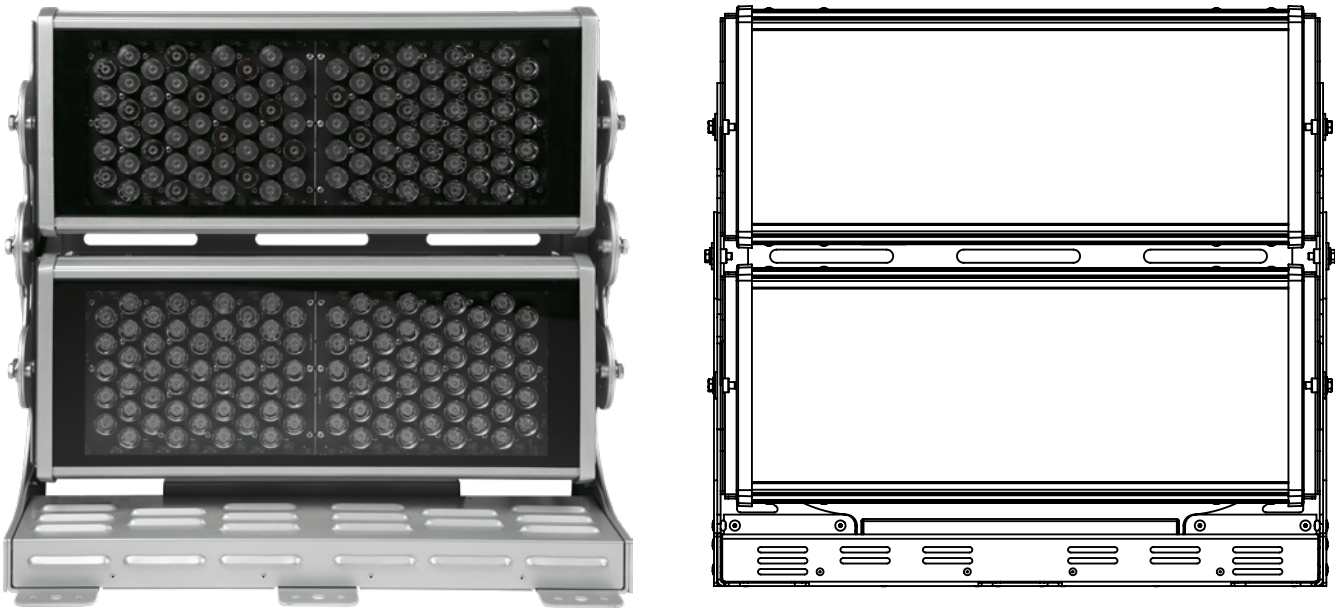
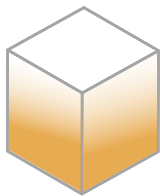


# IntiSTARK big-block

This advanced lighting system is designed to illuminate large and super-large structures, including TV towers, skyscrapers, bridges, and monuments. Featuring independent controls of LED clusters, a wide range of secondary optics, and flexible positioning options for LED blocks, it offers unparalleled creative freedom in lighting design. This makes it an ideal solution for developing innovative and customized lighting concepts for even the most complex projects.

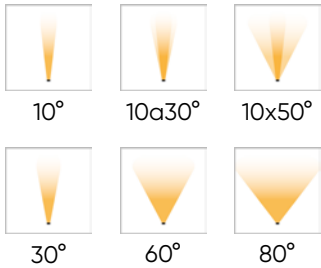
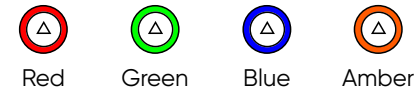
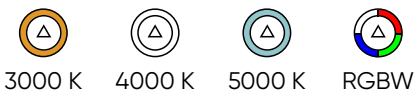


## Application



floodlight

# IntiSTARK big-block



**CRI**  
≥80 (for white color)

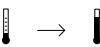
**Color binning**  
2 MacAdam ellipses for white,  
±3 nm for color LED

**Power factor**  
>0,9

**Voltage**  
230 V AC

**IP66 IK08** 

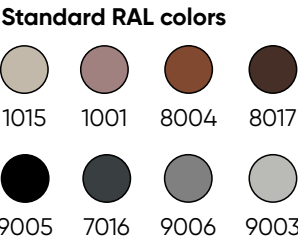
**Lifespan**  
not less than 50 000 hours

