

ToLEDo Performer Retro E 5500LM E40 830 SL

Item No: 0030636

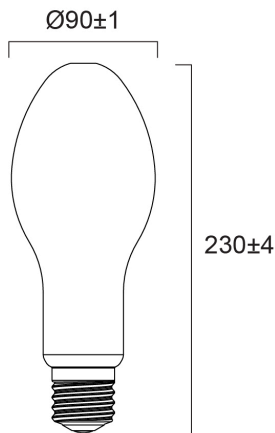
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The ToLEDo Performer E-Series is a direct retrofit solution to replace high-pressure mercury vapour lamps. Dual operating mode – compatible with HPMV magnetic ballast and direct mains AC 200-240V. 25,000 hours average rated life. Ideal product for factories, warehouses, industries, street lighting, post-top lighting and more. Similar look and feel to conventional HID lamps. IP65 design suitable for outdoor applications with IP rated base caps, as well as indoor applications. Available in 3000K and 4000K. Delivering instant saving with a low initial investment.

Technical Assets

Dimensions (mm)



Photometrics

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General data

Product name	ToLEDo Performer Retro E 5500LM E40 830 SL
Technology	LED
Lamp shape	Pear-shape
Cap/Base	E40
Lamp finish	Opal
Built in presence detector	NONE
Fixture rating	Open
General application	Logistics & Industry
Virtual assistant compatibility	N/A
ETIM Class	EC001959
E-number FI	4844499
Warranty	3 years

Optical data

Useful luminous flux (Φ_{use})	5500
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	330
Photobiological Risk Group	RG1

Electrical data

Power consumption (W)	36
Wattage (W)	36
Equivalent watt (W)	200
Supply current (A)	0.15
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Inrush Current (A)	32
Inrush Duration (μ s)	440
Lamp Energy Label (class)	D
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lifespan L70 B50	25000
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Physical data

Housing colour	White
IP rating	IP20
Nominal Product Height (mm)	230
Nominal Product Diameter (mm)	90
Weight (kg)	0.172

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Packaging

Product EAN number	5410288306360
Packaging single length / height (cm)	11.2
Packaging single width (cm)	11.2
Packaging single depth (cm)	27.0
DUN14 (inner)	15410288306367
Units per outer package	6
Packaging outer length / height (cm)	39.6
Packaging outer width (cm)	27.8
Packaging outer depth (cm)	28.0

Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures