

### LED STREET LIGHT – 100W

TNL0735 use two high powered LEDs (50W) with an LM06 equivalent aluminium housing and heat sink, high strength tempered glass cover and high efficiency LED driver. The design incorporates a proprietary method of transferring heat to the heat sink which features wings to take advantage of cross ventilation. This heat dissipation enhances the 50,000 hour useable life of the LED.

Daylight sensor is available as an optional extra if required.

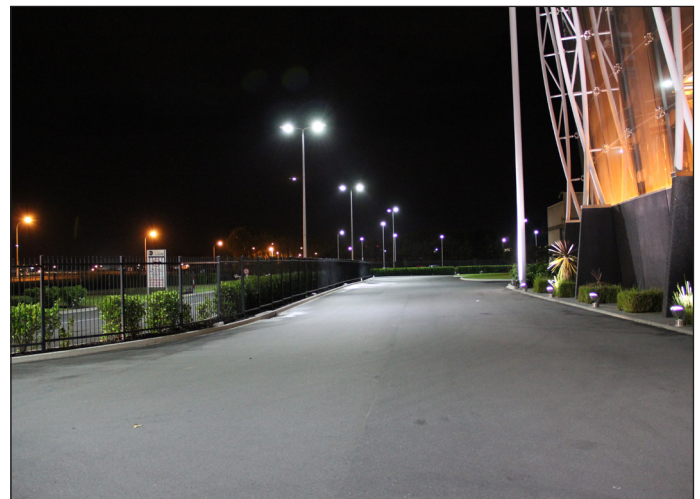
### APPLICATIONS

City streets, pavements, squares, schools, parks, yards, residential areas, factories, car parks and any other places where lighting is needed.



### TECHNICAL SPECIFICATIONS

Fixture/Part No.	TNL0735-100
Input Voltage (V)	AC (85~265V) Frequency (50~60Hz)
Power Supply Efficiency	>90%
Power Factor	>0.98
LED Lighting Efficiency	100lm/W
Luminaire Efficiency	>90%
Colour Rendering Index	Ra>80
Colour Temperature	2700K ~ 5700K
Ambient Temperature	-40°C to 55°C
IP Rating	IP65
Life Span	>50,000 hours
Eco-friendly	No UV, IR Lead or Mercury
Materials	LM06 equivalent Aluminium, 316 Stainless Steel fasteners, Toughened glass
Weight	12.5kg
Mounting Size	50-60mm
Dimensions	750x390x190mm



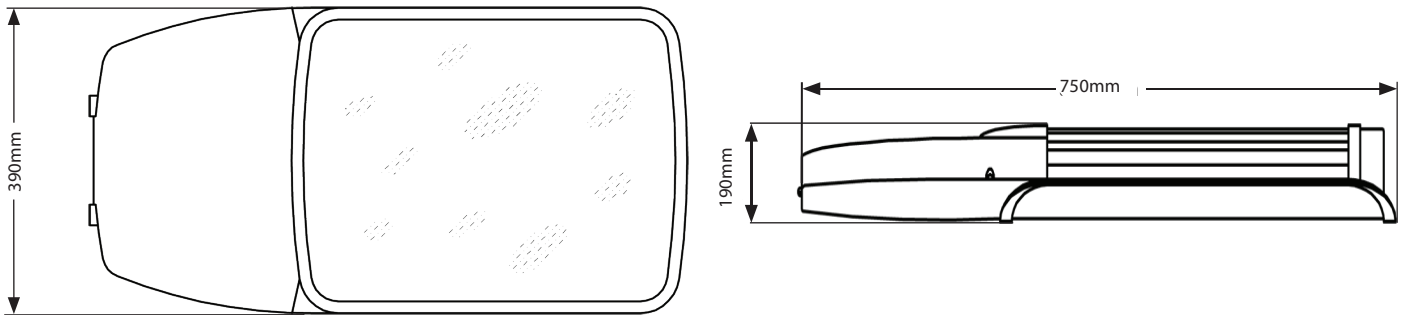
CAT NO.	Lumens	Sensor	Current
TNL0735-100	9,900	Yes	0.45A
TNL0735-100ACNS	9,900	No	0.45A

(1) Universal mounting adapter 35 - 65mm available: Part #TNLSLPA

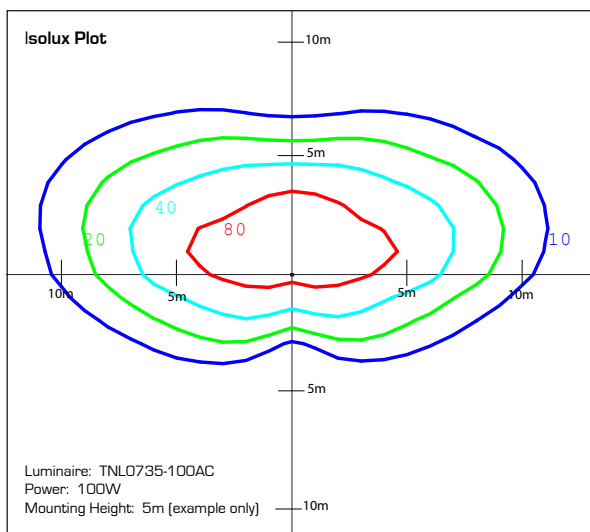
**IMAGES**



**DIMENSIONS**



**PHOTOMETRICS**



**ACCESSORIES**



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