

Helios LED

BPS900 GRN49/840 GR CLO-DDF6 166P C4K

Helios LED, LED GreenLine 4900 lm

Helios LED allows significant energy savings while retaining the existing style of light fixture, for instance in renovation projects. With a design symbolizing the Olympic flame, the luminaire is a highly decorative element that will enhance any city space. Helios LED delivers comfortable indirect white light without glare, thanks to the internal optical diffuser, and offers the latest possibilities for dimming.

Product data

General Information	
Lamp family code	GRN49 [LED GreenLine 4900 lm]
Light source replaceable	Yes
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.
Product family code	BPS900 [Helios LED]
Lighting Technology	LED
CE mark	Yes
ENEC mark	-
EU RoHS compliant	No
Embedded control	Constant light output and DynaDimmer fixed presets version 6

Light Technical	
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	83
Number of light sources	1
Light source color	840 neutral white
Optical cover type	Polycarbonate bowl/cover clear

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Cable	Cable 4.0 m without plug

Temperature	
Ambient temperature range	-30 to +25 °C

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating

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Control interface	-
Constant light output	Yes

Mechanical and Housing

Housing Material	Aluminum
Housing Color	Grey
Mounting device	Post-top for diameter 166 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Init. Color Rendering Index Tolerance	+/-2

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L100

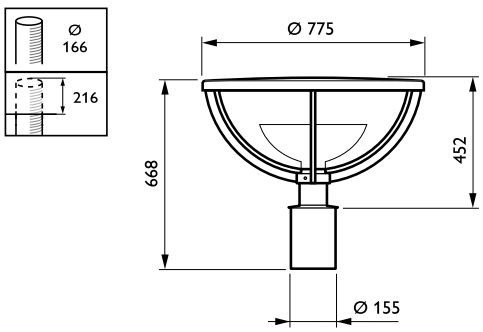
Application Conditions

Performance ambient temperature Tq	25 °C

Product Data

Order product name	BPS900 GRN49/840 GR CLO-DDF6 166P C4K
Full product name	BPS900 GRN49/840 GR CLO-DDF6 166P C4K
Full product code	871829198952300
Order code	919008630620
Material Nr. (12NC)	919008630620
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291989523
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291989523

Dimensional drawing



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