

Last information update: March 2025

Product configuration: 840A

840A: Floodlight with box – Tunable Warm (2200K | 3000K) – Integrated power supply - DALI-2

**Product code**

840A: Floodlight with box – Tunable Warm (2200K | 3000K) – Integrated power supply - DALI-2

Technical description

Floodlight designed to use LED lamps and a Wall Washer optic. Consisting of an optical assembly, an arm with a swivel joint, a glass-holding frame and a power supply box in aluminium alloy, subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation and sealing. The following painting stage consists of a primer and a liquid acrylic paint, cured at 150°C, with a high level of weather and UV ray resistance. Transparent, 4mm thick, tempered sodium-calcium closing glass. The gasket is in black silicone. The product includes an Opti Beam Lens optical system complete with a Tunable Warm (2200K | 3000K) circuit. The DALI DT8 electronic power supply is integrated in the product and the colour temperature can be controlled via a single DALI address. The frame includes steel retaining cables. The product is connected to the power supply box via a Ø12mm diameter stainless steel braided metal cable. The product can be adjusted on a vertical plane by ±45° and on a horizontal plane by 360°. All external screws used are made of A2 stainless steel.

Installation

The product can be ground-installed (using code 1173 and 0456 accessories, to be purchased separately) and wall-mounted (using the code 1172 accessory, to be purchased separately).

Colour

White (01) | Black (04) | Grey (15) | Grey / Yellow (73) | Rust Brown (F5)

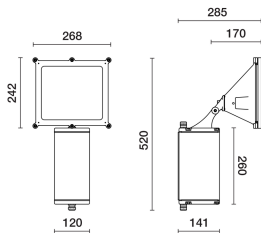
Weight (Kg)

6.07

Mounting

wall surface|free standing

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	4292.4	MacAdam Step:	3
W system:	46.2	Life Time LED 1:	100,000h - L90 - B10 (Ta 25C)
lm source:	5880	Life Time LED 2:	100,000h - L90 - B10 (Ta 40C)
W source:	40	Lamp code:	LED
Luminous efficiency (lm/W, real value):	92.91	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0.0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	73	Intervallo temperatura ambiente:	from -20°C to +35°C. (*)
Beam angle [°]:	43° / 106°	Power factor:	See installation instructions
CRI:	80	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	Tunable warm	Control:	DALI-2

* Preliminary data