

RADIANT 8XL



The Radiant 8XL light fixture is used mainly for the entrance part of the tunnel lighting. Made entirely of A4 stainless steel (AISI 316L), it resists the corrosive agents normally found in these environments. Available with a selection of counterflow optics or with classic asymmetric/symmetric solutions.

FEATURES

- Body and brackets made entirely of A4 stainless steel (AISI 316L).
- Tempered glass to protect the optics and LEDs.
- System efficiency up to 176 lm/W.
- Low glare.
- Wide choice of photometries for counterflow/symmetrical mounting.
- Allows for both lateral and counterflow.

Available control systems

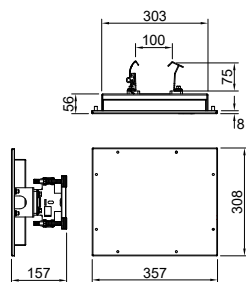
- 1-10V.
- DALI.
- Wireless (Zhaga Book 18).
- Powerline.

TECHNICAL DATA

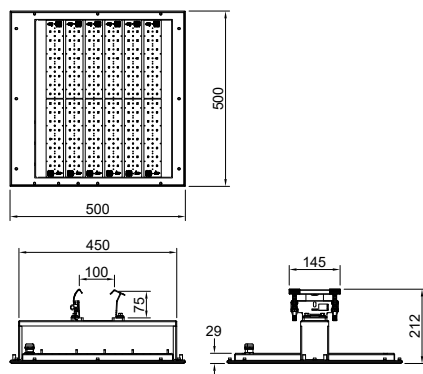
LED type	Detas by Lumileds
Step Mac-Adam	3
LED driver	Philips - OSRAM - Tridonic
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Efficiency up to	153lm/W (D) - 176lm/W (P)
Rated abrupt failure value Tp,Tc	F10 @ 100.000h, <0,02% @ 1000h
Rated median useful life [hrs] @Tc	L90B10 >100.000h
Power factor	>0,95
Housing material	AISI 316L Stainless steel
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	AISI 316L Stainless steel
Weight [Kg]	15+6

DIMENSIONS

Power supply BOX



LED BOX



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]
48P530	74	12600	14831
48P600	85	14421	16912
48P700	100	17068	19910
48P800	115	18164	22958
64P530	99	16801	19775
64P600	113	18623	22550
64P700	133	21699	26546
64P750	143	23094	28545
64P830	159	24901	31815
80P440	102	17562	20334
80P530	124	21000	24718
80P600	141	24034	28187
80P700	166	27122	33183
80P750	178	28769	35681
96P350	96	16926	19266
96P440	122	21108	24400
96P530	148	25201	29662
96P600	169	28675	33825
96P650	184	30963	36776

Reference configuration: Optic 247A - 4000 K



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