

Last information update: June 2018

**System complete with pole - 4380lm 52W - Warm White - Symmetrical optic****Product code**

AHA5

Technical description

Outdoor luminaire with down light symmetrical optic, designed to use LED lamps. Consists of a pole and an optical assembly. Die-cast aluminium optical assembly. Internal diffuser in milky, textured polycarbonate to create a high level of light beam uniformity; external diffuser and external screen made of UV-stabilised, transparent polycarbonate. Pole made of hot galvanised steel with powder paint coating and a customised fitting for connecting the optical assembly. Pole with 186x46 mm door. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements.

Installation

Mounted using a pole buried in ground h 4500mm (above ground)

Dimension (mm)

Ø506x5771

Colour

Grey (15)

Mounting

pole-top

Wiring

Complete with electronic ballast (220-240V ac 50/60Hz) Product supplied with outgoing cable 2x1.5mm²

Complies with EN60598-1 and pertinent regulations



IK08

IP66

**Product configuration: AHA5****Product characteristics**

Total lighting output [Lm]: 4300
Total power [W]: 52
Luminous efficacy [Lm/W]: 82.7
Life Time: 100,000h - L80 - B10 (Ta 25°C)
Number of optical assemblies: 1

Total luminous flux at or above an angle of 90° [Lm]: 224
Emergency luminous flux [Lm]: /
Voltage [V]: -
Ambient temperature range: from -20°C to +35°C. (*)

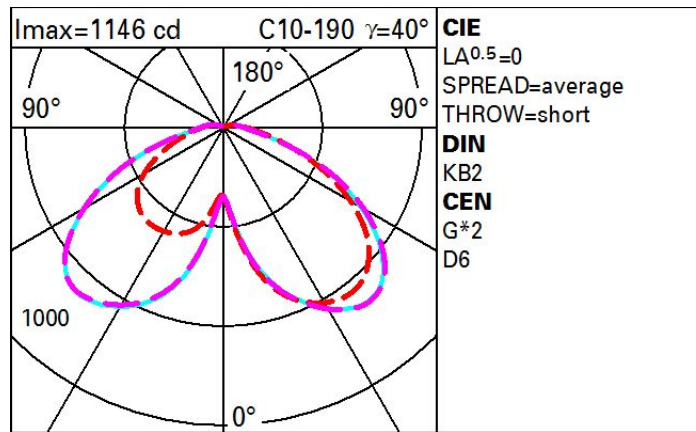
* Preliminary data

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 100
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: /
Nominal luminous [Lm]: /
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 6
Colour temperature [K]: 3000
CRI: 80
Wavelength [Nm]: /
MacAdam Step: 3

Polar



Isolux

