

TALOS M



The Talos M luminaire is used for street and parking lot lighting for wattages up to 49 W with an excellent price/performance ratio. The compact design integrates perfectly into street, pedestrian or parking areas. Thanks to the wide range of optics, it is possible to maximize efficiency and thus energy savings.

FEATURES

- Suitable for power ratings up to 49 W.
- Die-cast aluminum body for better dissipation and corrosion resistance due to very low copper content.
- PHILIPS/TRIDONIC drivers integrated into the product.
- Full cut-off optics.
- High comfort for road users, thanks to a very low level of glare.
- Compliant with all regional laws on light pollution reduction.
- Modern design without rear fins and integrated heat sink.

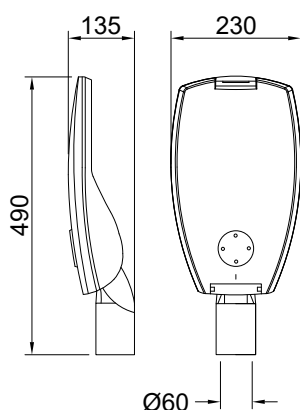
Available control systems

- 1-10V / DALI.
- Virtual midnight.
- Wireless (Zhaga Book 18).
- Powerline.
- Lineswitch.
- PIR motion sensor on Zhaga Book 18.

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	172lm/W (D) - 192lm/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	Die-cast 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)	IK09
Insulation class	I & II
Operating temperature [°C]	-40 ÷ +60
Wind-exposed surface [m²]	Side: 0.03m² / Top: 0.08m²
Housing colour	RAL9023 Pearl dark grey
Weight [Kg]	3,5

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]
8P350	8	1455	1606
8P530	12	2218	2472
8P700	17	2844	3318
8P1000	24	3760	4860
16P350	16	3076	3211
16P440	20	3743	4067
16P530	25	4266	4944
16P600	28	4842	5637
16P700	33	5481	6637
16P830	40	6399	7954
16P1000	49	7438	9719

Reference configuration: Optic 206A - 4000 K



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