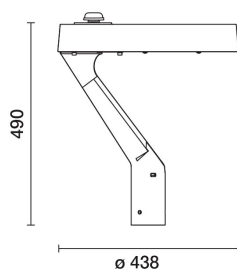


Last information update: April 2025

**Product configuration: UD73.15+X754.04**

UD73.15: Pole-mounted system - ST1.5U optic - Neutral White - Zhaga ready - 14.1W 1958lm - 4000K - Grey

X754.04: Adapter required for installation on pole - To be ordered together with optic assembly - for the Alley product - Black

**Product code**

UD73.15: Pole-mounted system - ST1.5U optic - Neutral White - Zhaga ready - 14.1W 1958lm - 4000K - Grey

**Technical description**

Luminaire with a direct light street optic with a maximum operating ambient temperature of 40°C. The optical assembly is made of EN1706AC 46100LF aluminium alloy, subjected to a multi-step, pre-treatment process in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured silane layer). The painting stage consists of a primer and a textured acrylic paint, cured at 150°C, with a high level of weather and UV ray resistance. The 5 mm thick, sodium-calcium closing glass for the optical assembly is fitted to the product via 4 screws. The metal component assembly is closed with 5 screws. The power supply includes an automatic internal temperature control system. The product is fitted with a multi-pole Zhaga 4 PIN socket, including an IP65 cap. The product is supplied with a Neutral White monochrome LED circuit. The component and optic assemblies can be opened using everyday tools (an option with tool-free opening screws is available on request). The light flow emitted in the upper hemisphere of the system in the horizontal position is null. The product is pre-wired with a 6m long outlet cable. All external screws are made of stainless steel.

**Installation**

The optical assembly can be installed using the pole-top (X754) that can be ordered as an accessory.

**Colour**

Grey (15)

**Weight (Kg)**

4.66

**Mounting**

pole-top

Complies with EN60598-1 and pertinent regulations

**Accessory code**

X754.04: Adapter required for installation on pole - To be ordered together with optic assembly - for the Alley product - Black

**Technical description**

Liquid painted die-cast accessory required for pole-mounted installation of the Alley product. The screws used are made of stainless steel.

**Colour**

Black (04)

**Weight (Kg)**

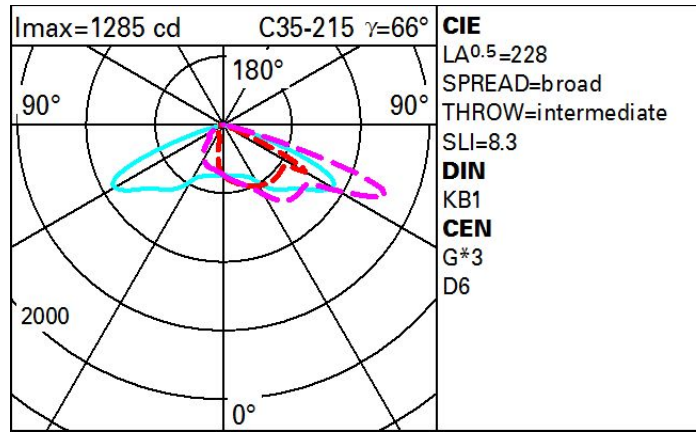
3.57

Complies with EN60598-1 and pertinent regulations

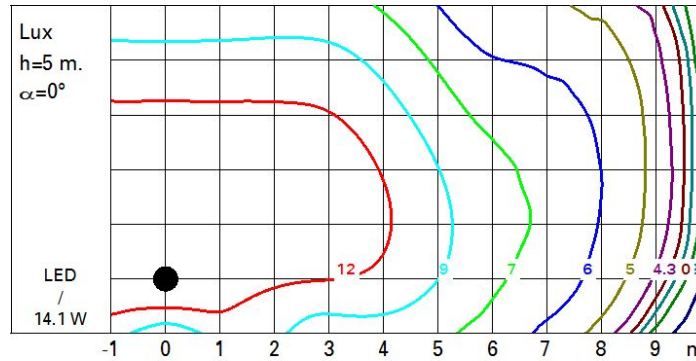
**Technical data**

|  |       |                                       |   |
|--|-------|---------------------------------------|---|
| Im system:   | 1958  | Life Time LED 1:                      | 100,000h - L90 - B10 (Ta 25°C)            |
| W system:  | 14.1  | Life Time LED 2:                      | 100,000h - L90 - B10 (Ta 40°C)            |
| Im source:   | -     | Lamp code:                            | LED                                       |
| W source:  | -     | Number of lamps for optical assembly: | 1   |
| Luminous efficiency (lm/W, real value):            | 138.9 | ZVEI Code:                            | LED                                       |
| Im in emergency mode:                              | -     | Number of optical assemblies:         | 1   |
| Total light flux at or above an angle of 90° [Lm]: | 0     | Intervallo temperatura ambiente:      | from -15°C to 40°C.                       |
| Light Output Ratio (L.O.R.) [%]:                   | 100   | Power factor:                         | See installation instructions             |
| CRI (minimum):                                     | 70    | Inrush current:                       | 7.6 A / 470 µs                            |
| Colour temperature [K]:                            | 4000  | Minimum dimming %:                    | 15  |
| MacAdam Step:                                      | 3     | Overvoltage protection:               | 12kV Common mode & 12kV Differential mode |

# Polar



# Isolux



# Utilisation factors

