Woody

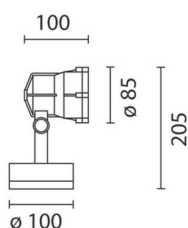**Design Mario Cucinella**   **iGuzzini**

Last information update: May 2024

Product configuration: B591+LED
B591: Projector - LED with base equipped with electronic power supply - optic Warm White

Product code
B591: Projector - LED with base equipped with electronic power supply - optic Warm White **Attention! Code no longer in production**

Technical description
Projector designed to use LED light sources with medium optic. It is made up of an optical assembly and a component-holding base.The optical assembly, arm, base and frame are made of aluminium alloy EN1706AC 46100LF and are subjected to phosphochromatisation treatment with double primer and passivation at 120°C. The liquid acrylic paint is baked at 150°C and ensures high resistance to the external environment and UV rays. The hardened soda-lime closing glass (4 mm thick) is transparent and colourless. It has a grey customised silk screen printing and is fixed by captive screws. The 50/60 Shore A silicone gasket is subjected to post-cooling treatment (in the oven) in advance for 4/6 hours at 200°C. The LED supporting plate and the electronic ballast are made of black anodised aluminium. The optical assembly can be adjusted both vertically and horizontally. The aiming system can be locked in place and has slots in the frame for rainwater to run off. Optic with plastic-material lens - medium version with spill ring for visual comfort. The cable clamp for connecting the wiring compartment to the lamp compartment is made of nickel-plated brass M11x1. The fitting comes complete with a cable clamp for through earth wire and has provisions for through wiring thanks to two black polyamide cable clamps PG11 suitable for cables 6.5 to 11.5 mm in diameter. All external screws are made of stainless steel A2. Complete with lamp. Red, green and amber LED available upon request.

Installation
Application to the ground, wall (by Fischer screws) and tree branches.

Colour
Black (04) | Grey (15)

Mounting
wall surface|ceiling surface

Wiring
Built-in electronic ballast 3W, 220 ÷ 240 V 50 ÷ 60 Hz.

Notes
Accessories available: refractor, wall-washer screens, spike for ground anchoring, and other installation accessories. Complete with lamp. On request available with LED red, green and amber.

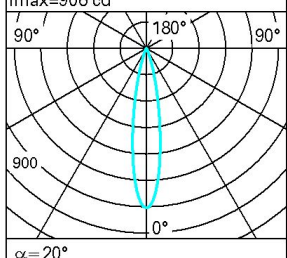Complies with EN60598-1 and pertinent regulations

960°C   IK08   IP66   CE

Technical data

lm system:	134,4	CRI:	80
W system:	4,3	Colour temperature [K]:	3000
lm source:	280	MacAdam Step:	3
W source:	3	Life Time LED 1:	50.000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	31,3	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	48	Number of optical assemblies:	1
Beam angle [°]:	20°	Intervallo temperatura ambiente:	from -20°C to +35°C.

Polar

Imax=906 cd

h	d	Em	Emax
1	0.4	700	906
2	0.7	175	226
3	1.1	78	101
4	1.4	44	57

3 W

LED - /

α=20°

Isolux

Lux
h=5 m.
α=0°

LED
/
3 W

14   1   0.2   0.1   0.0   0.0   0.0   0.0   0.0

-1   0   1   2   3   4   5   6   7   8   9   m