

ATLAS TRL



The Atlas TRL lighting fixture is the product designed by DLEDS to illuminate the gas service stations. It differs from the ATLAS PE in that the outer frame can be adapted to any existing hole. With wattages up to 63 W and lumen output up to 10,000 Lm, it can replace lamps with discharge technology up to 150 W.

FEATURES

- Excellent price/performance ratio.
- Customizable exterior frame based on the measurements of existing recesses.
- Ceiling mounting kit available.
- Frame in A4 stainless steel (AISI 316L).

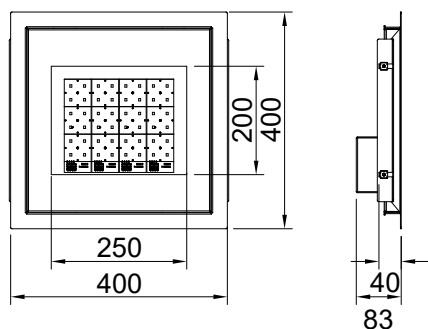
Available control systems

- 1-10V.
- DALI.
- External presence sensor.

TECHNICAL DATA

LED type	Custom
Step Mac-Adam	3
LED driver	Philips
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Efficiency up to	169lm/W (D) - 195lm/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	Aluminum
Protective glass type	Tempered
Glass thickness [mm]	5
Colour temperature	2200K - 3000K - 4000K - 5700K
Colour rendering index (CRI)	>70
Degree of protection (EN 60529)	IP67
IK code (EN 62262)	IK08
Insulation class	I & II
Operating temperature [°C]	-25 ÷ +50
Housing colour	RAL 9010 Pure white
Weight [Kg]	1

DIMENSIONS



MODELS

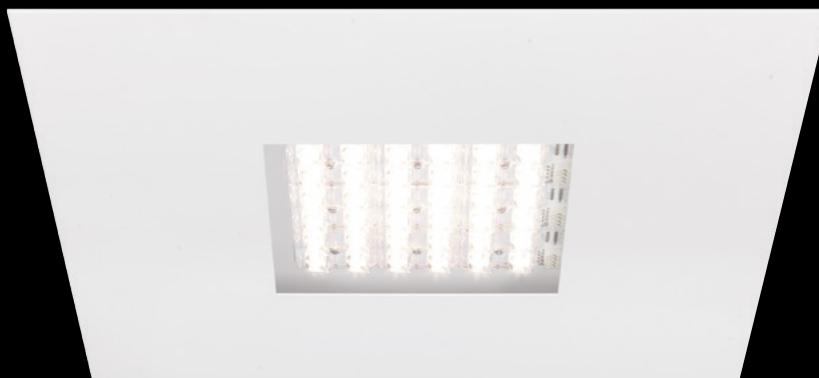
	Total power [W]	Overall flux [lm]	Optical flux [lm]
12P350	12	2258	2408
12P440	15	2738	3050
12P530	19	3394	3708
12P600	21	3820	4228
12P700	25	4215	4977
12P830	30	4932	5965
12P900	33	5289	6503
24P350	24	4690	4817
24P440	31	5860	6100
24P530	37	6953	7415
24P600	42	7830	8456
24P700	50	8846	9955
36P350	36	6537	7225
36P440	46	8035	9150
36P530	56	9618	11123
36P600	63	10814	12684

OPTICS

205S	206S	207S	211S	212S	213S
235S	243S	244S	247S	-	-

Other optics available on the website

Reference configuration: Optic 211S - 4000 K



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