

# STRATOS G

Stratos P is our solution for high power streetlighting needs.



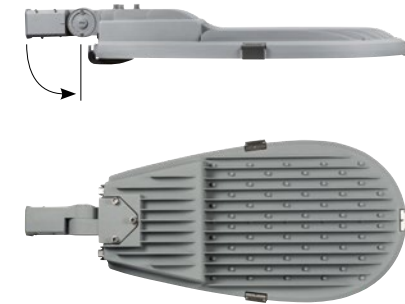
## APPROVALS



## TECHNICAL DATA

LED type	LUMILEDS
Step MacAdam	5 (3 on request)
LED driver	Xitanium
Input voltage	230 VAC
Efficiency min. - max.	105 - 113 lm/W
L80 B10 F10**	>80.000 hrs
PF	>0.95
Housing	<b>SUPERCAS</b> <sup>®</sup> aluminum
Glass	Tempered 5 mm
Colour temperature	3000 K - 4000 K - 5700 K
Colour rendering index	CRI >70/75
Degree of protection	IP66
Electrical insulation	Class I or II
Operating temperature	-40...+50 °C
Weight	16 kg

- Maximum energy saving (up to 30% compared to other LED lights) thanks to the concentrated optics when installed at medium/high mounting heights.
- Worldwide quality approvals:
  - ENEC (Europe)
  - TÜV NRTL (North America).
- Tempered glass protecting LEDs and optics.
- Modern design, available in different colors.
- Photobiological safety risk exempt certified.
- Proprietary full cutoff optics:
  - High visual comfort for road users thanks to the low glare level
  - No light pollution
  - Maximum energy efficiency thanks to the targeted optics.
- Optional control systems:
  - 1-10V / DALI
  - Virtual midnight
  - Remote wireless control
  - Photocell / motion sensor
  - Power-line communication
  - Lineswitch.



## MODELS

	Total power [W]	Overall flux* [lm]	Optical flux [lm]
20M550	133	15028	19285
20M600	145	15932	21025
20M700	170	18276	24650
24M550	160	17977	23200
24M600	174	18982	25230
24M700	203	21576	29435
28M550	187	20816	27115
28M600	203	22117	29435
28M700	237	24875	34365

\* With optics 57A  
\*\* Failure rate F10 including driver

## OPTICS

23A	56A
29A	57A
34A	64A
49A	85A
52A	88A

Available other optics for special applications.

## DIMENSIONS

