

TriStar

streetLED - high-tech street lighting



Technical luminaire, can be used as a lantern or post-top luminaire. Reversible mast holder (vertical | horizontal). Adjustable joint from 0 ° to 20 ° and integrated alignment aid. The luminaire comes with three long-life high-power LED modules. Different light distributions are selectable.

single 01

Illumination for one-side or dual-side mast arrangements, applicable with lower mounting heights and wide intervals.



LS12 ME 612*

Main roads
Major roads

single 02

Illumination for footpaths and bike paths with single-side mast arrangement, applicable with lower mounting heights and wide intervals.



LS12 ME 616*

Crossroads
Traffic roundabout
Crosswalks



TriStar	ON/OFF	Basic E1	Light E2	DALI
System performance	75W	10-75W	10-75W	10-75W
Recommended mounting height	5...10m	5...10m	5...10m	5...10m
Power control options				
Manual by means of 10-step control switch		•	•	
Dimming function				
half-night switching via control Line 230VAC			•	
Manual 10-step coding switch				•
AstroDimm - programmable dimming levels (optional)	(•)			
0-10 V 1-10 V interface	•			
Dali interface				•
Light color (typical) *Additional color temperatures available on request				
2700K warmwhite	•	•	•	•
3000K warmwhite	•	•	•	•
4000K neutralwhite	•	•	•	•
5000K coolwhite	•	•	•	•
Applications *Additional lens configurations available on request				
For residential and residential streets as well as district lighting	•	•	•	•
For biking and walking paths as well as green areas	•	•	•	•

Technical Data

LED-Expected life.....	> 50.000 Hrs./ L70	Housing.....	die-cast aluminum
LED-Modul Flux typical.....	7614 lm (4000K)	Color.....	RAL 7042
Color rendering Index.....	> 85	Housing (L x W x H).....	800 x 300 x 200 mm
LED-Modul.....	IP 68	Spigot.....	Ø 60 mm
Protection class.....	I or II	Weight.....	~ 7,2Kg.

To comply with the data sheet specifications is the temperature at the Tc-point observed by <75°C. The module does not require any glass covering. Braun Lighting Solutions e. K. is a participant in the export initiative "Energie Effizienz – made in Germany", initiated by the Federal Ministry for the Economy and Technology. Due to the complexity of the many possible combinations of drivers and LED modules, the values shown for technical LED parameters, including performance parameters, are typical. Actual values of specific products in specific configurations may vary from these typical values. The information and diagrams contained in this document do not constitute an offer or contractual obligation. Product parameters may change as a result of technical innovation and will be undertaken without prior notice. Our manufacturing conforms to DIN EN and VDE regulations; the product conforms to European EMC regulations.