



The body of IRIS is made out of aluminium which is powder-lacquered with the use of weather condition resistant paint. The luminaire is equipped with special holder to mount the product on poles and booms. The luminaire's decline can be regulated to 15°. Its ingress protection is IP66. IRIS' diffuser is a transparent hardened glass. Photometry is received thanks to use of professional lens system.

## Parameters:

| Name          | Luminaire luminous flux [lm] | Power of luminaire [W] | Color [K] | Dimensions A x B x H [mm] |
|---------------|------------------------------|------------------------|-----------|---------------------------|
| IRIS 27W 521  | 3978 / 3894 / 3936           | 27                     | 4000      | 521 x 260 x 186           |
| IRIS 42W 521  | 5695 / 5574 / 5635           | 42                     | 4000      | 521 x 260 x 186           |
| IRIS 56W 521  | 7589 / 7428 / 7508           | 56                     | 4000      | 521 x 260 x 186           |
| IRIS 70W 521  | 10609 / 10383 / 10496        | 70                     | 4000      | 521 x 260 x 186           |
| IRIS 108W 521 | 15178 / 14855 / 15017        | 108                    | 4000      | 521 x 260 x 186           |
| IRIS 125W 521 | 17041 / 16679 / 16860        | 125                    | 4000      | 521 x 260 x 186           |

## Lighting and electrical parameters:

|                                  |                            |
|----------------------------------|----------------------------|
| Light source                     | LED                        |
| <b>Voltage</b>                   | <b>220-240 V, 50-60 Hz</b> |
| Lifetime of LED sources [h]      | 72000                      |
| <b>Lx/By</b>                     | <b>L70/B10</b>             |
| CRI                              | >70                        |
| <b>SDCM</b>                      | <b>3</b>                   |
| Operating temperature range [°C] | -40 ÷ 50                   |
| <b>Driver</b>                    | <b>LED Driver</b>          |

## Mechanical data:

|              |                      |
|--------------|----------------------|
| Material     | aluminium            |
| <b>Color</b> | <b>anthracite</b>    |
| Diffuser     | ST transparent glass |

Technical data may be changed. Photos of the luminaires may differ from reality.

Date of last update: 25-04-2024