

# Exterior Lighting

## Telford 2 LED Street Light



**UK Manufacture**  
**5 YEAR WARRANTY**

### Telford 2 – balancing performance with efficiency

The Telford 2 street light combines high performance with a stylish, modern appearance, and is ideal for illuminating footpaths, walkways, car parks and recreation areas as well as "S" class roadways.

The units use cool white LEDs, delivering excellent colour rendering and visibility, full brightness at turn-on, and minimal overspill. The Telford is the ideal replacement for sodium lighting - providing instant, measurable benefits in lower maintenance costs, reduced power consumption and improved lighting levels.

These street lights use the "Stella" lens from Ledil to produce the ideal light distribution.

Earlsmann manufactures every Telford street lighting unit in the UK, providing a high-quality, reliable product supported by a full five-year warranty.

**Good to know:** The Telford uses the latest CREE LED technology to provide unrivalled efficiency – typically using 50% less energy than older sodium lighting.

### Benefit from...

Low power consumption - **Reduced energy bills, reduced CO<sub>2</sub>**  
Long life, reduced maintenance - **Lower running costs**  
Excellent colour rendering - **Improved safety**

### Specifications

Colour Temperature	Cool White 5000K (nominal)
Efficacy	>100lm/W
Colour Rendering Index	>70Ra
Voltage	220-240Vac 50/60Hz
Beam Angle	Gull wing
Markings	CE
LED	CREE array 2530
LED life $T_j=85^{\circ}\text{C}$	LM80/TM21 (6k) L90>36000hrs *
Power factor	>0.9
Driver	>85% efficiency
Colour	White, standard
Dimensions	370mm x 260mm x 60mm
Diffuser	Polycarbonate
Weight	<2.75kg
Sealing	IP65
Ambient temp	-25°C to +40°C

\* Please call us to discuss LM80/TM21 testing

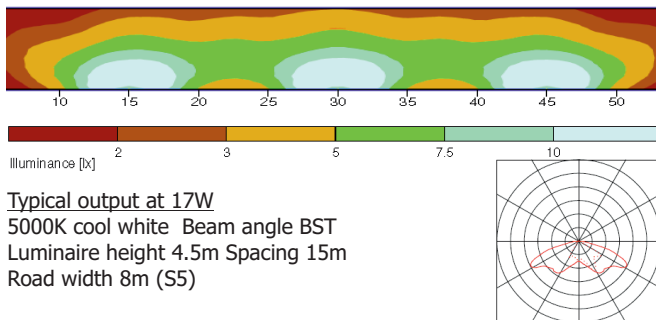
### Options

Post mount	Mini
Photocell	Colour
Colour	RALxxx, may be specified
Dimming	Preset
Timer	
LeafNut	Compatible

### Output

LED Power (W)	Total Power	LED Output (Lm)
15	17	1700
20	23	2000
30	34	3400
39	45	4000
50	57	5400
60	68	6800

### Luminous intensity (example)



### Ordering

#### TEL2-C-DEF-IJ

Where		
<b>C</b>	Body colour	WH = White
<b>D</b>	Wattage	15, 20, 30, 39, 50, 60
<b>E</b>	Colour Temp.	CW = 5000K
<b>F</b>	Beam angle	BST = gull wing
<b>I</b>	Dimming	D1 = 1-10
<b>J</b>	Sensors	P1 = photocell S1 = photocell with dimming

Post Top	
TEL-XXX	V76 = vertical 76mm, V89 = vertical 89mm H60 = horizontal 60mm, H42 = horizontal 42mm H34 = horizontal 34mm, ST = Stirrup

Example	
TEL2-30CWBST-P1-ST	30Watt, cool white, with mini photocell.
TEL-V76	Vertical 76 post top

### Telford street lighting is best for...

Car parks  
Private street areas  
Footpaths and walkways  
Bridges  
Stadia

Not sure which street lighting solution is right for your needs? Give us a call to discuss your requirements.

Earlsmann reserve the right to change the specification without notice

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