

BEGA**24 129**

Pendant luminaire

IP 64

Project · Reference number

Date

Product data sheet**Application**

Pendant luminaire for illuminating passages or high rooms.
For interior and exterior lighting applications.
For installation on cantilever plates or on support structures in exterior areas.
When installed outdoor, the luminaire must be protected from constant pendulum movement due to wind. The luminaire has fixing points for anchoring devices.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
Colour white
White synthetic sphere
Silicone gasket
4 drilled holes with thread M4 to which tension cables preventing pendulum movement can be fixed
Cable pendant H05RN-F 5 G 1[□] with 2 steel cords · Colour black
Overall length of luminaire approx. 2000 mm
Mounting plate with 2 fixing holes \varnothing 5.5 mm · 70 mm spacing
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
Connecting terminal 2.5[□] with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-276 V
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK10
Protection against mechanical impacts < 20 joule
CE – Conformity mark
Weight: 3.3 kg

Lamp

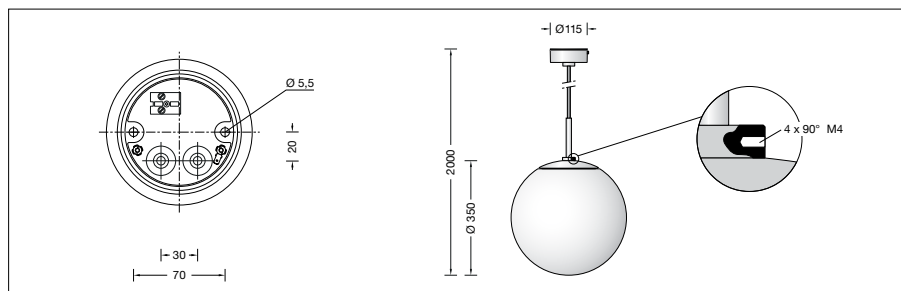
Module connected wattage	15.2 W
Luminaire connected wattage	17.6 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 50 \text{ }^\circ\text{C}$

24 129 K3

Module designation	4x LED-0490/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	3020 lm
Luminaire luminous flux	2547 lm
Luminaire luminous efficiency	144,7 lm/W

24 129 K4

Module designation	4x LED-0490/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3120 lm
Luminaire luminous flux	2631 lm
Luminaire luminous efficiency	149,5 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25 \text{ }^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)

Ambient temperature $t_{a \text{ max}} = 50 \text{ }^\circ\text{C}$ (100 %)

LED psu:	50,000 h
LED module:	54,000 h (L80 B50) 82,000 h (L70 B50)

Inrush current

Inrush current: 12 A / 24.2 μs
Maximum number of luminaires of this type per miniature circuit breaker:

B 10 A:	50 luminaires
B 16 A:	50 luminaires
C 10 A:	50 luminaires
C 16 A:	50 luminaires

Article No. 24 129

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

Light distribution