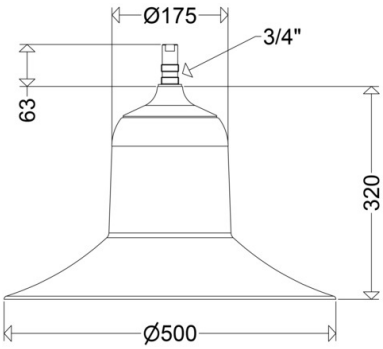
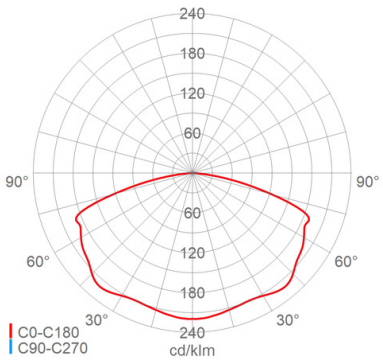
LED pendant light fitting

# BELLA
# 564 1602R G2
**[ Item no. : 56400 0011 ]**






### 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: | 4041254391298 |

**Key technical data**

| | |
|---|---|
| Light source: | LED |
| LED module standard: | Zhaga |
| Exchangeability: | light source and control gear replaceable by qualified person |
| Connected load: | 25 W |
| Luminaire luminous flux: | 4170 lm |
| Luminous efficacy: | 167 lm/W |
| Colour temperature: | 4000 K |
| Colour rendering (CRI): | ≥ 70 |
| Light colour: | 740 |
| Admissible ambient temperature $T_a$: | -40 °C to +35 °C |
| Control gear: | 1 x ECG, Overload protection, Short circuit protection |
| Energy efficiency class: | B |
| Overvoltage protection: | 10 kV |
| I LED max: | 500 mA |

**Lighting technology**

| | |
|---|---|
| Optical system: | Lens optics |
| Optical system material: | PMMA |
| Light distribution: | rotationally symmetrical 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 |

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**[ Item no. : 56400 0011 ]**

| | | |
|---|---|---|
| 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 |