

RADIANT 8S



The Radiant 8S light fixture is mainly used for interior zone of tunnel lighting and for the tunnel terminal part. Made entirely of A4 stainless steel (AISI 316L), it resists the corrosive agents normally found in these environments. Available with a selection of counter-flow 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 198 lm/W.
- Low glare.
- Wide choice of optics suitable for different placements within the gallery.
- Allows for both lateral and counter-flow inclinations.

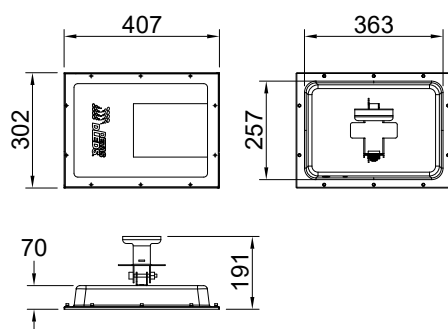
Available control systems

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

TECHNICAL DATA

LED type	Custom
Step Mac-Adam	3
LED driver	Philips - Tridonic
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Efficiency up to	178lm/W (D) - 198lm/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: 0.03m² / Top: 0.12m²
Housing colour	AISI 316L Stainless steel
Weight [Kg]	6

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]
16P350	16	3177	3211
16P440	20	3671	4067
16P530	25	4437	4944
16P600	28	4960	5637
16P700	33	5646	6637
24P425	29	5341	5892
24P440	31	5515	6100
24P470	33	5813	6540
24P510	36	6312	7123
24P530	37	6371	7415
24P550	39	6673	7709
24P580	41	6995	8159
24P600	42	7276	8456
24P625	44	7610	8824
24P650	46	7838	9194
24P700	50	8380	9955
24P750	54	8915	10704
32P350	32	5922	6422
32P440	41	7228	8133
32P530	49	8627	9887
32P600	56	9382	11275

Reference configuration: Optic 247A - 4000 K



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