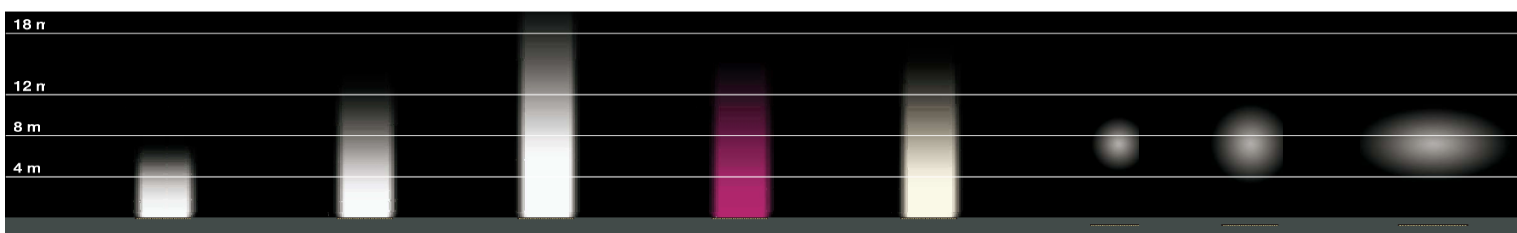


FILE PROJECTOR LINEAL 75W





TS4

TS15

TE13 / 10×30°

DESCRIPTION:

The **Line wall floodlight** is an innovative architectural lighting solution consisting of a linear array of LEDs. Specifically designed to enhance and highlight architectural features, this wall washer provides powerful and uniform illumination, creating striking visual effects on building façades, exterior walls, and other architectural elements.



- Extruded aluminum body with die-cast aluminum end caps.
- Super-white tempered glass providing high visual comfort and uniform light distribution.
- Available in three different lengths, with monochromatic or RGB LED options.
- UV-resistant pure polyester powder coating. Corrosion resistance exceeds 1,000 hours.
- Factory-programmed DMX / DALI driver.
- Surge protection up to 10 kV.
- Suitable for wall and ceiling mounting, as well as installation with adjustable brackets.
- Multiple optical options available to meet the lighting requirements of different applications.
- The maximum surface temperature of all accessible parts remains below 50°C.
- Photobiologically safe (no risk associated with infrared, blue light, or UV radiation) in accordance with EN 60598-1.
- External screws manufactured from AISI 304 stainless steel.

STANDARDS AND APPLICATIONS

- | | | |
|---------------------------|----------------------|------------------|
| • EN 60598-1:2015 | • EN 61000-3-3: 2013 | • EN 61547: 2009 |
| • EN 62493: 2010 | • EN 62262: 2002 | • EN 13032-4 |
| • EN 55015: 2013 | • EN 60598-2-3:2003 | • EN 62471: 2008 |
| • EN 50102:1995 + A1:1998 | • EN 61000-3-2: 2014 | • EN 61347-1 |
| • EN 61347-2-13 | | |

Specially efficient in:

- | | | |
|-------------------|---------------------|--------------------|
| • Building facade | • Outside Buildings | • Commercial Areas |
|-------------------|---------------------|--------------------|

CHARACTERISTICS

Electrical Characteristics

- Supply voltage..... 230 Vac
- Supply frequency.....47–63 Hz
- Power factor..... >0.97
- Electrical class..... Class I / Class II
- Programmable output current..... 0.2 – 1 A
- LF output current ripple..... <4%
- Constant Light Output (CLO)..... Available
- Driver lifetime..... 100,000 hours
- Power consumption.....75 W
- Electrical protection.....6 kV (driver), optional 10 kV
- Thermal protection..... Self-protected driver
- HF output current ripple..... <4%
- Operating temperature..... -40°C to +55°C
- Driver diagnostics..... Active
- Current regulation..... Amplitude modulation (Flicker-free)

Mechanical Characteristics

- Material.... Corrosion-resistant aluminum alloy
- Lenses..... Polycarbonate / PMMA
- Weight..... 5.05 kg
- Colour..... RAL 9005
- Diffuser..... Flat tempered glass
- Installation..... Ground / Wall / Ceiling
- Wind-exposed surface area..... 0.0969 m²

Dimming and Control

- Dimming..... DALI / DMX
- Autonomous programming..... Up to 5 steps
- Centralized control..... Optional (AmpDim)
- Control line..... Optional

Options

- *SRI*.....Yes
- Surge protections.....Yes
- *Connector*..... Nema / Zhaga
- *Sensors*.....Yes

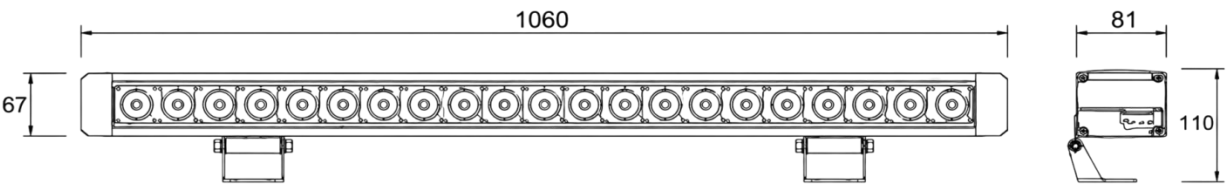
Photometric Characteristics

- Number of LEDs..... 18 LEDs
- CRI..... CRI >70 / CRI >80
- LED lifetime..... >100,000 hours
- Modularity..... Compatible with Zhaga Book 15
- Lumen maintenance Linear Constant Light Output (CLO) programming over time
- Luminous efficacy..... 103.5 lm/W
- Correlated Colour Temperature (CCT)..... 4000K
- Overtemperature protection....NTC 15 kΩ + 2000 Ω
- Luminous flux..... 1,862 lm
- ULOR..... <0.1 %
- Protection..... Yes

The values shown in these tables are subject to slight variations resulting from factors such as the optics used in the luminaire or its operating current.

For other configurations or power ratings, please consult the factory.

DIMENSIONS



OPTICAL DISTRIBUTIONS

