

RADIANT 2x2



The Radiant 2X2 light fixture is a high power light designed for delivering up to 694 W. Typical applications of this luminaire are light towers, sports fields, harbors, etc.. Thanks to the different optics, it can be supplied in both asymmetric and symmetric concentrating versions.

FEATURES

- Suitable for power ratings up to 694 W.
- Supercast® die-cast aluminum body for better dissipation and corrosion resistance due to the very low copper content. Frame made of galvanized and painted steel.
- Separate power supply box allows for less "exposed" weight from the light tower for easier weight distribution.
- Full cut-off optics.
- Compliant with all Laws Regional Laws for light pollution reduction.
- Modular design for scalable wattages at 347 / 694 W depending on the number of modules used.

Available control systems

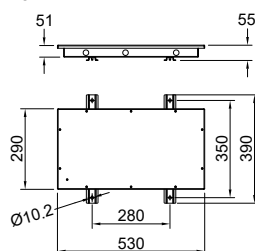
- 1-10V / DALI.
- Virtual midnight.
- Wireless (Zhaga Book 18).
- Powerline.
- Lineswitch.

TECHNICAL DATA

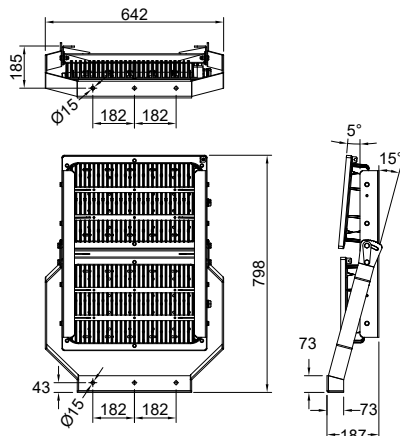
LED type	Detas by Lumileds
Step Mac-Adam	3
LED driver	Philips - Tridonic
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Efficiency up to	159lm/W (D) - 180lm/W (P)
Rated abrupt failure value Tp,Tc	F10 @ 100.000h, <0,02% @ 1000h
Rated median useful life [hrs] @Tc	L90B10 >100.000h
Power 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 [m²]	Side: 0.09m² / Top: 0.48m²
Housing colour	RAL 9005 Jet black
Weight [Kg]	25+7

DIMENSIONS

Power supply BOX



LED BOX



OPTICS

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

Other optics available on the website

MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
256P530	395	71320	79099
256P600	451	79664	90199
256P700	531	91639	106186
256P750	571	95715	114179
256P830	636	105753	127262
256P900	694	113715	138730

Reference configuration: Optic 206A - 4000 K



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