

RADIANT 6M2



Radiant 6M2 is a modular solution made of LM6 aluminum, mainly used for access tunnel lighting. It withstands the corrosive agents normally found in these environments. Available with a selection of counterflow optics or with classic asymmetric/symmetric solutions.

FEATURES

- Power ratings up to 265 W.
- LM6 aluminum body and brackets made entirely of A2 stainless steel (AISI 304).
- Tempered glass to protect optics and LEDs.
- System efficiency up to 188 lm/W.
- Low glare.
- Wide choice of optics suitable for different placements within the gallery.
- Allows for both lateral and counterflow inclinations.

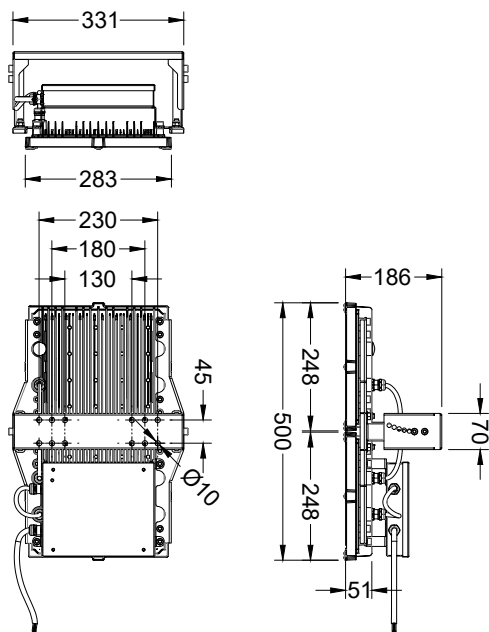
Available control systems

- 1-10V.
- DALI.
- Wireless (Zhaga Book 18).
- Powerline.

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	167lm/W (D) - 188lm/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	LM6 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 ÷ 40
Wind-exposed surface [m²]	Side: 0.06m² / Top: 0.25m²
Housing colour	RAL9005 Jet black
Weight [Kg]	6.5

DIMENSIONS



OPTICS

201A	206A	218A	229A	244A	244S
247A	247S	249A	279A	-	-

Other optics available on the website

MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
128P440	163	30659	32534
128P530	198	36711	39549
128P600	225	41180	45100
128P650	245	43950	49035
128P700	265	47180	53093

Reference configuration: Optic 247A - 4000 K



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