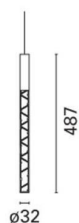


Last information update: October 2023

Product configuration: BG05

BG05: LED neutral white

**Product code**BG05: LED neutral white **Attention! Code no longer in production****Technical description**

Diffused light system, designed to use LED lamps. Consists of a component-holding body and a diffusing screen. Cylindrical outer body and base made of AISI 304 stainless steel, inner component-holding box made of aluminium. Transparent FEP-Silicone cable, L=2000mm. Transparent polycarbonate outer screen with decorative methacrylate inner cylinder and stainless steel top cap. The screen is fixed to the body by means of an internal silicone seal. Complete with circuit having 3W Neutral White (4200K) LEDs and SPOT optic with plastic lens. All external AISI 304 stainless steel parts are surface treated with passivation and micro-shot peening for high level resistance to weather and UV rays. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements.

Installation

Pendant luminaire suspended from ceiling-mounted base BZF2 or recessed base BZF3

Colour

Steel (13)

Mounting

ground surface|ceiling pendant

Wiring

Product requires electronic ballast, to be ordered separately (500mA, version CLIII).

Complies with EN60598-1 and pertinent regulations

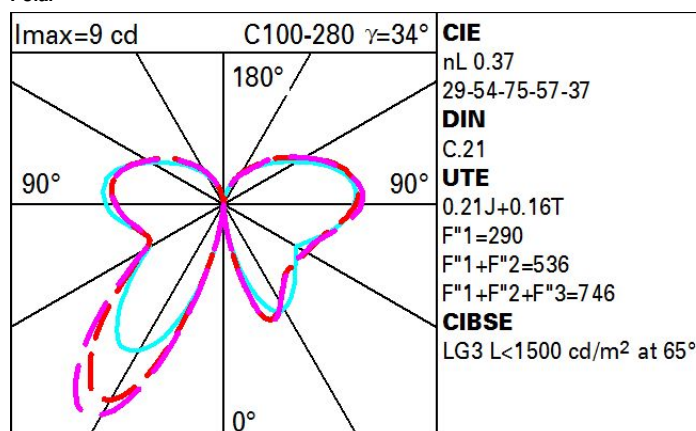


IK07

IP66

**Technical data**

Im system:	44	MacAdam Step:	4
W system:	3.2	Life Time LED 1:	50,000h - L70 - B20 (Ta 25°C)
Im source:	117	Ballast losses [W]:	1.5
W source:	1.7	Lamp code:	LED
Luminous efficiency (Im/W, real value):	13.7	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	19	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	37	Intervallo temperatura ambiente:	from -20°C to +35°C.
CRI (minimum):	75	LED current [mA]:	500
Colour temperature [K]:	4200		

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	19	15	12	10	13	11	9	5	25
1.0	21	17	14	12	15	12	11	6	30
1.5	24	21	18	16	18	16	13	9	40
2.0	26	23	21	19	20	18	15	10	48
2.5	28	25	23	21	22	20	17	12	54
3.0	29	26	24	22	23	21	18	12	58
4.0	30	28	26	24	24	23	19	14	64
5.0	31	29	27	26	25	24	20	15	68
