

RADIANT 2x3



Radiant 2X3 is a high power floodlight designed for delivering up to 1040 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 1040 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.
- Individually adjustable lamps.
- Power cassette separate allows for reduced "exposed" weight from the light tower for easier weight distribution.
- Full cut-off optics.
- Complies with all Regional Laws for the reduction light pollution.
- Modular design for scalable powers to 347/694/1040 W depending on the number of modules used.

Available control systems

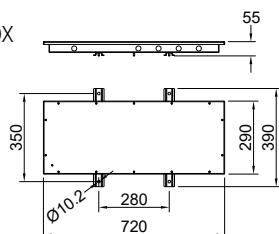
- 1-10V / DALI.
- Virtual midnight.
- Wireless (Zhaga Book 18).
- Powerline.
- Lineswitch.

TECHNICAL DATA

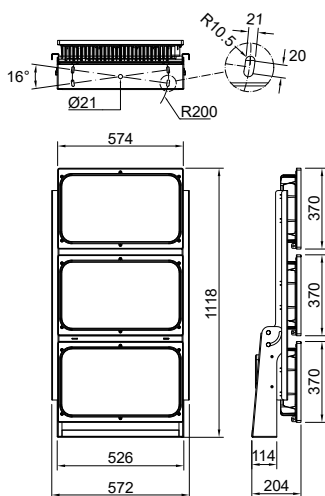
LED type	Detas by Lumileds
Step Mac-Adam	3
LED driver	Philips - Tridonic
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Efficiency up to	159lm/W (D) - 180lm/W (P)
Rated abrupt failure value Tp,Tc	F10 @ 100.000h, <0,02% @ 1000h
Rated median useful life [hrs] @Tc	L90B10 >100.000h
Power 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: 0.14m² / Top: 0.63m²
Housing colour	RAL 9005 Jet black
Weight [Kg]	35+11

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]
384P530	593	106981	118648
384P600	676	119496	135299
384P700	796	137458	159278
384P750	856	143573	171268
384P830	954	158629	190893
384P900	1040	170572	208095

Reference configuration: Optic 206A - 4000 K



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