

STRATOS N

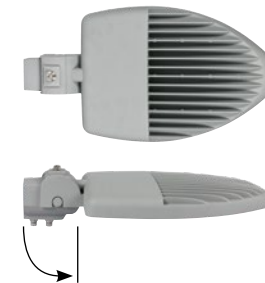
Stratos N is our solution for low-medium power streetlighting needs. It is the best ally of municipalities to meet energy saving targets.



APPROVALS



- Best price/performance ratio.
- Worldwide quality approvals:
 - ENEC (Europe)
 - TÜV NRTL (North America).
- 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.
- Photovoltaic version available [see page 99].
- Modern design, available in different colors.
- Optional control systems:
 - 1-10V / DALI
 - Virtual midnight
 - Remote wireless control
 - Photocell / motion sensor
 - Power-line communication
 - Lineswitch.



TECHNICAL DATA

LED type	LUMILEDS
Step MacAdam	5 (3 on request)
LED driver	Xitanium
Input voltage	230 VAC
Efficiency min. - max.	107 - 126 lm/W
L80 B10 F10**	>80.000 hrs
PF	>0.95
Housing	SUPERCAS ® 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	5.5 kg

MODELS

	Total power [W]	Overall flux* [lm]	Optical flux [lm]
3M400	15	1887	2175
3M550	20	2342	2900
3M700	25	2682	3625
4M400	19	2382	2755
4M550	27	3163	3915
4M700	34	3647	4930
6M400	29	3621	4205
6M550	40	4679	5800
6M700	51	5454	7395
9M400	44	5426	6380
9M550	60	6990	8700
9M700	76	8157	11020

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

OPTICS

16A2	56A
23A	57A
34A	59A
46A2	64A
49A	85A
52A	88A

Available other optics for special applications.

DIMENSIONS

[mm]

