



GrandeVille LED

BPS962



GrandeVille LED: a design classic for any urban application

Today's customers want luminaires that provide both energy efficiency and a visually-comfortable light effect. GrandeVille LED luminaires offer the perfect combination of functional and aesthetical characteristics. A classic design, clean lines and robust materials make this LED lighting ideal for all urban settings. The luminaire is well shielded and delivers clear white light, creating a pleasant ambience at the same time as enabling good energy savings. GrandeVille LED luminaires (BPS962) are suitable for mounting on poles or wall brackets. They are also available with a choice of rotation-symmetric light distribution or asymmetric light distribution, which prevents undesired spill light from this classic street lighting. A cover is available in gray or white, which must be ordered separately.

Benefits

- Classic design – clean lines fit any urban setting
- Excellent visual comfort
- Energy-efficient LED technology

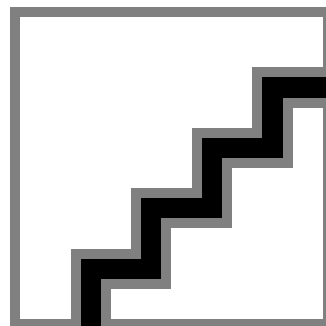
Applications

- Residential streets, minor roads, parking areas
- Foot and cycle paths, parks

Versions



OPPR BPS962i 0001

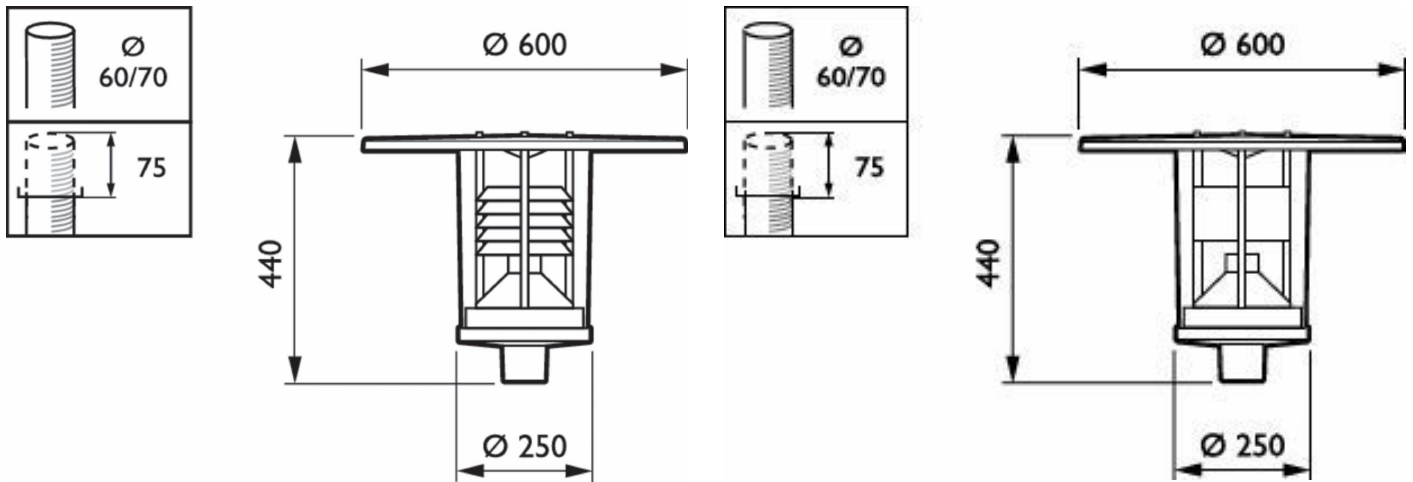


OPPR BPS962i 0003

Features

- Robust materials (IK10)
- Comfortable white light: 830 or 840
- Several optical elements
- Fits on top of 60 mm poles
- Delivered with a 4-meter cable
- 5-year standard warranty

