

RADIANT 8XXL



The Radiant 8XXL 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 either 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.

Available control systems

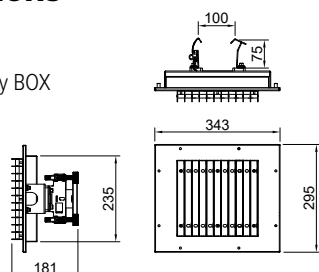
- 1-10V.
- DALI.
- Wireless (Zhaga Book 18).
- Powerline.

TECHNICAL DATA

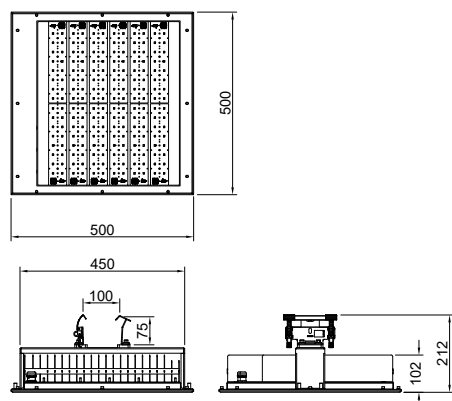
LED type	Detas by Lumileds
Step Mac-Adam	3
LED driver	Philips - OSRAM - Tridonic
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Efficiency up to	155lm/W (D) - 176lm/W (P)
Rated abrupt failure value Tp,Tc	F10 @ 100.000h, <0,02% @ 1000h
Rated median useful life [hrs] @Tc	L90B10 >100.000h
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]	18+7

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]
96P700	199	34617	39820
96P830	239	39134	47723
128P530	198	34873	39549
128P600	225	38995	45100
128P650	245	41450	49035
128P700	265	44513	53093
128P830	318	51241	63631
128P850	326	52062	65280
128P900	347	54767	69365
192P400	221	38416	44201
192P420	232	40176	46497
192P430	238	41189	47692
192P510	285	48614	56981
192P530	297	51815	59324
192P610	344	60569	68777
192P650	368	64364	73552

Reference configuration: Optic 247A - 4000 K



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