



GrandeVille LED – design classic for any urban application

GrandeVille LED

Today's customers want a luminaire that provides both energy efficiency and a visually comfortable lighting effect. GrandeVille LED combines functional and aesthetical characteristics. Its classic design, with clean lines and robust materials, makes it ideal for all urban settings. The luminaire is well shielded and delivers clear white light, while at the same time enabling considerable energy savings. GrandeVille LED is suitable for mounting on poles or wall brackets. GrandeVille LED offers a choice of rotation-symmetric light distribution or asymmetric light distribution, which prevents undesired spill light. Cover needs to be ordered separately, available in grey or white

Benefits

- Classic design – clean lines
- Visual comfort
- Energy-efficient LED technology

Features

- Classic design fitting any urban setting
- Robust materials
- Comfortable white light

Application

- Residential streets
- Foot and cycle paths
- Parking areas

Specifications

GrandeVille LED

Type	BPS962
Light source	Integral LED-module
Power	30 up to 47 W depending on configuration
Luminous flux	1256 to 3259 lm
Luminaire efficacy	Up to 65.8 lm/W
Correlated Colour	3000 K (warm white)
Temperature	4000 K (neutral white)
Colour Rendering Index	> 80
Lumen maintenance at median useful life*	min L80
100000 h	
Control gear failure rate at median useful life	10%
100000 h	
Performance Ambient	+25 °C
Temperature Tq	
Operating temperature range	-30 to +25 °C
Driver	Built-in (self ballasted LED-module)
Mains voltage	220-240 V / 50-60 Hz
Inrush current	80 A / 150 µs

Dimming	LumiStep DynaDimmer AmpDim
Controls system input	1-10 V
Optic	Symmetrical or asymmetrical
Optical element	Internal louver or diffuser element
Material	Housing: polycarbonate, clear Cover and mast interface: aluminum Top cover: PBT (polybutylene terephthalate) Louvre: PMMA
Colour	Mast interface: grey (GR)
Maintenance	Tools needed to install luminaire
Installation	Post-top or wall-bracket mounting Ø 60 mm mast, delivered with 4 m pre-mounted cable Recommended mounting height: 3-4 m Standard tilt angle post top: 0° Max SCx: 0.09 m²
Remarks	Cover needs to be ordered separately, available in grey or white Asymmetrical only available in combination with diffusor (DF) optic

Versions



GrandeVille LED



GrandeVille LED pedestrian luminaire with diffuser

General Information

Driver included	Yes
Product Family Code	BPS962

Approval and Application

Order Code	Full Product Name	Mech. impact protection code
919008630298	BPS962 GRN45/830 LO CLO-DDF6 C4K	IK10
919008630303	BPS962 GRN29/830 LO CLO-DDF6 C4K	IK10
919008630304	BPS962 GRN34/840 LO CLO-DDF6 C4K	IK10
919008630305	BPS962 GRN29/830 LO-O CLO-DDF6 C4K	IK10
919008630306	BPS962 GRN34/840 LO-O CLO-DDF6 C4K	IK10
919008630324	BPS962 GRN49/840 LO CLO-DDF6 C4K	IK10
919008630457	BPS962 GRN49/840 LO-O CLO-DDF6 C4K	IK10
919008630545	BPS962 GRN29/830 LO CLO C4K	IK10

Order Code	Full Product Name	Mech. impact protection code
919008630546	BPS962 GRN29/830 LO-O CLO C4K	IK10
919008630548	BPS962 GRN34/840 LO CLO C4K	IK10
919008630550	BPS962 GRN45/830 LO CLO C4K	IK10
919008630551	BPS962 GRN49/840 LO CLO C4K	IK10
919008630771	BPS962 GRN45/830 LO-O CLO-DDF6 C4K	IK10
919008630301	BPS962 GRN29/830 DF CLO-DDF6 C4K	IK10
919008630302	BPS962 GRN34/840 DF CLO-DDF6 C4K	IK10
919008630544	BPS962 GRN29/830 DF CLO C4K	IK10

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Order Code	Full Product Name	Mech. impact protection code
919008630547	BPS962 GRN34/840 DF CLO C4K	IK10
919008630681	BPS962 GRN45/830 DF CLO C4K	IK10
919008630682	BPS962 GRN49/840 DF CLO C4K	IK10
919008630817	BPS962 GRN34/840 A DF CLO-DDF6 C4K	-
919008630819	BPS962 GRN49/840 A DF CLO-DDF6 C4K	-

