

V2018.01.09

**NEW**

Up To  
**78**  
 lm/cW

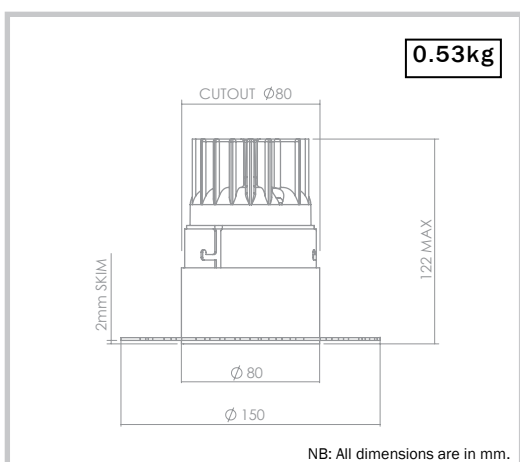
**MAINS DIMMING**  
 As Standard



# EcoStar 600TL+

Trimless, ultra efficient low maintenance LED downlights for halogen replacement  
 Mains Dimming as Standard, also available with UEP Driver

|  | Ultra Warm White<br><b>2700K Ra80+</b> | Warm White<br><b>3000K Ra80+</b>   | Neutral White<br><b>4000K Ra80+</b> |
|--|--|------------------------------------|-------------------------------------|
| Colour temperature/rendering                                   | <b>2700K Ra80+</b>                     | <b>3000K Ra80+</b>                 | <b>4000K Ra80+</b>                  |
| Illuminance comparable to                                      | <b>50W GU10/35W LV halogen</b>         | <b>50W GU10/35W LV halogen</b>     | <b>50W GU10/35W LV halogen</b>      |
| Light engine power   | <b>4.2W</b>                            | <b>4.2W</b>                        | <b>4.2W</b>                         |
| LED lumens (L <sub>100</sub> )                                 | <b>610 lm</b>                          | <b>628 lm</b>                      | <b>681 lm</b>                       |
| Delivered lumens (L <sub>100</sub> )                           | <b>405 lm</b>                          | <b>416 lm</b>                      | <b>452 lm</b>                       |
| System power (including driver)                                | 1-1 DVR<br><b>5.8W</b>                 | 1-1 DVR<br><b>5.8W</b>             | 1-1 DVR<br><b>5.8W</b>              |
| Efficacy (lumens/circuit Watt)*                                | 1-1 DVR<br><b>70 lm/cW</b>             | 1-1 DVR<br><b>72 lm/cW</b>         | 1-1 DVR<br><b>78 lm/cW</b>          |
| Approximate lifetime (L <sub>70</sub> F <sub>10</sub> ) / SDCM | <b>50,000 hrs</b>                      | <b>50,000 hrs</b>                  | <b>50,000 hrs</b>                   |
| Initial / Maintained SDCM                                      | <b>&lt;3 / &lt;3</b>                   | <b>&lt;3 / &lt;3</b>               | <b>&lt;3 / &lt;3</b>                |
| Driver Options Available                                       | <b>Yes, Mains Dim, DALI, 1-10V</b>     | <b>Yes, Mains Dim, DALI, 1-10V</b> | <b>Yes, Mains Dim, DALI, 1-10V</b>  |
| Emergency Option Available                                     | <b>No</b>                              | <b>No</b>                          | <b>No</b>                           |
| Building Regulations   | <b>C, L</b>                            | <b>C, L</b>                        | <b>C, L</b>                         |



NB: All Lumen, Power & Efficacy Figures are +/- 10% @25°C Ambient Temp.

NB: 1-1 DVR: one luminaire to one driver.

3-1 UEP DVR: Ultra Efficiency Pack; three luminaires to one driver.

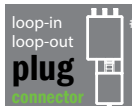
\*Subject to choice of driver and dimming options. For ECA compliance you should seek qualified accounting advice prior to assuming that a project or product is eligible.

\*Mains dim/ Non-dim 1-1 driver only.

**Part L**  
**1&2**  
 compliant

**5**  
 year  
 warranty

**ECA**  
 compliant<sup>+</sup>



# EcoStar 600TL+ order codes

## Standard Product Codes

|                    |   |
|--------------------|---|
| ECO600TL+27-MW-UNI | ECO600TL+ 2700K Trimless 5.8cW 87° Matt White, Universal Mains dim/Non-dim driver |
| ECO600TL+30-MW-UNI | ECO600TL+ 3000K Trimless 5.8cW 87° Matt White, Universal Mains dim/Non-dim driver |
| ECO600TL+40-MW-UNI | ECO600TL+ 4000K Trimless 5.8cW 87° Matt White, Universal Mains dim/Non-dim driver |
| ECO600TL+27-MW-AD  | ECO600TL+ 2700K Trimless 5.8cW 87° Matt White, 1-10V dim driver                   |
| ECO600TL+30-MW-AD  | ECO600TL+ 3000K Trimless 5.8cW 87° Matt White, 1-10V dim driver                   |
| ECO600TL+40-MW-AD  | ECO600TL+ 4000K Trimless 5.8cW 87° Matt White, 1-10V dim driver                   |
| ECO600TL+27-MW-DL  | ECO600TL+ 2700K Trimless 5.8cW 87° Matt White, DALI dim driver                    |
| ECO600TL+30-MW-DL  | ECO600TL+ 3000K Trimless 5.8cW 87° Matt White, DALI dim driver                    |
| ECO600TL+40-MW-DL  | ECO600TL+ 4000K Trimless 5.8cW 87° Matt White, DALI dim driver                    |

## Emergency Options

|                           |               |
|---------------------------|---------------|
| 3hr Non-Self-Test EM Pack | Not available |
|---------------------------|---------------|

## 3-1 UEP DVR (Ultra Efficiency Pack, 3 downlights connected to 1 LED driver via supplied loom)

|     |               |
|-----|---------------|
| N/A | Not available |
|-----|---------------|

## Accessories

|           |  |
|-----------|--|
| ECO600+IS | EcoStar 600/A+ Thermal Insulation Spacer |
|-----------|--|



tel: 0845 519 7717

fax: 02381 230 382

web: [www.ecostarled.co.uk](http://www.ecostarled.co.uk)

email: [ecostar@photonstarlighting.co.uk](mailto:ecostar@photonstarlighting.co.uk)

find your stockist online: [www.findlights.co.uk](http://www.findlights.co.uk)  
find your approved installer: [www.installecostar.co.uk](http://www.installecostar.co.uk)