

# TALOS N

The Talos serie has been designed to comply with international most stringent tenders.

It uses our standard optical systems and in addition can be equipped with the last generation of Philips Fortimo.

The Talos N is available with max. power of 80 W @ 50° max. TA.



## APPROVALS



## TECHNICAL DATA

LED type	<b>CREE</b> ⇄
Step MacAdam	4
LED driver	<b>OSRAM</b> 4DIM
Input voltage	230 VAC
Efficiency min. - max.	108 - 132 lm/W
L80 B10 F10**	>80.000 hrs
PF	>0.95
Housing	<b>SUPERCAST</b> ® aluminum
Glass	Tempered 4 mm
Colour temperature	3000 K - 4000 K - 5700 K
Colour rendering index	CRI >70
Degree of protection	IP66
Electrical insulation	Class I or II
Operating temperature	-40...+50 °C
Weight	7.5 kg

- Maximum energy saving (up to 30% compared to other LED lights) thanks to the concentrated optics when installed at short/medium mounting heights.
- 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.
- Modern design with nice impact into urban locations.
- 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]
12F530	20	2516	3600
12F700	26	3107	4680
12F1000	39	4266	7020
24F350	25	3302	4500
24F530	39	4906	7020
24F700	53	6334	9540
24F1000	79	8524	14220
36F350	38	5019	6840
36F530	59	7422	10620
36F700	79	9441	14220

\* With optics 205A  
\*\* Failure rate F10 including driver

## OPTICS

201A	208A
202A	210A
203A	213A
204A	214A
205A	215A
206A	

Available other optics for special applications.

## DIMENSIONS

[mm]

