Light up-Walk inox

Design iGuzzini iGuzzini

April 2014

Light up-Walk inox - 20W HIT flood

Product code:

BD31

Technical description:

Ground-recessed luminaire, designed to use metal halide lamps (HIT). Supplied with Flood optic, can be adjusted ±15° relative to the vertical axis and ±180° relative to the horizontal plane. Consists of a circular body and a frame made of AISI 304 stainless steel, with surface treatment to increase resistance to corrosion and black painted aluminium die-cast connecting ring. The product has an 8 mm thick tempered sodium - calcium closing glass which resists a static load of 1000 kg, plus a black EPDM seal. The reflector is 99.98% super-pure aluminium with polishing, anodising and surface sandblasting treatment. With aluminium component-holding plate. The base of the product is fitted with a stainless steel PG16 cable clamp, complete with 1 m power cable and anti-transpiration device. The frame, glass and optical assembly together guarantee resistance to a static load of 2500 kg. All external screws used are made of A2 stainless steel.

Installation:

Ground-recessed, with outer casing installed flush with ground level and concrete poured around it covering a gravel base for secure positioning and rainwater drainage respectively. Outer casing dimensions D = 233 H = 310

Dimension:

D 229 mm H 247

Colour:

Steel (13)

Weight [Kg]:

4,31

Mounting:

Ground recessed

Wiring:

Luminaire equipped with electronic ballast 220/240V 50/60Hz

Accessories available: refractor for elliptical light flow distribution, coloured filters, diffusing glass, anti-glare grille (spill-ring), stainless steel protective grille and anti-theft screws kit.

Product configuration: BD31+L225

BD31: 20W HIT flood

L225: Metal halide lamp 20W G12 3000K (G.E.)

Product characteristics:

Total lighting output [Lm]: 835.89

Total power [W]: 24

Luminous efficacy [Lm/W]: 34.83

Number of optical assemblies: 1

Total luminous flux at or above an angle of 90° [Lm]: 0

Emergency luminous flux [Lm]: /

Voltage [V]: 230

Optical assembly Characteristics 1:

Light Output Ratio (L.O.R.) [%]: 51

Lamp code: L225

ZVEI Code: HIT-CE

Nominal power [W]: 20

Nominal luminous [Lm]: 1650

Lamp maximum intensity [cd]: /

Beam angle [°]: 36°

Number of lamps for optical assembly: 1

Socket: G12

Ballast losses [W]: 4

Colour temperature [K]: 3000

CRI: 83

Wavelength [Nm]: / MacAdam Step: /

Complies with EN60598-1 and pertinent regulations













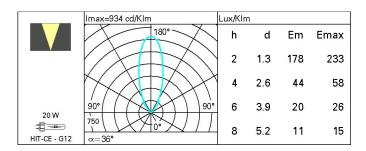


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