

# STRATOS T

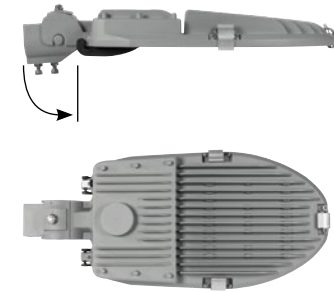
Stratos T is our most versatile solution for medium power needs in streetlighting.



## APPROVALS



- The protecting glass can be easily opened on the field for future upgrades or extraordinary maintenance.
- Worldwide quality approvals:
  - ENEC (Europe)
  - TÜV NRTL (North America).
- Innovative heat dissipation design, allows an higher power concentration and a lower cost per Watt.
- Tempered glass protecting LEDs and optics.
- 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.



## TECHNICAL DATA

LED type type	LUMILEDS
Step MacAdam	5 (3 on request)
LED driver	Xitanium
Input voltage	230 VAC
Efficiency min. - max.	101 - 117 lm/W
L80 B10 F10**	>80.000 hrs
PF	>0.95
Housing	<b>SUPERCAS</b> ® 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	7.5 kg

## MODELS

	Total power [W]	Overall flux* [lm]	Optical flux [lm]
4M550	27	3005	3915
4M700	34	3668	4930
4M850	41	4349	5945
8M400	39	4588	5655
8M550	53	5923	7685
8M700	68	7209	9860
8M850	82	8531	11890
12M400	58	6752	8410
12M550	80	8750	11600
12M700	102	10702	14790
12M850	124	12539	17980

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

## OPTICS

23A	57A
29A	59A
34A	64A
49A	85A
52A	88A
56A	

Available other optics for special applications.

## DIMENSIONS

