



Thema 2 LED: efficient and elegant round luminaire

Thema 2 LED

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.

Benefits

- Elegance of lyre fixation
- Energy-efficient luminaire with performance optics

Features

- Installation flexibility; suspended, Belvedere and Tenso lyres
- Compatible with all standard and advanced Philips lighting systems and CityTouch-ready
- Easy on-site maintenance of the driver

Application

- City centers, side streets, residential streets, squares, cycle and footpaths, parks and playgrounds, parking areas

Specifications

Type	BDP607 (post-top version)	Light source	Integral LED-module
	BSP607 (suspended version)	Power	16 - 55 W

Thema 2 LED

Luminous flux	800 - 5400 lm (3000 K)
	800 - 5450 lm (4000 K)
Luminaire efficacy	100 lm/W (3000 K)
	110 lm/W (4000 K)
Correlated Color	3000 - 4000 K
Temperature	
Color Rendering Index	≥ 80 (3000 K)
	≥ 70 (4000 K)
Useful life	Up to 100,000 hours
Operating temperature range	-25 to +30 °C
Driver	Built-in (self ballasted LED-module)
Mains voltage	220-240 V / 50-60 Hz
Dimming	CLO
Controls system input	DALI
Optic	Distribution medium (DM), wide (DW), vertical (DV)

Optical element	Louver (option)
Optical cover	Diffusing plates (two different plates available)
Material	Housing: die-cast aluminum
	Tempered flat glass
	Polycarbonate Bowl
Color	Gray
	Other RAL or AKZO Futura colors available on request
Maintenance	Toolless from below
	Opening by one clip
	Easy access to the driver from the top, 2 screws
Installation	Suspended 1"G
	Belvedere lyre bracket for pole Ø 60 mm
	Tenso lyre bracket for pole Ø 90 mm
	Recommended mounting height: 4 - 6 m
	Max SCx: 0.17m ²

Versions



Product details



Thema_2_LED-BDP607_LU-DP01.tif



Thema_2_LED-BDP607-DP14.tif

Thema 2 LED

Product details



Thema_2_LED-BDP607-DP04.tif



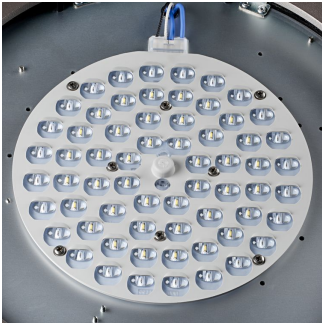
Thema_2_LED-BDP607-DP05.tif



Thema_2_LED-BDP607-DP06.tif



Thema_2_LED-BDP607-DP07.tif



Thema_2_LED-BDP607-DP08.tif



Thema_2_LED-BDP607-DP09.tif



Thema_2_LED-BDP607-DP10.tif



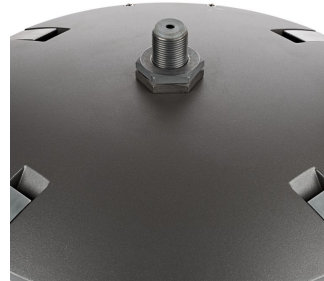
Thema_2_LED-BDP607-DP13.tif

Thema 2 LED

Product details



Thema_2_LED-BDP607_L-DP02.tif



Thema_2_LED-BDP607-DP03.tif

Thema 2 LED

Application Conditions

Average ambient temperature	25 °C
Maximum dim level	Not applicable

Approval and Application

Mech. impact protection code	IK08
------------------------------	------

Controls and Dimming

Dimmable	Yes
----------	-----

Operating and Electrical

Driver current	375 mA
----------------	--------

General Information

Luminaire light beam spread	360°
CE mark	CE mark
Light source colour	Warm white
Optical cover/lens type	PC
Driver included	Yes
ENEC mark	-
Flammability mark	NO
Gear	-
Glow-wire test	NO
Light source replaceable	Yes
Number of gear units	1 unit
Number of light sources	1
Optic type	Distribution wide
Optical element	DF-S
UL mark	-

Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	3000 K
Init. Colour Rendering Index	≥80

Light Technical

Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Upward light output ratio	0.03

Mechanical and Housing

Colour	Gray
--------	------

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	5 %
-------------------------------	-----

General Information

Order Code	Full Product Name	Lamp family code	Product Family Code
93865200	BDP607 LWFP GRN30/830 DW DF-S GR CLO LU	GRN30	BDP607
93866900	BDP607 GRN60/830 DW DF-S GR CLO-DD1 L	GRN60	BDP607
93868300	BSP607 GRN60/830 DW DF-S GR CLO-DD1	GRN60	BSP607

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux
93865200	BDP607 LWFP GRN30/830 DW DF-S GR CLO LU	1978 lm
93866900	BDP607 GRN60/830 DW DF-S GR CLO-DD1 L	3031 lm

Order Code	Full Product Name	Initial luminous flux
93868300	BSP607 GRN60/830 DW DF-S GR CLO-DD1	4920 lm

Thema 2 LED

