

TALOS G



The Talos G luminaire is dedicated to street and parking lot lighting, for wattages up to 166 W. Its modern design makes for a pleasant aesthetic impact, especially in urban settings. In addition, the possibility of choosing from more than 40 different optics allows optimization of the project ensuring additional energy savings.

FEATURES

- Suitable for power ratings up to 166 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.
- Tempered glass to protect optics and LEDs.
- System efficiency up to 185 lm/W.
- High comfort for road users thanks to a very low level of glare.
- Complies with all regional laws for the reduction of light pollution.
- Modern design without rear fins and heat sink integrated internally.

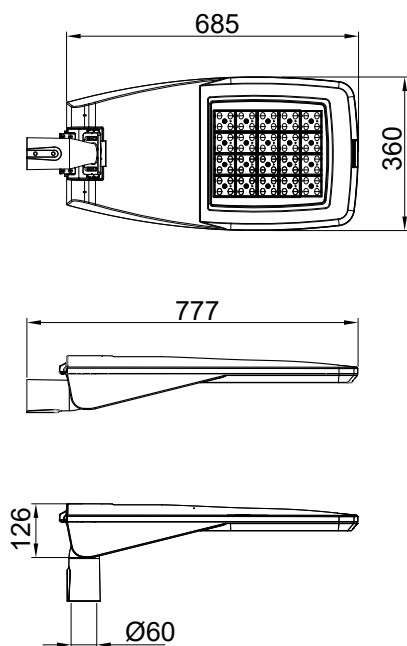
Available control systems

- 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	165lm/W (D) - 185lm/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]	-25 ÷ +50
Wind-exposed surface [m²]	Side: 0.05m² / Top: 0.23m²
Housing colour	RAL9023 Pearl dark grey
Weight [Kg]	7

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]
32P350	32	5953	6422
32P530	49	8851	9887
32P700	66	11592	13273
32P1000	97	15771	19438
48P350	48	8461	9633
48P530	74	13078	14831
48P600	85	14676	16912
48P700	100	16927	19910
48P750	107	18094	21409
48P830	119	19835	23862
48P900	130	21176	26012
48P1000	146	23129	29157
64P350	65	11680	13011
64P530	99	17484	19775
64P600	113	19613	22550
64P700	133	22470	26546
64P800	153	25166	30611
64P830	159	26088	31815
80P530	124	21423	24718
80P600	141	24050	28187
80P700	166	27701	33183

Reference configuration: Optic 206A - 4000 K



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