

Last information update: May 2024

Product configuration: B797+1768

B797: Floodlight with arm and electronic control gear (AT)

**Product code**B797: Floodlight with arm and electronic control gear (AT) **Attention! Code no longer in production****Technical description**

Wall lighting system with arm for use with 35w HIT discharge lamps. Optical assembly and frame made of die-cast aluminium alloy, acrylic liquid grey paint with high resistance to atmospheric agents and UV rays. Transparent sodium calcium safety glass, 4 mm thick, secured with silicone to the frame. The frame is secured to the optical assembly with two stainless steel AISI 304 captive screws and a stainless steel AISI 303 hinge pin. 50 Shore silicone gasket between the two. Reflector with transversal asymmetrical distribution made of 99.85% ultrapure aluminium which has undergone an anodic oxidation process (thickness: 2/4 micron). The fitting can be oriented on the vertical plane by +45°/-60° and has a mechanical blocking mechanism for the aim. Outlets for rainwater drainage on the body and on the frame. The product has a base made of die-cast aluminium alloy with a double PG 11 cable clamp in EPDM for pass-through cables. All screws are A2 stainless steel. Light flow upward dispersion is null, in compliance with the most restrictive norms that govern against light pollution (G6 full cut-off optic as per EN 13201 norm). Available accessories: coloured filters, diffusing glass, safety grill, and louvres that can be installed as a couple.

Installation

Wall installation (concrete, full brick, and natural stone) via accessory kit.

Colour

Grey (15)

Mounting

wall surface

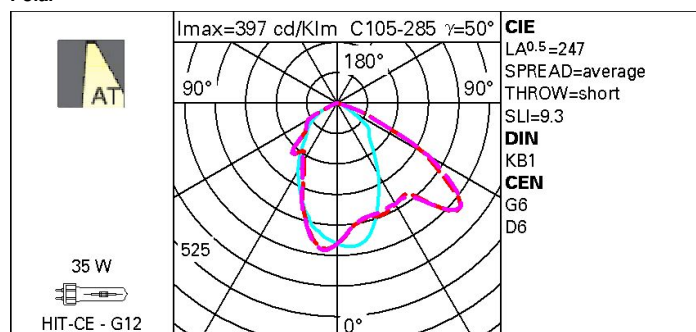
Wiring

Electronic power supply. The removable polycarbonate plate which supports the power supply is fastened to the optical group via stainless steel captive screws. Double PG 11 cable clamp in EPDM for pass-through cables.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	2258,2	Colour temperature [K]:	3000
W system:	39	Voltage [Vin]:	230
Im source:	3300	Lamp code:	1768
W source:	35	Socket:	G12
Luminous efficiency (Im/W, real value):	57,9	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	HIT-CE
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	68	Intervallum temperatura ambiente:	from -20°C to +35°C.
CRI:	80		

Polar

Isolux

