

TUNNEL

RADIANT SERIES



Radiant 8 is our offer dedicated to tunnels. The body is entirely made of AISI 316L stainless steel and includes a customizable bracket for multi-tilt options. Thanks to the material, it can be used wherever the risk of injurious corrosion is huge and reliability and long life must be guaranteed. Every single mechanical part is fully Made in Italy.

CARATTERISTICHE

- 20 years warranty on mechanical parts.
- Power from 13 to 450W.
- Body and brackets entirely made of AISI 316L stainless steel.
- Tempered glass protecting LEDs and optics.
- Sistem efficiency >135 lm/W.
- Selection of proprietary optics for interior and threshold zones. Symmetrical/Asymmetrical/Counterbeam.
- Brackets with side and counterbeam tilt.

OPTIONAL CONTROL SYSTEMS

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



RADIANT 8S



RADIANT 8BS



RADIANT 8XL



RADIANT 8XXL



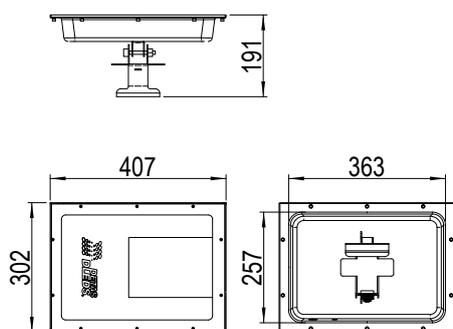
RADIANT 8QL



TECHNICAL DATA

LED manufacturer	Custom
Mac-Adam Steps	3
Driver manufacturer	PHILIPS - OSRAM
Voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Min.-max. efficiency	140 - 178
Total failure rate	F10 @ 100000h , <0,02% @ 1000h
Led lifetime [hrs] @Tc	L80B10 >100000
Power factor	>0,95
Body material	SS316L
Glass type	Tempered
Glass Thickness [mm]	4
Color temperature	2200K - 3000K - 4000K - 5700K
Color Rendering Index (CRI)	>70
Protection degree (EN 60529)	IP66
IK code (EN 62262)	IK08
Insulation class	I & II
Working temperature [°C]	-25 ÷ 40
Surface exposed to the wind [m²]	Lateral: 0.03m² / Plan: 0.12m²
Body color	SS316L
Weight [Kg]	6

DIMENSIONS



OPTICS

201A	205A	206A	208A	213A	214A
215A	217A	218S	247A	250A	277A

Other optics available on the site

MODELS

	Total power [W]	Total lamp flux [lm]	LED flux [lm]
16D350	16 W	2842	2960
16D440	21 W	3284	3885
16D530	25 W	3969	4625
16D600	29 W	4421	5365
16D700	34 W	5051	6290
16D830	41 W	5738	7585
24D425	30 W	4602	5550
24D440	31 W	4743	5735
24D510	37 W	5523	6845
24D530	38 W	5700	7030
24D550	40 W	5960	7400
24D580	42 W	6216	7770
24D600	44 W	6235	8140
24D625	46 W	6525	8510
24D650	47 W	6815	8695
32D350	33 W	5272	6105
32D440	42 W	6558	7770
32D530	51 W	7768	9435
32D600	58 W	8588	10730

Reference optics: 247A

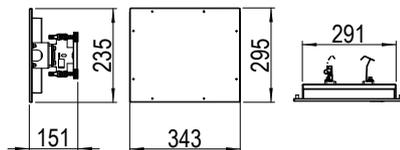


TECHNICAL DATA

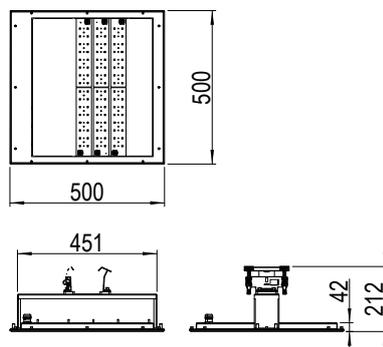
LED manufacturer	Custom
Mac-Adam Steps	3
Driver manufacturer	PHILIPS - OSRAM
Voltage [V]	220-230V~ 50/60Hz
Surge protection	10KV
Min.-max. efficiency	126 - 143
Total failure rate	F10 @ 100000h , <0,02% @ 1000h
Led lifetime [hrs] @Tc	L90B10 >100'000
Power factor	>0,95
Body material	SS316L
Glass type	Tempered
Glass Thickness [mm]	4
Color temperature	2200K - 3000K - 4000K - 5700K
Color Rendering Index (CRI)	>70
Protection degree (EN 60529)	IP66
IK code (EN 62262)	#N/D
Insulation class	I & II
Working temperature [°C]	-25 ÷ 40
Surface exposed to the wind [m²]	Lateral: 0.06m² / Pianta: 0.25m²
Body color	SS316L
Weight [Kg]	15+6

DIMENSIONS

Power supply BOX



LED BOX



OPTICS

201A	205A	206A	208A	213A	214A
215A	217A	218S	247A	250A	277A

Other optics available on the site

MODELS

	Total power [W]	Total lamp flux [lm]	LED flux [lm]
48D530	75	10509	13875
48D600	87	12026	16095
48D700	102	14234	18870
48D800	119	15149	22015
64D530	100	14011	18500
64D600	116	15531	21460
64D700	136	18096	25160
64D830	165	20767	30525
80D440	104	14646	19240
80D530	125	17514	23125
80D600	145	20044	26825
80D700	170	22620	31450
80D750	184	23993	34040
96D350	99	14116	18315
96D440	125	17603	23125
96D530	150	21017	27750
96D600	173	23915	32005
96D650	189	25823	34965

Reference optics: 247A

