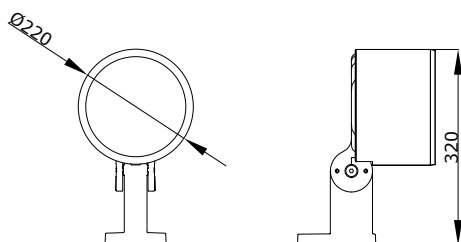


Trill-LED 46



item: SL46HapDA-827

LED spot light, IP66,
46W, 2700K, CRI>80, DALI



Trill-LED is an outdoor direct light projector, designed for the use of LED light sources, with additional optics with various beam angles. Installation via an adjustable bracket and base on the surface or on a pole via (the installation accessories are optional and must be ordered separately). The device consists of an optical compartment integrated in the head, which contains the LED module, the additional optics with lenses and the DALI driver. Body and bracket made of marine grade die-cast aluminum alloy with anti-corrosion paint in slate gray RAL1015, C5. Assembled with dedicated gaskets for perfect water, dust and humidity tightness. Adjustable fixing bracket. Electronic circuit with 2700K color LEDs, optics with thermoplastic lens (methacrylate). Complete with integrated DALI electronic power supply Vin = 220÷240Vac 50/60Hz. The technical characteristics of the devices comply with EN60598-1 and specific standards.

Light source

Light source: LED multichips modules (AL-PCB).
Light source energy class: E (Ecodesign ELR 2019/2015)
Color temperature: 2700K (SDCM3)
Light output of the source: 140 lm/W
Color rendering index: CRI>80
Flow maintenance: L90 B10 140000 h
Useful output flux: 4090 lm
Luminous efficiency (LOR): 100%

Electrical data

Driver integrated: DALI, C.C. (MTBF: 80000h)
Power supply: 220-240Vac 50-60Hz
System power (Pin): 46W
Connection: Cable
Insulation class: II
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 slate gray RAL1015, C5.
Optional Accessories: Pole adaptor
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

OPTIONAL ACCESSORIES



cod. AC-POLE1
Pole adaptor KIT