

ToLEDo Performer T-Series
ToLEDo Performer T60 2300LM 840 E27 SL
0028369



Product features

- Direct retrofit replacement for high-pressure mercury vapor lamps (HPMV)50,000 hours average rated lifetimeUp to 78% energy saving compared to the standard high-pressure mercury vapor lampsMercury-free solutionLower maintenance costHigh lumen efficacyDual operating mode - compatible with HPMV magnetic ballast and also, suitable for AC direct mains 120-240V operationHigh surge voltage protection: 4kVSuitable for both open and enclosed luminairesWide light distributionHigh switching cycles - 200,000XHigh colour rendering - CRI80Minimum and maximum operating temperature: -30°C to 50°C



PRODUCT OVERVIEW

Product name	ToLEDo Performer T60 2300LM 840 E27 SL
Technology	LED
Watt (Rated) (W)	18
Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Logistics & Industry
E-number FI	4844489
Warranty	5 years
Luminous flux (lm)	2300
Colour temperature (K)	4000
Light colour	Cool White
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	50000
Product EAN number	5410288283692

DATA TABLE

General data	
Product name	ToLEDo Performer T60 2300LM 840 E27 SL
Technology	LED
Watt (Rated) (W)	18
Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+50°C
Performance ambient temperature Tq (°C)	25
E-number FI	4844489
Warranty	5 years

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Optical data

Luminous flux (lm)	2300
Luminous flux (Rated) (lm)	2300
Colour temperature (K)	4000
Light colour	Cool White
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

Electrical data

Starting time (max) (s)	0.5
Product Voltage (V)	230
Lamp power factor	1
Control gear required	No
Transformer required	No
Dimmable	No
Inrush Current (A)	78.8
Lamp Energy Label (class)	E
kWh per 1000 hours burning time	18
Nominal Frequency (Hz)	50/60Hz

Lifetime data

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

Physical data

Nominal Product Length (mm)	150
Nominal Product Diameter (mm)	60
Weight (kg)	0.26

Packaging

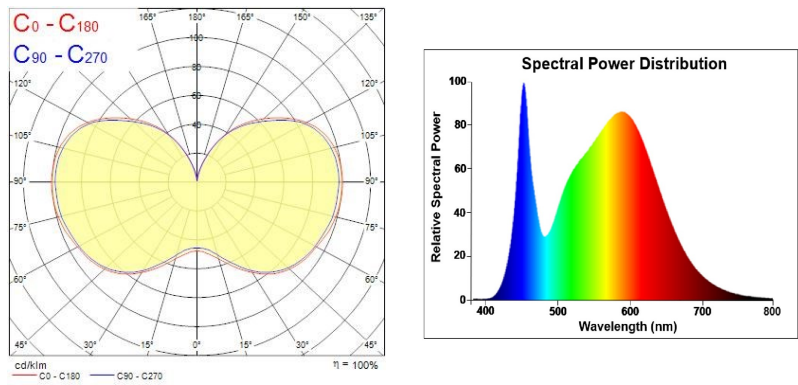
Single packaging type	Carton
Product EAN number	5410288283692
Packaging single length / height (cm)	20.0
Packaging single width (cm)	7.2
Packaging single depth (cm)	7.2
Units per outer package	6
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	16.0

Safety data

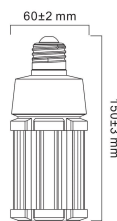
Optimal operating condition (°C)	-20-50
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	No
Safety message	Not Suitable for totally enclosed fixtures

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PHOTOMETRY



TECHNICAL DRAWINGS

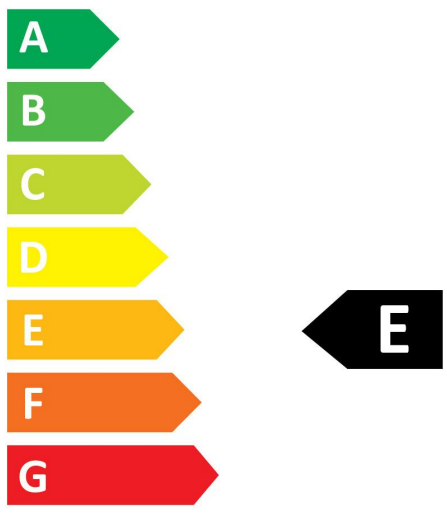


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**ENERG**

SYLVANIA

0028369



18
kWh/1000h



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18
kWh/1000h



2019/2015