Order Code	Full Product Name	Mech. impact protection code
919008630821	BPS962 GRN29/830 A DF CLO-DDF6 C4K	-
919008630822	BPS962 GRN29/830 A DF CLO C4K	-
919008630823	BPS962 GRN45/830 A DF CLO-DDF6 C4K	-
919008630824	BPS962 GRN45/830 A DF CLO C4K	IK10
919008630825	BPS962 GRN49/840 DF CLO-DDF6 C4K	IK10

Controls and Dimming

Order Code	Full Product Name	Dimmable
919008630298	BPS962 GRN45/830 LO CLO-DDF6 C4K	Yes
919008630303	BPS962 GRN29/830 LO CLO-DDF6 C4K	Yes
919008630304	BPS962 GRN34/840 LO CLO-DDF6 C4K	Yes
919008630305	BPS962 GRN29/830 LO-O CLO-DDF6 C4K	Yes
919008630306	BPS962 GRN34/840 LO-O CLO-DDF6 C4K	Yes
919008630324	BPS962 GRN49/840 LO CLO-DDF6 C4K	Yes
919008630457	BPS962 GRN49/840 LO-O CLO-DDF6 C4K	Yes
919008630545	BPS962 GRN29/830 LO CLO C4K	Yes
919008630546	BPS962 GRN29/830 LO-O CLO C4K	Yes
919008630548	BPS962 GRN34/840 LO CLO C4K	Yes
919008630550	BPS962 GRN45/830 LO CLO C4K	Yes
919008630551	BPS962 GRN49/840 LO CLO C4K	Yes
919008630771	BPS962 GRN45/830 LO-O CLO-DDF6 C4K	-

Order Code	Full Product Name	Dimmable
919008630301	BPS962 GRN29/830 DF CLO-DDF6 C4K	Yes
919008630302	BPS962 GRN34/840 DF CLO-DDF6 C4K	Yes
919008630544	BPS962 GRN29/830 DF CLO C4K	Yes
919008630547	BPS962 GRN34/840 DF CLO C4K	Yes
919008630681	BPS962 GRN45/830 DF CLO C4K	-
919008630682	BPS962 GRN49/840 DF CLO C4K	Yes
919008630817	BPS962 GRN34/840 A DF CLO-DDF6 C4K	-
919008630819	BPS962 GRN49/840 A DF CLO-DDF6 C4K	-
919008630821	BPS962 GRN29/830 A DF CLO-DDF6 C4K	-
919008630822	BPS962 GRN29/830 A DF CLO C4K	-
919008630823	BPS962 GRN45/830 A DF CLO-DDF6 C4K	-
919008630824	BPS962 GRN45/830 A DF CLO C4K	Yes
919008630825	BPS962 GRN49/840 DF CLO-DDF6 C4K	-

General Information

Order Code	Full Product Name	CE mark	Light source color	Lamp family code	Light source replaceable	Number of light sources	Optical element
919008630298	BPS962 GRN45/830 LO CLO-DDF6 C4K	CE mark	830 warm white	GRN45	Yes	1 pc	Internal louver
919008630303	BPS962 GRN29/830 LO CLO-DDF6 C4K	CE mark	830 warm white	GRN29	Yes	1 pc	Internal louver
919008630304	BPS962 GRN34/840 LO CLO-DDF6 C4K	CE mark	840 neutral white	GRN34	Yes	1 pc	Internal louver
919008630305	BPS962 GRN29/830 LO-O CLO-DDF6 C4K	CE mark	830 warm white	GRN29	Yes	1 pc	Internal louver opal
919008630306	BPS962 GRN34/840 LO-O CLO-DDF6 C4K	CE mark	840 neutral white	GRN34	Yes	1 pc	Internal louver opal
919008630324	BPS962 GRN49/840 LO CLO-DDF6 C4K	CE mark	840 neutral white	GRN49	Yes	1 pc	Internal louver
919008630457	BPS962 GRN49/840 LO-O CLO-DDF6 C4K	CE mark	840 neutral white	GRN49	Yes	1 pc	Internal louver opal
919008630545	BPS962 GRN29/830 LO CLO C4K	CE mark	830 warm white	GRN29	Yes	1 pc	Internal louver
919008630546	BPS962 GRN29/830 LO-O CLO C4K	CE mark	830 warm white	GRN29	Yes	1 pc	Internal louver opal
919008630548	BPS962 GRN34/840 LO CLO C4K	CE mark	840 neutral white	GRN34	Yes	1 pc	Internal louver
919008630550	BPS962 GRN45/830 LO CLO C4K	CE mark	830 warm white	GRN45	Yes	1 pc	Internal louver
919008630551	BPS962 GRN49/840 LO CLO C4K	CE mark	840 neutral white	GRN49	Yes	1 pc	Internal louver
919008630771	BPS962 GRN45/830 LO-O CLO-DDF6 C4K	CE mark	830 warm white	GRN45	-	1 pc	Internal louver opal
919008630301	BPS962 GRN29/830 DF CLO-DDF6 C4K	CE mark	830 warm white	GRN29	Yes	1 pc	Diffuser element
919008630302	BPS962 GRN34/840 DF CLO-DDF6 C4K	CE mark	840 neutral white	GRN34	Yes	1 pc	Diffuser element
919008630544	BPS962 GRN29/830 DF CLO C4K	CE mark	830 warm white	GRN29	Yes	1 pc	Diffuser element
919008630547	BPS962 GRN34/840 DF CLO C4K	CE mark	840 neutral white	GRN34	Yes	1 pc	Diffuser element
919008630681	BPS962 GRN45/830 DF CLO C4K	CE mark	830 warm white	GRN45	-	1 pc	Diffuser element
919008630682	BPS962 GRN49/840 DF CLO C4K	CE mark	840 neutral white	GRN49	Yes	1 pc	Diffuser element
919008630817	BPS962 GRN34/840 A DF CLO-DDF6 C4K	-	-	-	-	-	-
919008630819	BPS962 GRN49/840 A DF CLO-DDF6 C4K	-	-	-	-	-	-
919008630821	BPS962 GRN29/830 A DF CLO-DDF6 C4K	-	-	-	-	-	-
919008630822	BPS962 GRN29/830 A DF CLO C4K	-	-	-	-	-	-
919008630823	BPS962 GRN45/830 A DF CLO-DDF6 C4K	-	-	-	-	-	-