Dimensional drawing



Grandville LED - LED GreenLine 2900 lm - Internal louver opal

Grandville LED - LED GreenLine 4500 lm - LED - 830 warm white - Power supply unit regulating - 220 to 240 V - 50 to 60 Hz - Safety class II - Asymmetrical - Polycarbonate bowl/cover - Gray - Philips standard surge protection level - Cable 4.0 m without plug - Post-top for diameter 60 mm

General Information

Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Color rendering index (CRI)	80
Number of light sources	1
Luminaire light beam spread	-

Operating and Electrical

Surge Protection (Common/Differential)	Standard surge protection level
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Controls and Dimming

Dimmable	Yes
Maximum dim level	Not applicable

Mechanical and Housing

Housing Color	Gray
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Optical cover type	Polycarbonate bowl/cover

Approval and Application

Flammability mark	-
CE mark	Yes

Product Data

Product family code	BPS962 [GRANDVILLE LED]
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General Information

Order Code	Full Product Name	Lamp family code
919008630301	BPS962 LED29/830 DF CLO-DDF6 C4K	GRN29
919008630302	BPS962 LED34/840 DF CLO-DDF6 C4K	GRN34
919008630298	BPS962 LED45/830 II LO CLO-DDF6 C4K	GRN45
919008630303	BPS962 LED29/830 LO CLO-DDF6 C4K	GRN29
919008630305	BPS962 LED29/830 LO-O CLO-DDF6 C4K	GRN29
919008630306	BPS962 LED34/840 LO-O CLO-DDF6 C4K	GRN34
919008630817	BPS962 LED34/840 A DF CLO-DDF6 C4K	GRN34
919008630823	BPS962 LED45/830 A DF CLO-DDF6 C4K	GRN45

Light Technical

Order Code	Full Product Name	Upward light output ratio	Luminous Flux	Correlated Color Temperature (Nom)	Light source color	Optic type outdoor
919008630301	BPS962 LED29/830 DF CLO-DDF6 C4K	0.21	1,380 lm	3000 K	830 warm white	Symmetrical
919008630302	BPS962 LED34/840 DF CLO-DDF6 C4K	0.21	1,587 lm	4000 K	840 neutral white	Symmetrical
919008630298	BPS962 LED45/830 II LO CLO-DDF6 C4K	0.15	1,842 lm	3000 K	830 warm white	Symmetrical
919008630303	BPS962 LED29/830 LO CLO-DDF6 C4K	0.15	1,225 lm	3000 K	830 warm white	Symmetrical
919008630305	BPS962 LED29/830 LO-O CLO-DDF6 C4K	0.25	1,414 lm	3000 K	830 warm white	Symmetrical
919008630306	BPS962 LED34/840 LO-O CLO-DDF6 C4K	0.25	1,626 lm	4000 K	840 neutral white	Symmetrical
919008630817	BPS962 LED34/840 A DF CLO-DDF6 C4K	0.2	1,429 lm	4000 K	840 neutral white	Asymmetrical
919008630823	BPS962 LED45/830 A DF CLO-DDF6 C4K	0.2	1,868 lm	3000 K	830 warm white	Asymmetrical

Operating and Electrical

Order Code	Full Product Name	Power Consumption
919008630301	BPS962 LED29/830 DF CLO-DDF6 C4K	18.4 W
919008630302	BPS962 LED34/840 DF CLO-DDF6 C4K	20.9 W
919008630298	BPS962 LED45/830 II LO CLO-DDF6 C4K	29.2 W
919008630303	BPS962 LED29/830 LO CLO-DDF6 C4K	18.4 W
919008630305	BPS962 LED29/830 LO-O CLO-DDF6 C4K	18.4 W
919008630306	BPS962 LED34/840 LO-O CLO-DDF6 C4K	20.9 W
919008630817	BPS962 LED34/840 A DF CLO-DDF6 C4K	20.9 W
919008630823	BPS962 LED45/830 A DF CLO-DDF6 C4K	29.2 W