

MAYA 9D



Maya 9D floodlights find ideal application on light towers, sports fields, industrial sheds, etc. The small height footprint is designed to offer little exposure to wind. Concentrating asymmetric or symmetric optics allow high levels of illuminance and uniformity even in sports areas.

FEATURES

- Suitable for power ratings up to 451 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 186 lm/W.
- Compliant with all Regional Laws for the reduction of light pollution.
- Design studied to reduce drastically the surface area exposed to wind.

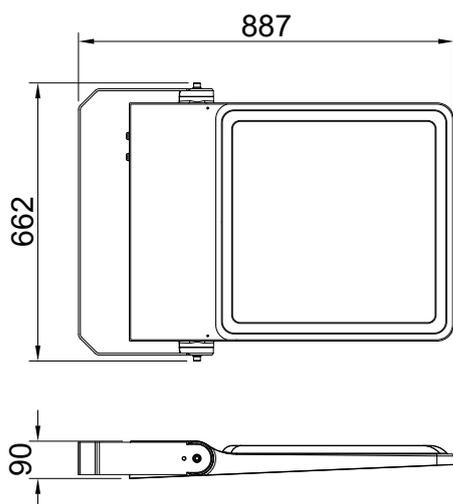
Available control systems

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

TECHNICAL DATA

LED type	Detas by Lumileds
Step Mac-Adam	3
LED driver	Philips - Tridonic
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Efficiency up to	162lm/W (D) - 186lm/W (P)
Rated abrupt failure value T_p, T_c	F10 @ 100.000h, <0,02% @ 1000h
Rated median useful life [hrs] @ T_c	L90B10 >100.000h
Power factor	>0,95
Housing material	Supercast® die-cast aluminum
Protective glass type	Tempered
Glass thickness [mm]	4
Colour temperature	2200K - 3000K - 4000K - 5700K
Colour rendering index (CRI)	>70
Degree of protection (EN 60529)	IP66
IK code (EN 62262)	IK08
Insulation class	I & II
Operating temperature [°C]	-25 ÷ +50
Wind-exposed surface [m ²]	Side: 0.06m² / Top: 0.52m²
Housing colour	RAL7037 Dusty grey
Weight [Kg]	21,5

DIMENSIONS



MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
128P530	198	35660	39549
128P600	225	39832	45100
128P700	265	45819	53093
128P750	285	47858	57089
128P830	318	52877	63631
128P1000	389	61644	77753
192P530	297	53030	59324
192P600	338	59132	67649
192P700	398	68077	79639
192P750	428	73281	85634
256P350	257	47671	51377
256P440	325	58863	65068
256P530	395	70578	79099
256P600	451	78652	90199

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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