (12NC)	910505017421
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696938669
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696938669

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