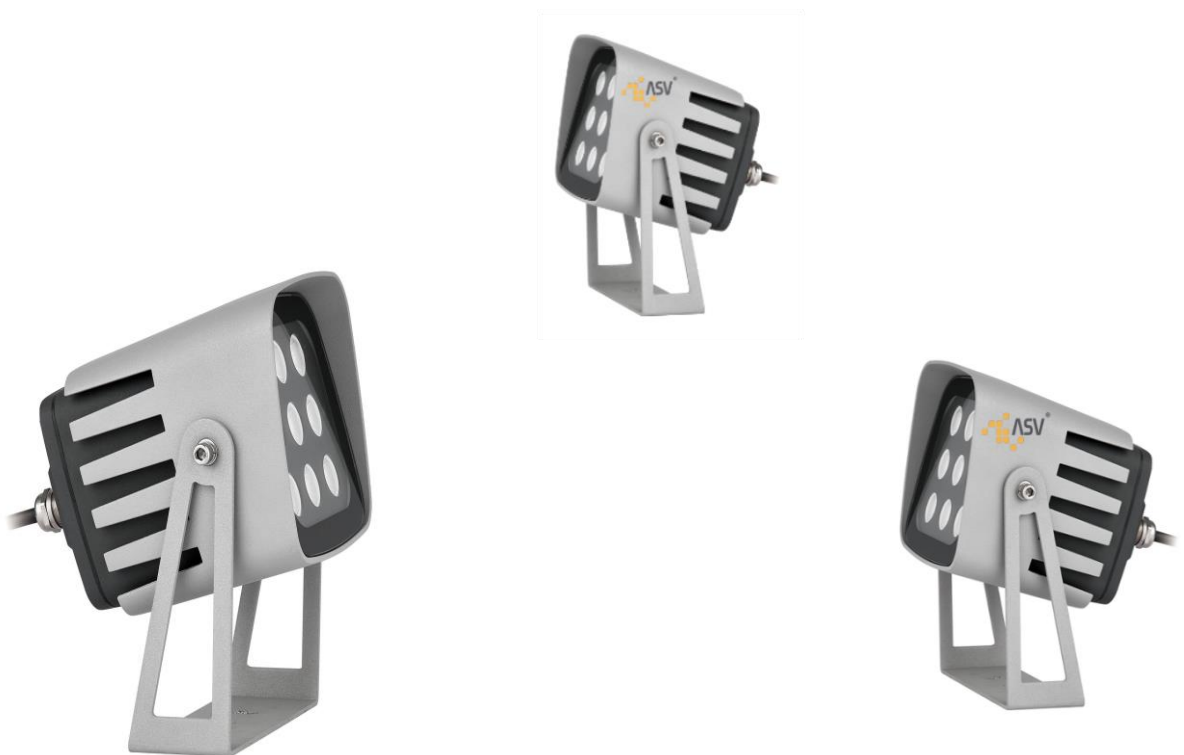


FILE PROJECTOR RUB RGB





DESCRIPTION:

The **Rub RGB floodlight** has been designed to highlight and enhance the beauty of buildings, monuments, and urban landscapes.

Equipped with state-of-the-art LED technology, the **Rub floodlights** provide powerful and energy-efficient illumination, ensuring excellent visibility at night without compromising sustainability.



- Die-cast aluminium housing.
- Super White tempered glass.
- Specially designed housing, available in 2 size options.
- PC lens optics providing high visual comfort and uniform light distribution.
- UV-resistant polyester powder coating. Corrosion resistance can exceed 1,000 hours.
- No photobiological risk (no risk associated with infrared, blue light, or UV radiation), in accordance with EN 62471:2008.
- External 304 stainless steel screws.

REGULATIONS 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 | | |

Ideal for installation in:

- | | | |
|----------------------|---------------------|-----------|
| • Landmark buildings | • Commercial areas | • Parks |
| • Museums | • Residential areas | • Gardens |

CHARACTERISTICS

Electrical Characteristics

- Supply voltage..... 230 Vac
- Supply frequency..... 47–63 Hz
- Power factor..... >0.97
- Electrical class..... Class I / Class II
- Programmable current..... 0.2–1 A
- LF output current ripple..... <4%
- Constant Light Output (CLO)..... Activatable
- Power..... 25 W
- Electrical protection.... 6 kV (driver), optional 10 kV
- Thermal protection..... Self-protected driver
- HF output current ripple..... <4%
- Operating temperatura..... -40°C to +55°C
- Driver diagnostics..... Active
- Driver service life..... 100,000 hours
- Current regulation..... Amplitude modulation

Mechanical Characteristics

- Material.... Corrosion-resistant aluminium alloy
- Lenses..... Polycarbonate / PMMA
- Weight..... 2.25 kg
- Colour..... RAL 9007
- Diffuser..... Flat tempered glass
- Installation..... Yoke
- Windage area..... 0.020 m²

Dimming and Programming

- Dimming..... DMX / DALI
- Autonomous programming..... Up to 5 steps
- Point-to-point control..... Compatible
- Head-end dimming..... Optional (AmpDim)
- Control line..... Optional
- Bluetooth dimming..... Optional

Options

- SRI..... Yes
- Surge protection..... Yes
- Connector..... NEMA / Zhaga
- Sensors..... Yes

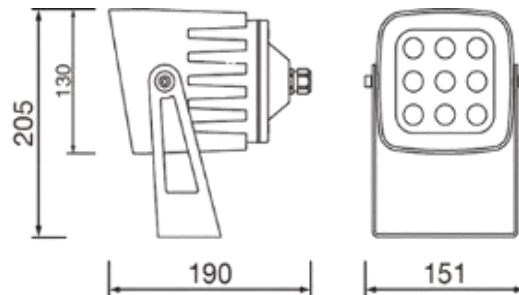
Photometric Characteristics

- Number of LEDs..... 9 LEDs
- LED service life..... >100,000 hours
- CRI..... CRI >80
- Modularity..... Compatible with Zhaga Book 15
- Protection..... Yes
- Lens efficiency..... >92%
- LED luminous efficacy..... 135 lm/W
- Colour temperatura..... 3000 K / 4000 K / RGBW
- Overheating protection..... NTC 15 kΩ + 2000 Ω
- Optical distributions..... 15° / 25° / 40° / 60°
- FHS..... <0.1%
- Lumen maintenance.. Linear programming over time (CLO)

The values presented in these tables are subject to slight variations depending on factors such as the optics used in the luminaire.

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

DIMENSIONS



PHOTOMETRIC CONFIGURATION

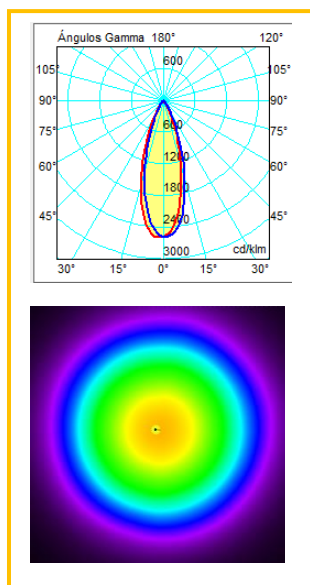
Colour temperature	Luminous flux	Luminous efficacy	Power	N°Leds
4000K	3375 lm	135 lm/w	25W	9
3000K	3375 lm	135 lm/w	25W	9
RGB	1125 lm	45 lm/w	25W	9

The values presented in these tables are subject to slight variations depending on factors such as the optics used in the luminaire.

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

OPTICAL DISTRIBUTIONS

60°



Ruviser[®]

