



by
PhotonStarTM

Award Winning British LED Lighting

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Designed
& Produced
in the UK



V2018.01.09



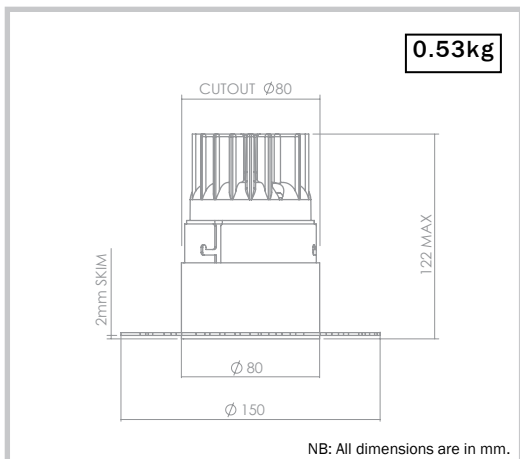
Up To
81
lm/cW



EcoStar 900TL+

Trimless, ultra efficient downlight for 50W LV / 18W CFL replacement

	Ultra Warm White 2700K Ra80+	Warm White 3000K Ra80+	Neutral White 4000K Ra80+
Colour temperature/rendering	2700K Ra80+	3000K Ra80+	4000K Ra80+
Illuminance comparable to	50W LV halogen/18W TC-D	50W LV halogen/18W TC-D	50W LV halogen/18W TC-D
Light engine power	6.1W	6.1W	6.1W
LED lumens (L ₁₀₀)	858 lm	883 lm	958 lm
Delivered lumens (L ₁₀₀)	570 lm	586 lm	636 lm
System power (including driver)	7.8W	7.8W	7.8W
Efficacy (lumens/circuit Watt)*	73 lm/cW	75 lm/cW	81 lm/cW
Approximate lifetime (L ₇₀ F ₁₀) / SDCM	40,000 hrs	40,000 hrs	40,000 hrs
Initial / Maintained SDCM	<3 / <3	<3 / <3	<3 / <3
Driver Options Available	Yes, Mains Dim, DALI, 1-10V	Yes, Mains Dim, DALI, 1-10V	Yes, Mains Dim, DALI, 1-10V
Emergency Option Available	No	No	No
Building Regulations	C, L	C, L	C, L



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

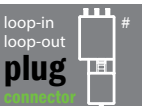
*Subject to choice of driver and dimming options. For ECA compliance you should seek qualified accounting advice prior to assuming that a project or product is eligible.

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

Part
L
1&2
compliant

5
year
warranty

ECA
compliant⁺



EcoStar 900TL+ order codes

Non-Dimmable

ECO900TL+27-MW	ECO900TL+ 2700K Trimless 7.8cW 87° Matt White, Non-dim driver
ECO900TL+30-MW	ECO900TL+ 3000K Trimless 7.8cW 87° Matt White, Non-dim driver
ECO900TL+40-MW	ECO900TL+ 4000K Trimless 7.8cW 87° Matt White, Non-dim driver

Mains Dimmable

ECO900TL+27-MW-MD	ECO900TL+ 2700K Trimless 7.8cW 87° Matt White, Mains dim driver
ECO900TL+30-MW-MD	ECO900TL+ 3000K Trimless 7.8cW 87° Matt White, Mains dim driver
ECO900TL+40-MW-MD	ECO900TL+ 4000K Trimless 7.8cW 87° Matt White, Mains dim driver

1-10V Dimmable

ECO900TL+27-MW-AD	ECO900TL+ 2700K Trimless 7.8cW 87° Matt White, 1-10V dim driver
ECO900TL+30-MW-AD	ECO900TL+ 3000K Trimless 7.8cW 87° Matt White, 1-10V dim driver
ECO900TL+40-MW-AD	ECO900TL+ 4000K Trimless 7.8cW 87° Matt White, 1-10V dim driver

DALI Dimmable

ECO900TL+27-MW-DL	ECO900TL+ 2700K Trimless 7.8cW 87° Matt White, DALI dim driver
ECO900TL+30-MW-DL	ECO900TL+ 3000K Trimless 7.8cW 87° Matt White, DALI dim driver
ECO900TL+40-MW-DL	ECO900TL+ 4000K Trimless 7.8cW 87° Matt White, DALI dim driver

Accessories

ECO900+IS	EcoStar 900/A+ Thermal Insulation Spacer
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