# BEGA

## 24 379

Plug & Play Spherical luminaires

◇ III   IP 65

| Project · Reference number | Date |
|---|---|

## Product data sheet

### Application
BEGA Plug & Play
Portable LED spherical luminaires 48 V DC
consisting of 5 luminaires with earth spike.

### Product description
Housing and earth spike made of glass-fibre
reinforced polyamide
White synthetic diffuser with screw neck
Silicone gasket
With 5 m cable between the 48 V plug and the
first luminaire
Cable length between the luminaires 2 m
Safety class III ◇
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK10
Protection against mechanical
impacts < 20 joule
CE – Conformity mark
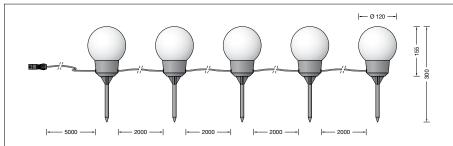Weight: 1.9 kg

### Light technique
Luminaire data for the light planning program
DIALux for outdoor lighting, street lighting and
indoor lighting as well as luminaire data in
EULUMDAT- and IES-format you will find on the
BEGA web page www.bega.com.

### Lamp
| | |
|---|---|
| Module connected wattage | 5x 3.3 W |
| Luminaire connected wattage | 19.6 W |
| Rated temperature | $t_a = 25 °C$ |
| Ambient temperature | $t_{a\,max} = 50 °C$ |
| Voltage | 48 V = DC |

### 24 379 K3
| | |
|---|---|
| Module designation | LED-0835/830 |
| Colour temperature | 3000 K |
| Colour rendering index | CRI > 80 |
| Module luminous flux | 3100 lm |
| Luminaire luminous flux | 2580 lm |
| Luminaire luminous efficiency | 131,6 lm / W |





### Service life of the LED
Ambient temperature $t_a = 25 °C$
– at   287,000 h: L70 B50

max. ambient temperature $t_a = 50 °C$
– at   68,000 h: L70 B50

### Accessories
| | |
|---|---|
| 13 566 | Smart Tower with connecting cable and mains plug |
| 13 567 | Smart Tower with connecting cable and free cable end |
| 13 568 | Smart Extender Distributor with 5 m cable and 48 V plug, switchable and dimmable via Zigbee Conrol module |
| 10 596 | Extension cable 5 m |
| 10 597 | Extension cable 10 m |
| 10 526 | Remote control ONE |
| 13 569 | Remote control PRO |
| 70 588 | Gateway for controlling your lighting system by app BEGA Gateway from a smartphone or tablet |

For the accessories a separate instructions
for use can be provided upon request.