

TALOS N FV



The Talos N FV light fixture is a LED kit equipped with a battery and photovoltaic panel external to the lighting body. Optimized to operate even in the less solar irradiations months, it is the solution that provides more autonomy and power among those proposed, thanks to the intelligent dimmer .

FEATURES

- Charge controller to ensure at least 3 to 4 days of autonomy in the event of sun absence.
- Available with higher wattages for locations with more irradiation.
- Wide choice of optics for street use/ parking lots.
- Degree of protection: IP66.

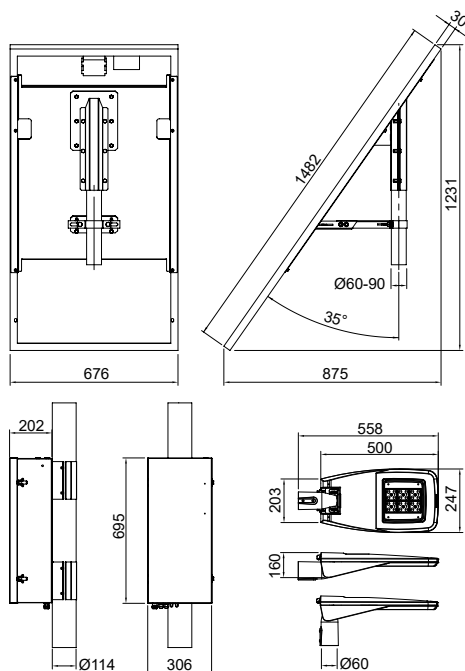
PHOTOVOLTAIC KIT - TECHNICAL DATA

Photovoltaic kit	LiFePo battery (Photovoltaic kit – Ta=25°C)
Panel	Mono/poly
Peak power [W]	160
Voltage [V] / Capacity [Ah]	12V / 90Ah
Battery average life span (50%)	4 [years]
Autonomy (Ta=25°C)	3 [days] (without sun)

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	2kV
Efficiency up to	180lm/w
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	Supercast® die-cast aluminum
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)	IK09
Insulation class	I & II
Operating temperature [°C]	-20 ÷ +45
Wind-exposed surface [m²]	Side: 0.03m² / Top: 0.11m²
Housing colour	RAL9023 Pearl dark grey
Weight [Kg]	5.2 (Talos) – 26 (Kit FV)

DIMENSIONS



OPTICS

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

Other optics available on the website

MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
12D300	10	1785	1850
12D400	15	2380	2775
12D530	19	3150	3515
12D700	26	3988	4810
16D600	30	4722	5550
16D700	35	5490	6475

Reference configuration: Optic 206A - 4000 K



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