

TALOS N



The Talos N luminaire is especially designed for street and parking lot lighting, with wattages up to 86 W. Its modern, minimalist design makes for a pleasant aesthetic impact, especially in urban settings. In addition, the choice of more than 40 different optics enables design optimization and additional energy savings.

FEATURES

- Suitable for power ratings up to 86 W.
- Die-cast aluminum body for better dissipation and corrosion resistance due to very low copper content.
- Tool-free opening with quick release.
- Full cut-off optics.
- High comfort for road users due to a very low level of glare.
- Compliant with all regional laws for the reduction of light pollution.
- Modern design without rear fins and integrated heat sink internally.

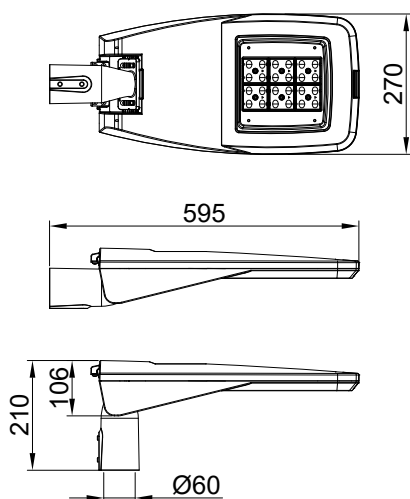
Available control systems

- 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	170lm/W (D) - 196lm/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	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]	-40 ÷ +50
Wind-exposed surface [m²]	Side: 0.03m² / Top: 0.11m²
Housing colour	RAL9023 Pearl dark grey
Weight [Kg]	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]
12P350	12	2325	2408
12P530	19	3412	3708
12P700	25	4238	4977
12P830	30	5002	5965
12P1000	36	6150	7289
24P350	24	4716	4817
24P440	31	5892	6100
24P530	37	6990	7415
24P600	42	7873	8456
24P700	50	8963	9955
24P750	54	9222	10704
24P830	60	10121	11931
24P950	69	11508	13777
24P1000	73	12120	14579
36P350	36	6573	7225
36P440	46	8077	9150
36P530	56	9670	11123
36P600	63	10713	12684
36P700	75	12388	14932
36P750	80	13290	16056
36P800	86	14196	17219

Reference configuration: Optic 206A - 4000 K



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