

ATLAS PE



The Atlas PE light fixture is the DLEDS solution for illuminating toll collection stations and gas stations. The front cover facilitates mounting on any type of bus shelter.

FEATURES

- Available with dedicated optics for highway canopies or gas stations.
- Glass tempered anti-glare to protect optics and LEDs.
- Maximum visual comfort for traffic vehicular Highway and vehicular/ pedestrian traffic present in service stations.
- Optics certified photobiological risk free.

Available control systems

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

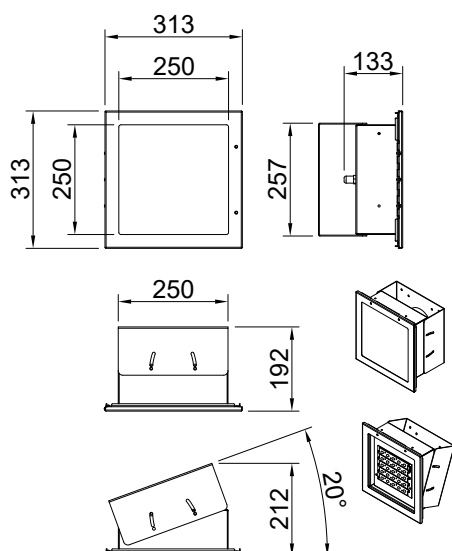


ATEX version available.

TECHNICAL DATA

LED type	Detas by Lumileds
Step Mac-Adam	3
LED driver	Philips - Tridonic
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Efficiency up to	163lm/W (D) - 188lm/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	Peraluman 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)	IP65
IK code (EN 62262)	IK08
Insulation class	I & II
Operating temperature [°C]	-25 ÷ +50
Housing colour	Anodized gray
Weight [Kg]	4.8

DIMENSIONS



OPTICS

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

Other optics available on the website

MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
24P350	24	4516	4817
24P440	31	5643	6100
24P530	37	6693	7415
24P600	42	7540	8456
24P700	50	8623	9955
24P830	60	9691	11931
32P700	66	11364	13273

Reference configuration: Optic 211S - 4000 K



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