



Thema 2 LED

BSP607 GRN60/830 DW DF-S GR CLO-DD1

THEMA 2 LED suspended, 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		Light Technical	
Lamp family code	GRN60 [LED GreenLine 6000 lm]	Upward light output ratio	0.03
Light source replaceable	Yes	Luminous Flux	4,920 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)	107 lm/W
Product family code	BSP607 [THEMA 2 LED suspended]	Color rendering index (CRI)	≥80
Lighting Technology	LED	Number of light sources	1
CE mark	Yes	Light source color	Warm white
Warranty period	3 years	Optical cover type	Polycarbonate bowl/cover
Flammability mark	-	Luminaire light beam spread	360°
ENEC mark	-	Optic type outdoor	Distribution wide
Glow-wire test	-		
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	83 W
Average CLO power consumption	95 W
End CLO power consumption	107 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	Suspension set simple, standard
Optical cover shape	Wide
Optical cover finish	Clear
Overall height	308 mm
Overall diameter	479 mm

Effective projected area	0.103 m²
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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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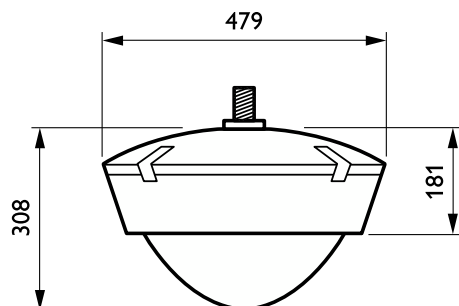
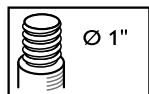
Application Conditions

Maximum dim level	Not applicable
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Product Data

Order product name	BSP607 GRN60/830 DW DF-S GR CLO-DD1
Full product name	BSP607 GRN60/830 DW DF-S GR CLO-DD1
Full product code	871869693868300
Order code	93868300
Material Nr. (12NC)	910505017423
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696938683
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696938683

Dimensional drawing



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