

ATLAS BOX



The Atlas Box light fixture is the DLEDS solution for high-power lighting of gas stations, toll collection canopies and other recessed applications. The kit consists of a frame and a removable LED module. With wattages up to 94 W, it can replace lamps with 250 W discharge technology.

FEATURES

- Power up to 94 W.
- LED module with outer frame/frame adaptable to the measurements of existing recesses.
- Optics designed to provide high levels of horizontal and vertical illuminance.
- Ceiling mount kit available.

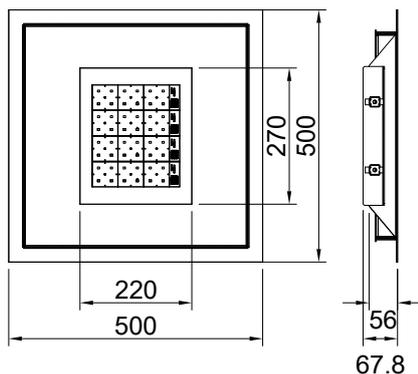
Available control systems

- 1-10V / DALI.
- Presence and illuminance sensor.

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	177lm/W (D) - 201lm/W (P)
Rated abrupt failure value T_p, T_c	F10 @ 100.000h, <0,02% @ 1000h
Rated median useful life [hrs] @ T_c	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)	IP66
IK code (EN 62262)	IK08
Insulation class	I & II
Operating temperature [°C]	-25 ÷ +50
Housing colour	RAL 9010 Pure white
Weight [Kg]	5

DIMENSIONS



MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
48P350	48	9672	9633
48P530	74	14070	14831
48P600	85	15758	16912
48P660	94	16633	18705

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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