BEGA

24 380

Plug & Play Spherical luminaires

◇ 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 hook.

Product description
Housing and hook made of glass fibre
reinforced synthetic material
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
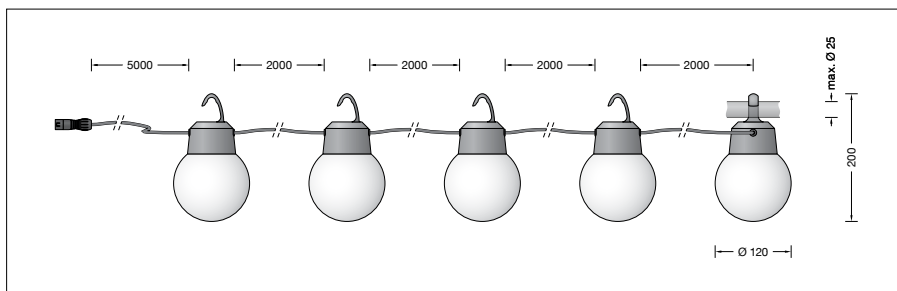EULUMDAT- and IES-format you will find on the
BEGA web page www.bega.com.

Lamp
Module connected wattage	5x 3.3 W
Luminaire connected wattage	19.6 W
Rated temperature	$t_a = 25\ °C$
Ambient temperature	$t_{a\ max} = 45\ °C$

On request we can offer you modifications for
enviroments with higher temperatures as a
customized product.

Voltage	48 V = DC

24 380 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   236,000 h: L70 B50

max. ambient temperature $t_a = 45\ °C$
– at   75,000 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.