

ToLEDo Performer T60 2300LM 840 E27 SL

Item No: 0028369

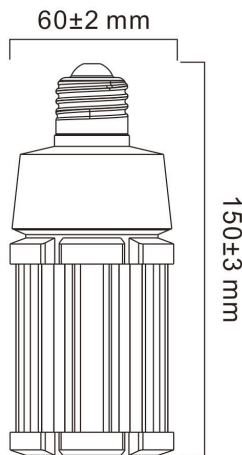
SYLVANIA



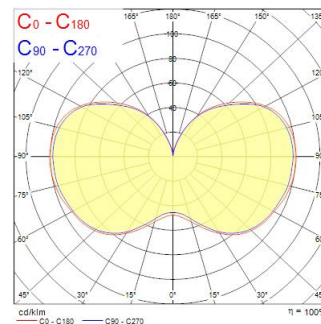
Direct retrofit replacement for high-pressure mercury vapor lamps (HPMV) 50,000 hours average rated lifetime Up to 78% energy saving compared to the standard high-pressure mercury vapor lamps Mercury-free solution Lower maintenance cost High lumen efficacy Dual operating mode – compatible with HPMV magnetic ballast and also, suitable for AC direct mains 120-240V operation High surge voltage protection: 4kV Suitable for both open and enclosed luminaires Wide light distribution High switching cycles – 200,000X High colour rendering – CRI80 Minimum and maximum operating temperature: -30°C to 50°C

Technical Assets

Dimensions (mm)



Photometrics



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General data

Product name	ToLEDo Performer T60 2300LM 840 E27 SL
Technology	LED
Watt (Rated) (W)	18
Lamp shape	Other
Cap/Base	E27
Lamp finish	Clear
Built in presence detector	NONE
Fixture rating	Open
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+50°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001959
E-number FI	4844489
Warranty	5 years

Optical data

Useful luminous flux (Φ_{use})	2300
Luminous flux (Rated) (lm)	2300
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

Electrical data

Power consumption (W)	18
Wattage (W)	18
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	0.5
Supply current (A)	0.08
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	1
Control gear required	No
Control gear type	Not required
No. Of switching cycles before premature failures	>200000
Dimmable	No
Dimming method	N/A
Inrush Current (A)	78.8
Inrush Duration (μ s)	2
Lamp Energy Label (class)	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	80

Lifetime data

Lifespan L70 B50	50000
Average life (Nominal) (h)	50000
Average life (Rated) (h)	50000

Physical data

Housing colour	White
IP rating	IP20
Nominal Product Length (mm)	150
Nominal Product Diameter (mm)	60
Weight (kg)	0.312

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Packaging

Product EAN number	5410288283692
Packaging single length / height (cm)	7.3
Packaging single width (cm)	7.3
Packaging single depth (cm)	22.5
DUN14 (inner)	15410288283699
Units per outer package	6
Packaging outer length / height (cm)	23.6
Packaging outer width (cm)	16.4
Packaging outer depth (cm)	24.6

Safety data

Optimal operating condition (°C)	-20-50
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures