



# GrandeVille LED

## BPS962 GRN34/840 LO-O CLO C4K

Grandville LED, LED GreenLine 3400 lm

Today's customers want luminaires that provide both energy efficiency and a visually-comfortable light effect. Philips 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.

### Product data

General Information			
Lamp family code	GRN34 [LED GreenLine 3400 lm]	CE mark	Yes
Light source replaceable	Yes	ENEC mark	-
Driver included	Yes	Light Technical	
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.	Standard tilt angle posttop	0°
Product family code	BPS962 [Grandville LED]	Correlated Color Temperature (Nom)	4000 K
Lighting Technology	LED	Number of light sources	1
Value ladder	Value	Light source color	840 neutral white
Embedded control	Constant light output	Operating and Electrical	
		Input Voltage	220 to 240 V
		Line Frequency	50 to 60 Hz
		Cable	Cable 4.0 m without plug

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### Temperature

Ambient temperature range	-40 to +50 °C
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### Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Control interface	-
Constant light output	Yes

### Mechanical and Housing

Housing Material	Aluminum
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Post-top for diameter 60 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

### Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 100000 h	10 %
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Lumen maintenance at median useful life* 100000 h	L100
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### Application Conditions

Performance ambient temperature Tq	25 °C
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### Product Data

Order product name	BPS962 GRN34/840 LO-O CLO C4K
Full product name	BPS962 GRN34/840 LO-O CLO C4K
Full product code	871829198872400
Order code	919008630549
Material Nr. (12NC)	919008630549
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291988724
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291988724

