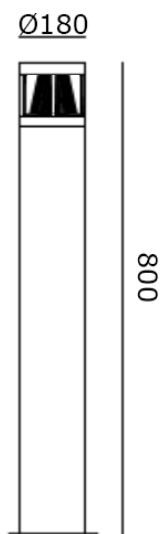


## Guardiola-LED 13

|              |      |                                                                                     |                                                                                                            |                                                                                        |      |                  |
|--------------|------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|------------------|
| 220V<br>240V | IP66 |  |  ECODESIGN<br>COMPLIANT |  CE | RoHS | Ta<br>-25° +50°C |
|--------------|------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|------------------|

item: GL13HlbDA-830

LED bollard light, IP66,  
13W, 3000K, CRI>80, DALI



Guardiola-LED is an elegant garden lamp that combines beauty and functionality. Designed for outdoor use, it enhances gardens, walkways, or interiors with a sophisticated style. Weatherproof, it is designed to elegantly illuminate spaces at night and decorate them by day. The fixture consists of an optical compartment integrated into the head, which houses the LED module, additional optics, and an integrated DALI driver. The body is made of marine-grade die-cast aluminum alloy with a RAL9007, C5 gray anti-corrosion coating. Assembled with dedicated gaskets for perfect resistance to water, dust, and humidity. Electronic circuit with LEDs, semi-circular optics. Complete with integrated DALI electronic power supply. Vin = 220÷240Vac 50/60Hz. The technical characteristics of the fixtures comply with the EN60598-1 standard and specific standards.

### Light source

Light source: LED multichips modules (AL-PCB).  
Light source energy class: E (Ecodesign ELR 2019/2015)  
Color temperature: 3000K (SDCM3)  
Light output of the source: 140 lm/W  
Color rendering index: CRI>80  
Flow maintenance: L90 B10 140000 h  
Useful output flux: 1162 lm  
Luminous efficiency (LOR): 100%

### Electrical data

Driver integrated: DALI, C.C. (MTBF: 80000h)  
Power supply: 220-240Vac 50-60Hz  
System power (Pin): 13W  
Connection: Cable  
Insulation class: I  
Active PFC: 0.95  
Protections: thermal, overload, short circuit, open circuit  
Functions performed: DALI dim.; On-Off

### Mechanical data

Housing: marine grade die-cast aluminum alloy with anti-corrosion paint in gray RAL9007, C5.  
Protection rate: IP66  
Mechanical impact resistance: IK08

Quality marks: CE RhOS (for all components)

Reference Standards:

CEI EN 60598-1, EN 62471, 2009/125/CE, 874/2012/CE,  
2014/30/EU, 2014/35/EU, CEI EN 60598-2-2.

Ecodesign Directive ELR 2019/2015