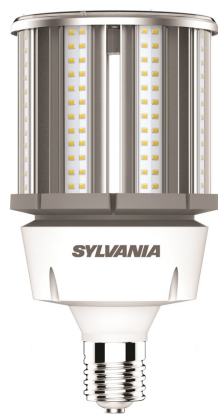


ToLEDo Performer T-Series
ToLEDo Performer T130 V2 10500LM 840 E40 SL
0028379



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
Dimmable	No
Average life (Nominal) (h)	50000
Product EAN number	5410288283791

DATA TABLE

General data	
Product name	ToLEDo Performer T130 V2 10500LM 840 E40 SL
Technology	LED
Watt (Rated) (W)	80

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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
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
Control gear required	No
No. Of switching cycles before premature failures	>200000
Dimmable	No
Inrush Current (A)	79.2
Inrush Duration (µs)	3
Lamp Energy Label (class)	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	11
Max. products per 16A C Breaker	18
Max. products per 20A C Breaker	22

Lifetime data

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

Physical data

Nominal Product Length (mm)	250
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Nominal Product Diameter (mm)	130
Weight (kg)	1.374

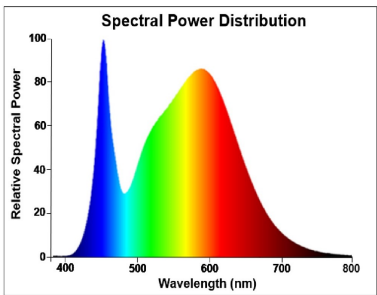
Packaging

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
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**ENERG**

SYLVANIA

0028379



80

kWh/1000h



2019/2015

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



0028379



80
kWh/1000h



2019/2015