

# MAYA 9C



Maya 9C projectors are mainly used on light towers and outside of industrial buildings. The small lateral footprint is designed to offer little exposure to wind; the asymmetrical or symmetrical concentrating optics, on the other hand, allow high levels of illuminance and uniformity even in sporting settings.

## FEATURES

- Suitable for power ratings up to 236 W.
- Supercast® 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 185 lm/W.
- Compliant with all Regional Laws for the reduction of light pollution.
- Design studied to reduce drastically the surface area exposed to wind.

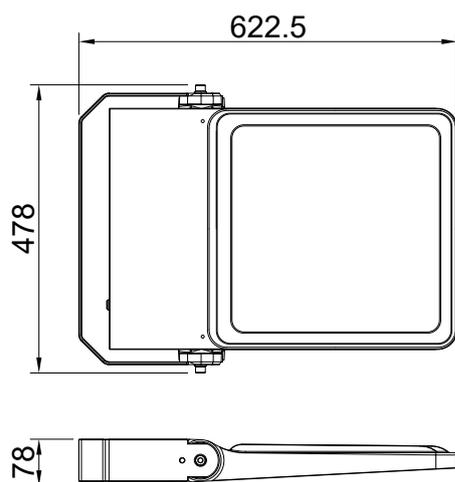
### Available control systems

- 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>162lm/W (D) - 185lm/W (P)</b>
Rated abrupt failure value $T_p, T_c$	<b>F10 @ 100.000h, &lt;0,02% @ 1000h</b>
Rated median useful life [hrs] @ $T_c$	<b>L90B10 &gt;100.000h</b>
Power factor	<b>&gt;0,95</b>
Housing material	<b>Supercast® 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 [m <sup>2</sup> ]	<b>Side: 0.03m<sup>2</sup> / Top: 0.26m<sup>2</sup></b>
Housing colour	<b>RAL7037 Dusty grey</b>
Weight [Kg]	<b>12,7</b>

## DIMENSIONS



## MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
72P600	127	21850	25369
72P700	149	25597	29865
72P770	165	27539	33028
72P830	179	29356	35792
72P1000	219	34586	43736
96P350	96	17496	19266
96P440	122	21853	24400
96P530	148	26463	29662
96P560	157	27609	31455
96P600	169	29599	33825
96P700	199	33773	39820
96P830	239	38760	47723
120P350	120	22240	24083
120P440	153	27651	30500
120P530	185	32904	37077
120P600	211	36787	42281
120P660	234	40127	46762
144P350	144	26575	28900
144P440	183	32801	36601
144P530	222	39133	44493
144P560	236	40337	47183

## 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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