

RADIANT 8BS



The Radiant 8BS light fixture is mainly used for tunnel internal lighting and for the terminal part of tunnel. Made entirely of A4 stainless steel (AISI 316L), it resists the corrosive agents typical of 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 182 lm/W.
- Low glare.
- Wide choice of optics suitable for different placements within the gallery.

Available control systems

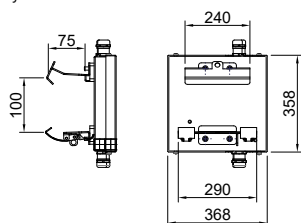
- 1-10V.
- DALI.
- Wireless (Zhaga Book 18).
- Powerline.

TECHNICAL DATA

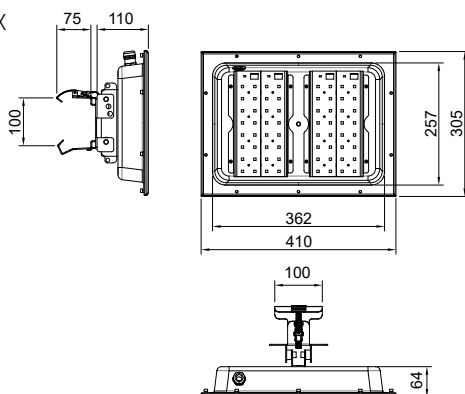
LED type	Custom
Step Mac-Adam	3
LED driver	Philips - Tridonic
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Efficiency up to	161lm/W (D) - 182lm/W (P)
Rated abrupt failure value Tp,Tc	F10 @ 100.000h, <0,02% @ 1000h
Rated median useful life [hrs] @Tc	L90B10 >100.000h
Power factor	>0,95
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]	11

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]
64P350	65	11844	13011
64P400	74	13246	14734
64P440	81	14455	16267
64P480	89	15665	17844
64P500	93	16141	18621
64P540	101	17102	20185

Reference configuration: Optic 247A - 4000 K



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