

STELLAR

Flexible Design
Multiple Applications

Introducing our high-quality, flexible LED silicone flex featuring unique co-extrusion technology. This innovative design combines exceptional flexibility with superior lighting performance, making it ideal for a wide variety of indoor and outdoor applications.





OPEN SOURCE

Technical Specifications

General

ID	: 21787
Minimum Bend Dia	: ≥150 mm
Driver Non-Integral	: Constant Voltage
Operating Voltage	: 24Vdc
Operating Temperature	: -25°C to 45°C

Physical

Body	: Silicone - Side Bend
Mounting	: Aluminium Profile

Light Source

CRI (Ra)	: 90
LED Life Time	: ≥30,000 Hours

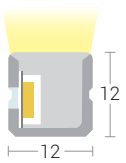
Driver

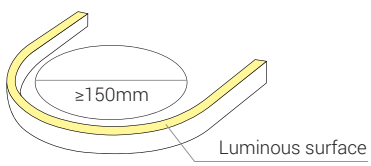
Power Supply	: Non - Integral

Optical Performance

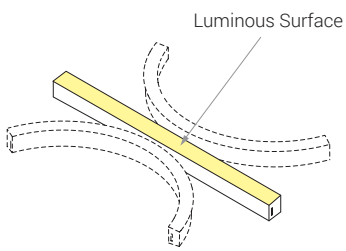
Optical Beam Angle	: 120°

CE | III | IP67 | IK10 | 24Vdc





Min.Bending Diameter

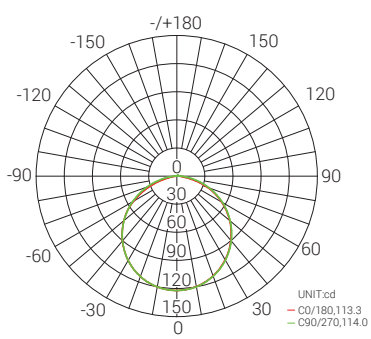


Mono Colour

Wattage	CCT	Lumen (LM/M)	Efficiency(LM/W)	Unit length(mm)	Run length(M)
6W/m	3000K	336	56	8.33	10

Note : Other CCT's available on request.

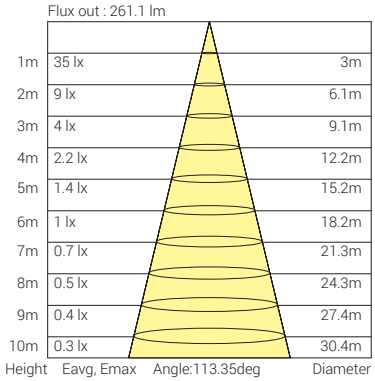
Illuminance Distribution



Average Optical Beam Angle (50%) : 113.7 Deg

Cone Diagram

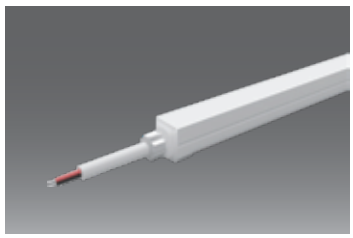
Flux out : 261.1 lm



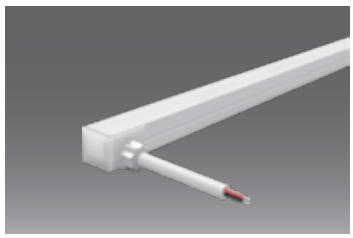
K-LiTE

Accessories

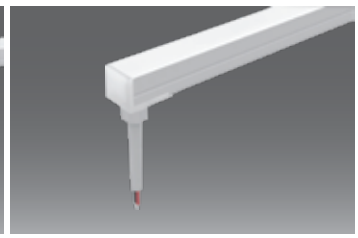
Integral End Cap (IP67)



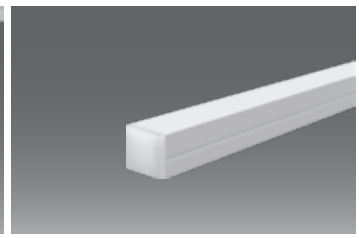
Front Cable Entry



Side Cable Entry



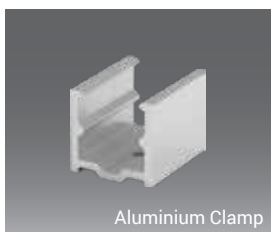
Bottom Cable Entry

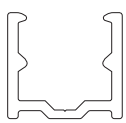


End Cap

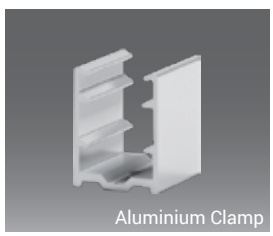
Mounting Accessories

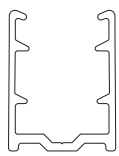
Stellar 16 - TV



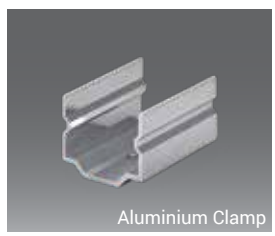


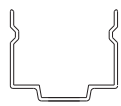
Stellar 15 - SV





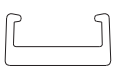
Stellar 12 - SV



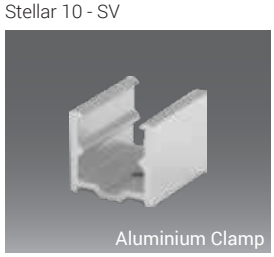


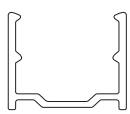
Stellar 6





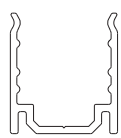
Stellar 10 - SV





Stellar 12 - SV





Cable Details	OD : 6.0mm / Inner Core : 20AWG
Silicone Cable	
Waterproof Connector Silicone cable	 M12 Male / Female Connector

* Fixture manufactured to desired length with factory IP66 tested (not field cuttable)

Note : Maximum series length 10 meters with both end drivers & upto 5 meters with a single-end driver.