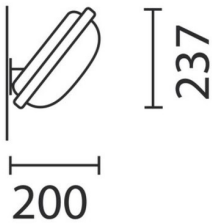


Last information update: October 2023

**Product configuration: BH53**

BH53: Wall-mounted - Warm White LED - with 200-240V ac electronic ballast - General light optic



**Product code**

BH53: Wall-mounted - Warm White LED - with 200-240V ac electronic ballast - General light optic **Attention! Code no longer in production**

**Technical description**

Wall-mounted luminaire for lighting residential exteriors, designed to use LED lamps. The optical assembly consists of a diffuser screen made of patterned glass and internally painted, fixed on the polycarbonate supporting plate by means of a die-cast aluminium outer frame coated with liquid acrylic paint with a high level of weather and UV ray resistance. Silicone (sulphur-free) seal interposed between screen and plate. Complete with multi-LED power circuit in Warm White 3100K fixed on anodised aluminium supporting plate. The compartment housing the LEDs has IP55 protection. Equipped with grey polyamide PG9 cable clamp suitable for cables with diameter D=7.5-9.5mm. The luminaire can be wall-mounted using a painted polycarbonate arm. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements.

**Installation**

Wall- or ceiling-mounted using wall screw anchors

**Colour**

Black (04) | Grey (15)

**Mounting**

wall arm

**Wiring**

Control gear complete with electronic ballast IP67, 200-240V ac  $\pm 10\%$ , 50/60Hz and double quick-coupling connector suitable for 2x4mm<sup>2</sup> cables.

**Notes**

Product complete with LED lamp.

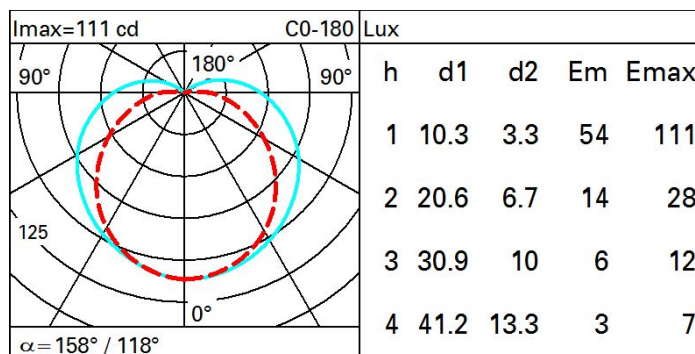
Complies with EN60598-1 and pertinent regulations



**Technical data**

Im system:	479	Colour temperature [K]:	3000
W system:	11	MacAdam Step:	3
Im source:	750	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
W source:	8.7	Ballast losses [W]:	2.3
Luminous efficiency (Im/W, real value):	43.5	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	57	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	64	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -20°C to +35°C.

**Polar**



# Isolux

