

# MAYA 8B



The minimalist design of the Maya 8B projectors finds a place in installations with a reduced height, whether wall or ceiling mounted. The thin footprint is designed to offer little exposure to wind. It provides high efficiency and uniformity of illuminance, thanks to the choice of more than 40 optics, both symmetrical and asymmetrical.

## FEATURES

- Suitable for power ratings up to 130 W.
- Die-cast aluminum body for better dissipation and corrosion resistance due to very low copper content.
- Drivers PHILIPS/TRIDONIC integrated inside the product.
- Full cut-off optics.
- Tempered glass to protect the optics and LEDs.
- System efficiency up to 176 lm/W.
- Ideal for use as an under-gutter street light or for illuminating the outdoor areas of industrial warehouses industrial halls, parking lots.
- Complies with all regional Laws for the reduction of light pollution.
- Modern design for installations a few meters high.

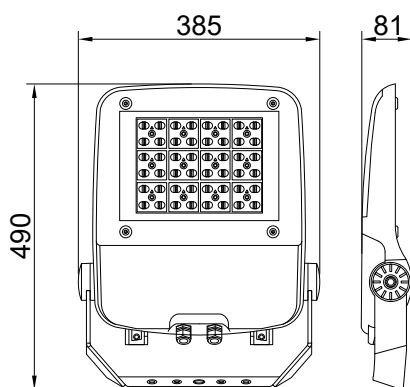
### Available control systems

- 1-10V / DALI.
- Virtual midnight.
- Wireless (Zhaga Book 18).
- Powerline.
- Lineswitch.

## TECHNICAL DATA

|                                    |                                          |
|------------------------------------|------------------------------------------|
| LED type                           | <b>Detas by Lumileds</b>                 |
| Step Mac-Adam                      | <b>3</b>                                 |
| LED driver                         | <b>Philips - Tridonic</b>                |
| Nominal Input voltage [V]          | <b>220-230V~ 50/60Hz</b>                 |
| Surge protection                   | <b>10kV</b>                              |
| Efficiency up to                   | <b>155lm/W (D) - 176lm/W (P)</b>         |
| Rated abrupt failure value Tp,Tc   | <b>F10 @ 100.000h, &lt;0,02% @ 1000h</b> |
| Rated median useful life [hrs] @Tc | <b>L90B10 &gt;100.000h</b>               |
| Power factor                       | <b>&gt;0,95</b>                          |
| Housing material                   | <b>Die-cast aluminum</b>                 |
| Protective glass type              | <b>Tempered</b>                          |
| Glass thickness [mm]               | <b>5</b>                                 |
| Colour temperature                 | <b>2200K - 3000K - 4000K - 5700K</b>     |
| Colour rendering index (CRI)       | <b>&gt;70</b>                            |
| Degree of protection (EN 60529)    | <b>IP66</b>                              |
| IK code (EN 62262)                 | <b>IK09</b>                              |
| Insulation class                   | <b>I &amp; II</b>                        |
| Operating temperature [°C]         | <b>-25 ÷ +50</b>                         |
| Wind-exposed surface [m²]          | <b>Side: 0.03m² / Top: 0.16m²</b>        |
| Housing colour                     | <b>RAL7040 Window grey</b>               |
| Weight [Kg]                        | <b>7,5</b>                               |

## DIMENSIONS



## MODELS

|         | Total power [W] | Overall flux [lm] | Optical flux [lm] |
|---------|-----------------|-------------------|-------------------|
| 36P700  | 75              | 12107             | 14932             |
| 36P830  | 89              | 13264             | 17896             |
| 36P1000 | 109             | 15400             | 21868             |
| 48P350  | 48              | 8493              | 9633              |
| 48P440  | 61              | 10481             | 12200             |
| 48P530  | 74              | 12006             | 14831             |
| 48P600  | 85              | 13316             | 16912             |
| 48P700  | 100             | 15263             | 19910             |
| 48P830  | 119             | 17499             | 23862             |
| 48P900  | 130             | 18801             | 26012             |
| 60P350  | 60              | 10540             | 12041             |
| 60P440  | 76              | 12867             | 15250             |
| 60P530  | 93              | 15235             | 18539             |
| 60P600  | 106             | 16964             | 21140             |
| 60P700  | 124             | 18928             | 24887             |
| 60P730  | 130             | 19927             | 26000             |

## OPTICS

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 201A | 205A | 206A | 208A | 213A | 214A |
| 215A | 217A | 218S | 247A | 250A | 277A |

Other optics available on the website

Reference configuration: Optic 206A - 4000 K



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