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Order Code	Full Product Name	CE mark	Light source color	Lamp family code	Light source replaceable	Number of light sources	Optical element
919008630824	BPS962 GRN45/830 A DF CLO C4K	CE mark	830 warm white	GRN45	Yes	1 pc	Diffuser element
919008630825	BPS962 GRN49/840 DF CLO-DDF6 C4K	CE mark	840 neutral white	GRN49	-	1 pc	Diffuser element

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature
919008630298	BPS962 GRN45/830 LO CLO-DDF6 C4K	3000 K
919008630303	BPS962 GRN29/830 LO CLO-DDF6 C4K	3000 K
919008630304	BPS962 GRN34/840 LO CLO-DDF6 C4K	4000 K
919008630305	BPS962 GRN29/830 LO-O CLO-DDF6 C4K	3000 K
919008630306	BPS962 GRN34/840 LO-O CLO-DDF6 C4K	4000 K
919008630324	BPS962 GRN49/840 LO CLO-DDF6 C4K	4000 K
919008630457	BPS962 GRN49/840 LO-O CLO-DDF6 C4K	4000 K
919008630545	BPS962 GRN29/830 LO CLO C4K	3000 K
919008630546	BPS962 GRN29/830 LO-O CLO C4K	3000 K
919008630548	BPS962 GRN34/840 LO CLO C4K	4000 K
919008630550	BPS962 GRN45/830 LO CLO C4K	3000 K
919008630551	BPS962 GRN49/840 LO CLO C4K	4000 K
919008630771	BPS962 GRN45/830 LO-O CLO-DDF6 C4K	3000 K

Order Code	Full Product Name	Init. Corr. Color Temperature
919008630301	BPS962 GRN29/830 DF CLO-DDF6 C4K	3000 K
919008630302	BPS962 GRN34/840 DF CLO-DDF6 C4K	4000 K
919008630544	BPS962 GRN29/830 DF CLO C4K	3000 K
919008630547	BPS962 GRN34/840 DF CLO C4K	4000 K
919008630681	BPS962 GRN45/830 DF CLO C4K	3000 K
919008630682	BPS962 GRN49/840 DF CLO C4K	4000 K
919008630817	BPS962 GRN34/840 A DF CLO-DDF6 C4K	-
919008630819	BPS962 GRN49/840 A DF CLO-DDF6 C4K	-
919008630821	BPS962 GRN29/830 A DF CLO-DDF6 C4K	-
919008630822	BPS962 GRN29/830 A DF CLO C4K	-
919008630823	BPS962 GRN45/830 A DF CLO-DDF6 C4K	-
919008630824	BPS962 GRN45/830 A DF CLO C4K	3000 K
919008630825	BPS962 GRN49/840 DF CLO-DDF6 C4K	4000 K

