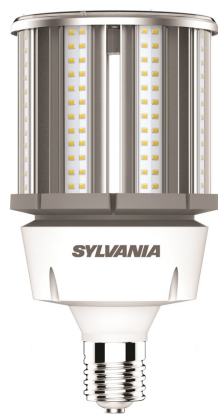


ToLEDo Performer T-Series
ToLEDo Performer T130 V2 10500LM 840 E40 SL
0028379



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 T130 V2 10500LM 840 E40 SL
Technology	LED
Watt (Rated) (W)	80
Type	LED exchangeable
Cap/Base	E40
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC001959
E-number FI	4844490
Warranty	5 years
Luminous flux (lm)	10500
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Wattage (W)	80
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	50000
Product EAN number	5410288283791

DATA TABLE

General data

ToLEDo Performer T-Series

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Product name	ToLEDo Performer T130 V2 10500LM 840 E40 SL
Technology	LED
Watt (Rated) (W)	80
Type	LED exchangeable
Cap/Base	E40
Fixture rating	Open
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4844490
Warranty	5 years

Optical data

Luminous flux (lm)	10500
Luminous flux (Rated) (lm)	10500
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

Wattage (W)	80
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	0.5
Product Voltage (V)	230
Lamp power factor	0.95
Control gear required	No
No. Of switching cycles before premature failures	>200000
Transformer required	No
Dimmable	No
Inrush Current (A)	79.2
Inrush Duration (µs)	3
Lamp Energy Label (class)	E
kWh per 1000 hours burning time	80
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	11
Max. Luminaires per 16A C Breaker	18
Max. Luminaires per 20A C Breaker	22

Lifetime data

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

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Physical data

Nominal Product Length (mm)	250
Nominal Product Diameter (mm)	130
Weight (kg)	1.342

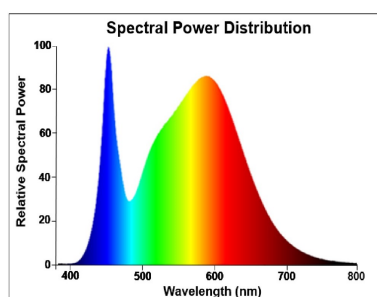
Packaging

Single packaging type	Carton
Product EAN number	5410288283791
Packaging single length / height (cm)	14.0
Packaging single width (cm)	14.0
Packaging single depth (cm)	29.0
DUN14 (outer)	15410288283798
Units per outer package	4
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	31.0

Safety data

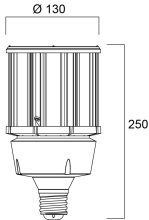
Optimal operating condition (°C)	-20-50
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY

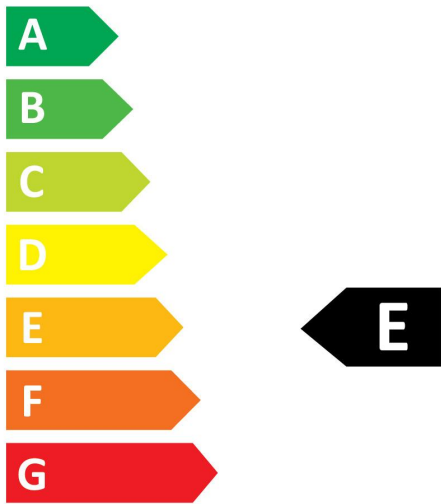


TECHNICAL DRAWINGS

ToLEDo Performer T-Series
ToLEDo Performer T130 V2 10500LM 840 E40 SL
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80
kWh/1000h



2019/2015

ToLEDo Performer T-Series
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0028379



80
kWh/1000h



2019/2015