

RADIANT 8L



The Radiant 8L lighting fixture, made entirely of AISI 316L stainless steel, is used mainly for the entrance part of the tunnel lighting and at the end of tunnels. Thanks to the materials used, it is resistant to the corrosive agents normally present in these environments. The construction of the internal parts and the mechanical design are designed to maximize luminous flux, making higher installation spacing possible than traditional designs.

FEATURES

- Body and brackets made entirely of AISI 316L stainless steel.
- Tempered glass to protect the optics and LEDs.
- System efficiency up to 169 lm/W.
- Low glare.
- Wide choice of photometries for counterflow/symmetrical mounting.

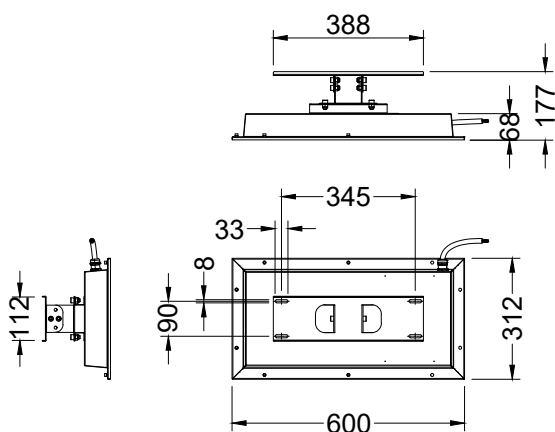
Available control systems

- 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	150lm/W (D) - 169lm/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: 0.04m² / Top: 0.18m²
Housing colour	AISI 316L Stainless steel
Weight [Kg]	9

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]
32P700	66	10804	13273
48P440	61	10336	12200
48P530	74	12418	14831
48P600	85	13935	16912
48P700	100	16073	19910
48P750	107	17181	21409
48P800	115	18179	22958

Reference configuration: Optic 247A - 4000 K



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