  
- 40°C + 55°C

**Controls, protocols**  
monochrome: On/Off  
multichannel: DMX-512

**Controls, pixel size**  
1 luminaire – 2 pixel

**Materials**  
**housing** – extruded aluminum section, covered with powder paint  
**protective glass** – silicate tempered glass  
**end caps** – aluminum casting alloy, covered with powder paint  
**bracket** – stainless steel/zink-plated steel, covered with powder paint  
**metalware** – stainless steel



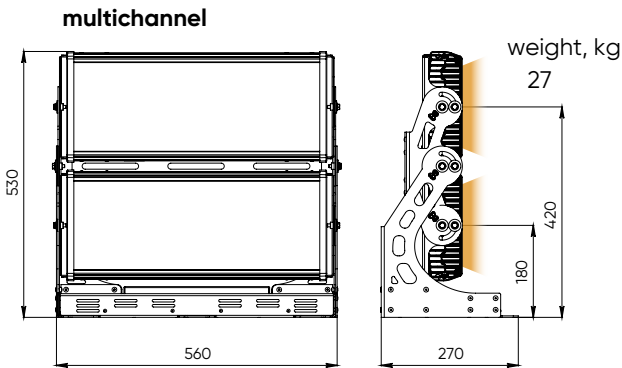
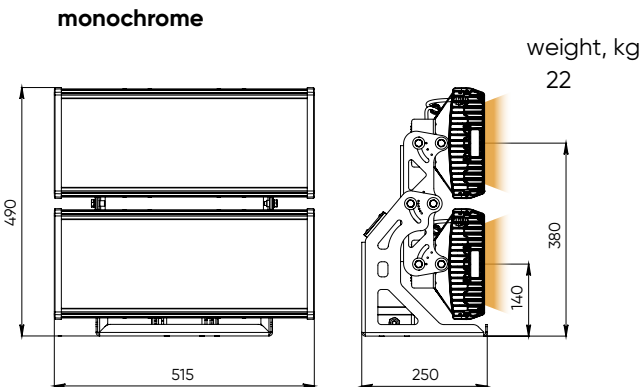
**Standard coating type**  
moire

**Accessories**  
shutters

**Customization**  
controls for monochrome: DALI, PWM, DMX-512 + RDM  
connectors IP68  
cable length up to 5m  
voltage 48 V DC  
light distribution curve, light color, wattage and luminous flux can be customized for a specific project

**Available custom versions**  


**Technologies**  

# IntiSTARK big-block

## monochrome

### 1. Select a model

| Serial code | Color      | W, max | lm, max |
|-------------|------------|--------|---------|
| IMF144-2    | white      | 320    | 27000   |
|             | color mono | 340    | 13000   |

### 2. Create an article number

| Serial code | Color | Optics | Controls      | Supply voltage** |
|-------------|-------|--------|---------------|------------------|
| IMF144-2    | W30   | 10     | not available | H                |
|             | W40   | 10a30  |               |                  |
|             | W50   | 10x50  |               |                  |
|             | R     | 30     |               |                  |
|             | G     | 60     |               |                  |
|             | B     | 80     |               |                  |
|             |       | A      |               |                  |

\* H – supply voltage 230 V AC

## multichannel

### 1. Select a model

| Serial code | Color | W, max | lm, max |
|-------------|-------|--------|---------|
| IMF196-2    | RGBW  | 370    | 1       |

### 2. Create an article number

| Serial code | Color                      | Optics | Controls* | Supply voltage** |
|-------------|----------------------------|--------|-----------|------------------|
| IMF196-2    | RGBW30<br>RGBW40<br>RGBW50 | 10     | C         | H                |
|             |                            | 10a30  |           |                  |
|             |                            | 10x50  |           |                  |
|             |                            | 30     |           |                  |
|             |                            | 60     |           |                  |
|             |                            | 80     |           |                  |

\* C – protocol DMX-512

\*\*H – supply voltage 230 V AC

### 3. Select accessories

| Type*    | Article number        | Category     | Height, mm | Spacing grid, mm |
|----------|-----------------------|--------------|------------|------------------|
| shutters | PP STARK-04-030-50-30 | transverse   | 30         | 30               |
|          | PP STARK-04-060-50-30 |              | 60         |                  |
|          | PR STARK-02-060-50-30 | longitudinal | 60         |                  |

\* shutters – glare protection