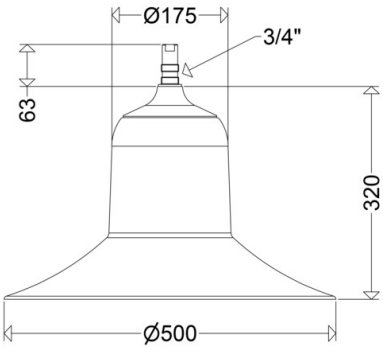
LED pendant light fitting

BELLA
564 1601 G2 730
[Item no. : 56400 0016]



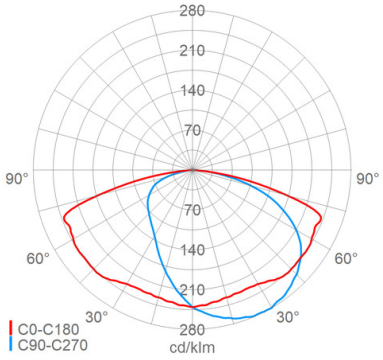
General product description

LED pendant light fitting BELLA, consisting of powder-coated aluminium housing and clear pearled PMMA cover. Gear tray with LED modules, optics, ECG, terminal clamp and strain relief, tool-free exchangeable. Zhaga LED modules with highly efficient optics, direct beam, Multi-Layer Technology. ECG with high surge protection, overload and short circuit protection. Mounting on pole-top sections with internal thread 3/4".



General product benefits

- optimal light distribution due to highly efficient lens optics with direct beam
- good glare limitation due to low-lying pearled cover
- homogenous illumination due to Multi-Layer Technology, i.e. every individual LED illuminates the whole surface, the light distribution curves of the LED are overlapping
- quick maintenance and change of components due to tool-free exchangeable gear-tray system (electrical block)
- no light emission into the upper half space, ULOR=0
- versions dimmable to 10% and with color temperature up to 3,000 K comply with Dark Sky requirements
- interchangeable components
- future proof by using standardised Zhaga LED modules



Applications

- renewal of villages and historic city centres, traffic-calmed zones, pedestrian areas, promenades, public parks etc.

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Technical data

General
EAN/GTIN: 4041254391366

Key technical data
Light source: LED
LED module standard: Zhaga
Exchangeability: light source and control gear replaceable by qualified person
Connected load: 17 W
Luminaire luminous flux: 2850 lm
Luminous efficacy: 168 lm/W
Colour temperature: 3000 K
Colour rendering (CRI): ≥ 70
Light colour: 730
Admissible ambient temperature T_a: -40 °C to +35 °C
Control gear: 1 x ECG (NFC-enabled), Overload protection, Short circuit protection
Energy efficiency class: C
Overvoltage protection: 10 kV
I LED max: 350 mA

Lighting technology
Optical system: Lens optics
Optical system material: PMMA
Light distribution: asymmetrical wide beam
Photobiological safety: RG1

Service life
Service life LED: L95>100000 h (@ Ta max)

Electrical connection
Rated voltage: 220 - 240 V, 50/60 Hz
Terminal clamp: Screw terminal, 3-polig, 0,75 - 2,5 mm²
Max. no. with circuit breaker B16: 21
CB B10/B13/B20: 14/18/27
CB C10/C13/C16/C20: 21/28/35/43

Features/Certificates
Protection class: II
IP rating: IP65
IK rating: IK05
Approval marks: CE

Mounting
Mounting method (accessories possibly needed): Pole-top mounting
Operating position: downwards radiation
Wind-exposed surface: 0.08 m²
Special features: 3/4" external thread

Housing
Housing material: Aluminium

Housing
Varnished: Yes
Colour: grey, DB 702

Cover
Cover type / material: Diffuser (PMMA)
Cover characteristic: pearled
Closure: screwed (Stainless steel V4A)

Dimension/Weight
Width / Diameter: 500.00 mm
Height: 320.00 mm
Net weight: 2.80 kg

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Optional accessories / spare parts

Item no.	Item name	Item description
56410 0001	ABD 564 G2 P PMMA	cover PMMA clear-perled
90113 0025	HA 08/L25 WH SCR	Shielding on the house side, plastic (PC), white with screw fastening, for item name 08... and L25...
90113 0032	HA 08/L25 WH BC	Shielding on the house side, plastic (PC), with mounting clip, for item name 08... and L25...
90113 0026	HA 16/L50 WH SCR	Shielding on the house side, plastic (PC), white with screw fastening, for item name 16... and L50...
90113 0033	HA 16/L50 WH BC	Shielding on the house side, plastic (PC), with mounting clip, for item name 16... and L50...
61999 0001	MAU 619/1	
72299 0001	MAU 722/1	
90549 0001	ESSB HSM	Inrush current limiter for top-hat rail mounting
99100 0040	AKB 4,0m H07RN-F 3G1,5	Connection cable 4,0 m H07RN-F 3x1,5mm², connected to the above mentioned luminaire
99100 0041	AKB 4,5m H07RN-F 3G1,5	Connection cable 4,5 m H07RN-F 3x1,5mm², connected to the above mentioned luminaire
99100 0042	AKB 5,0m H07RN-F 3G1,5	Connection cable 5,0 m H07RN-F 3x1,5mm², connected to the above mentioned luminaire
99100 0044	AKB 6,0m H07RN-F 3G1,5	Connection cable 6,0 m H07RN-F 3x1,5mm², connected to the above mentioned luminaire
99100 0046	AKB 7,0m H07RN-F 3G1,5	Connection cable 7,0 m H07RN-F 3x1,5mm², connected to the above mentioned luminaire
99100 0048	AKB 8,0m H07RN-F 3G1,5	Connection cable 8,0 m H07RN-F 3x1,5mm², connected to the above mentioned luminaire
99100 0050	AKB 9,0m H07RN-F 3G1,5	Connection cable 9,0 m H07RN-F 3x1,5mm², connected to the above mentioned luminaire
99100 0052	AKB 10,0m H07RN-F 3G1,5	Connection cable 10,0 m H07RN-F 3x1,5mm², connected to the above mentioned luminaire
99100 0056	AKB 12,0m H07RN-F 3G1,5	Connection cable 12,0 m H07RN-F 3x1,5mm², connected to the above mentioned luminaire
99100 0074	AKB 5,0m H07RN-F 4G1,5	Connection cable 5,0 m H07RN-F 4x1,5mm², connected to the above mentioned luminaire
99100 0076	AKB 6,0m H07RN-F 4G1,5	Connection cable 6,0 m H07RN-F 4x1,5mm², connected to the above mentioned luminaire
99100 0078	AKB 7,0m H07RN-F 4G1,5	Connection cable 7,0 m H07RN-F 4x1,5mm², connected to the above mentioned luminaire

BELLA
564 1601 G2 730
[Item no. : 56400 0016]

99100 0080	AKB 8,0m H07RN-F 4G1,5	Connection cable 8,0 m H07RN-F 4x1,5mm², connected to the above mentioned luminaire
99100 0082	AKB 9,0m H07RN-F 4G1,5	Connection cable 9,0 m H07RN-F 4x1,5mm², connected to the above mentioned luminaire
99100 0084	AKB 10,0m H07RN-F 4G1,5	Connection cable 10,0 m H07RN-F 4x1,5mm², connected to the above mentioned luminaire
99100 0088	AKB 12,0m H07RN-F 4G1,5	Connection cable 12,0 m H07RN-F 4x1,5mm², connected to the above mentioned luminaire