Light Technical

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
919008630298	BPS962 GRN45/830 LO CLO-DDF6 C4K	-	0°
919008630303	BPS962 GRN29/830 LO CLO-DDF6 C4K	-	0°
919008630304	BPS962 GRN34/840 LO CLO-DDF6 C4K	-	0°
919008630305	BPS962 GRN29/830 LO-O CLO-DDF6 C4K	-	0°
919008630306	BPS962 GRN34/840 LO-O CLO-DDF6 C4K	-	0°
919008630324	BPS962 GRN49/840 LO CLO-DDF6 C4K	-	0°
919008630457	BPS962 GRN49/840 LO-O CLO-DDF6 C4K	-	0°
919008630545	BPS962 GRN29/830 LO CLO C4K	-	0°
919008630546	BPS962 GRN29/830 LO-O CLO C4K	-	0°
919008630548	BPS962 GRN34/840 LO CLO C4K	-	0°
919008630550	BPS962 GRN45/830 LO CLO C4K	0°	0°
919008630551	BPS962 GRN49/840 LO CLO C4K	-	0°
919008630771	BPS962 GRN45/830 LO-O CLO-DDF6 C4K	0°	0°

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
919008630301	BPS962 GRN29/830 DF CLO-DDF6 C4K	-	0°
919008630302	BPS962 GRN34/840 DF CLO-DDF6 C4K	-	0°
919008630544	BPS962 GRN29/830 DF CLO C4K	-	0°
919008630547	BPS962 GRN34/840 DF CLO C4K	-	0°
919008630681	BPS962 GRN45/830 DF CLO C4K	0°	0°
919008630682	BPS962 GRN49/840 DF CLO C4K	0°	0°
919008630817	BPS962 GRN34/840 A DF CLO-DDF6 C4K	-	-
919008630819	BPS962 GRN49/840 A DF CLO-DDF6 C4K	-	-
919008630821	BPS962 GRN29/830 A DF CLO-DDF6 C4K	-	-
919008630822	BPS962 GRN29/830 A DF CLO C4K	-	-
919008630823	BPS962 GRN45/830 A DF CLO-DDF6 C4K	-	-
919008630824	BPS962 GRN45/830 A DF CLO C4K	0°	0°
919008630825	BPS962 GRN49/840 DF CLO-DDF6 C4K	0°	0°

Mechanical and Housing

GrandeVille LED

Order Code	Full Product Name	Color	Order Code	Full Product Name	Color
919008630298	BPS962 GRN45/830 LO CLO-DDF6 C4K	Gray	919008630301	BPS962 GRN29/830 DF CLO-DDF6 C4K	Gray
919008630303	BPS962 GRN29/830 LO CLO-DDF6 C4K	Gray	919008630302	BPS962 GRN34/840 DF CLO-DDF6 C4K	Gray
919008630304	BPS962 GRN34/840 LO CLO-DDF6 C4K	Gray	919008630544	BPS962 GRN29/830 DF CLO C4K	Gray
919008630305	BPS962 GRN29/830 LO-O CLO-DDF6 C4K	Gray	919008630547	BPS962 GRN34/840 DF CLO C4K	Gray
919008630306	BPS962 GRN34/840 LO-O CLO-DDF6 C4K	Gray	919008630681	BPS962 GRN45/830 DF CLO C4K	Gray
919008630324	BPS962 GRN49/840 LO CLO-DDF6 C4K	Gray	919008630682	BPS962 GRN49/840 DF CLO C4K	Gray
919008630457	BPS962 GRN49/840 LO-O CLO-DDF6 C4K	Gray	919008630817	BPS962 GRN34/840 A DF CLO-DDF6 C4K	-
919008630545	BPS962 GRN29/830 LO CLO C4K	Gray	919008630819	BPS962 GRN49/840 A DF CLO-DDF6 C4K	-
919008630546	BPS962 GRN29/830 LO-O CLO C4K	Gray	919008630821	BPS962 GRN29/830 A DF CLO-DDF6 C4K	-
919008630548	BPS962 GRN34/840 LO CLO C4K	Gray	919008630822	BPS962 GRN29/830 A DF CLO C4K	-
919008630550	BPS962 GRN45/830 LO CLO C4K	Gray	919008630823	BPS962 GRN45/830 A DF CLO-DDF6 C4K	-
919008630551	BPS962 GRN49/840 LO CLO C4K	Gray	919008630824	BPS962 GRN45/830 A DF CLO C4K	Gray
919008630771	BPS962 GRN45/830 LO-O CLO-DDF6 C4K	Gray	919008630825	BPS962 GRN49/840 DF CLO-DDF6 C4K	Gray

