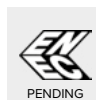
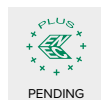


KRATOS G



Kratos G is our best value-for-money solution dedicated to street and parking lots, with wattages up to 175 W. Its design offers a very small surface area exposed to the wind. In addition, the choice of more than 40 different optics enables design optimization and, as a result, provides additional energy savings.

FEATURES

- Suitable for power ratings up to 175 W.
- Die-cast aluminum body for better dissipation and corrosion resistance due to very low copper content.
- Driver compartment opening without tools with quick release.
- Full cut-off optics.
- Tempered glass to protect the optics and LEDs.
- System efficiency up to 190 lm/W
- High comfort for road users thanks to a very low level of glare.
- Compliant with all Regional Laws for the reduction of light pollution.
- Modern design without rear fins and internally integrated heat sink.

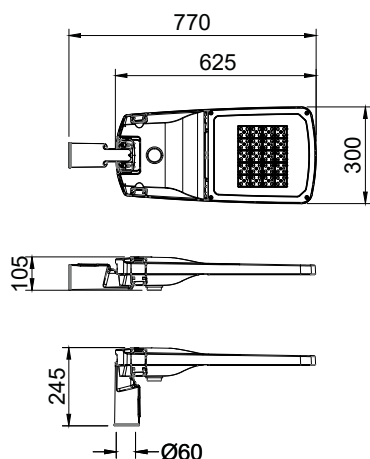
Available control systems

- 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) - 190lm/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	RAL9004 Signal black
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]
32P530	49	9324	9800
32P700	66	12210	13200
32P830	80	14161	16000
32P1000	97	16613	19400
48P530	74	13776	14800
48P600	85	15458	17000
48P700	100	17830	20000
48P750	107	19060	21400
48P830	119	20894	23800
48P900	130	22306	26000
48P1000	146	24363	29200
64P530	99	18417	19800
64P600	113	20659	22600
64P650	123	22049	24600
64P700	133	23670	26600
64P750	143	25041	28600
64P800	153	26509	30600
64P830	159	27480	31800
80P600	141	25333	28200
80P650	153	27411	30600
80P700	166	29179	33200
80P735	175	29878	35000

Reference configuration: Optic 206A - 4000 K



KRATOS G

