


**BEGA****24 129**

Pendant luminaire

 IP 64

Project · Reference number

Date

**Product data sheet****Application**

Pendant luminaire with unshielded light for mounting in arcades, galleries and passageways. When installed in exterior applications, the luminaire must be protected from constant pendulum movement due to wind.

**Product description**

Luminaire made of aluminium alloy, aluminium and stainless steel  
 BEGA Unidure® coating technology  
 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 5G 1<sup>□</sup> 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. 5G 1.5<sup>□</sup>  
 Connecting terminal 2.5<sup>□</sup> with plug connection  
 Earth conductor connection  
 BEGA Ultimate Driver®  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 176-276 V  
 DALI-controllable  
 Number of DALI addresses: 1  
 Basic insulation is provided between the mains and control cables  
 BEGA Thermal Control®  
 Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire  
 Safety class I  
 Protection class IP 64  
 Dust-tight and protection against splash water  
 Impact strength IK10  
 Protection against mechanical impacts < 20 joule  
 - Safety mark  
 - Conformity mark  
 Weight: 3.3 kg  
 This product contains light sources of energy efficiency class(es) B, C

**Inrush current**

Inrush current: 1.2 A / 46  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B10A: 50 luminaires  
 B16A: 80 luminaires  
 C10A: 50 luminaires  
 C16A: 80 luminaires

**Ratio of luminous flux**

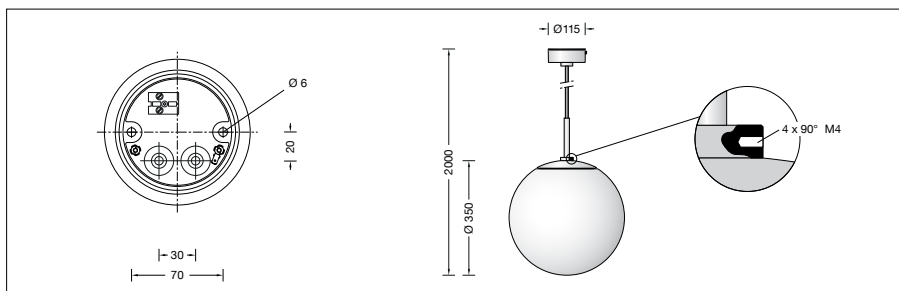
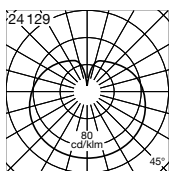
Luminous flux upper half-space 41,9 %  
 Luminous flux lower half-space 58,1 %

BUG rating according to IES TM-15-07:

1-3-2

CEN Flux Code according to EN 13032-2:

26-52-77-58-100-19-43-70-42

**Light distribution****Lamp**

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

**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 $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L.80 B.50)
	100,000 h (L.90 B.50)

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

LED psu:	50,000 h
LED module:	200,000 h (L.80 B.50)

**Article No. 24 129**

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number + **K3**4000 K – Article number + **K4**