

ToLEDo Performer H230 15500LM 840 E40 SL

Code article 0028378

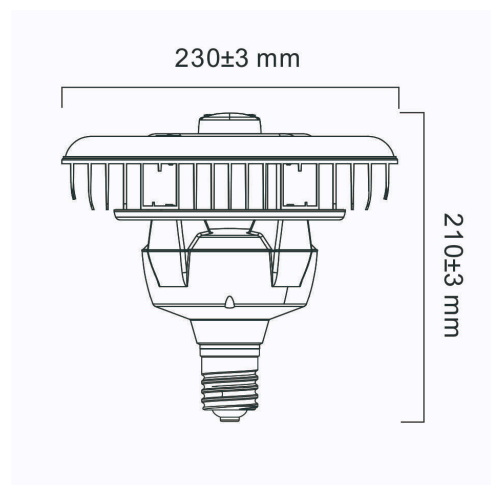
SYLVANIA



Direct retrofit replacement for high-pressure mercury vapor lamps (HPMV) 50,000 hours average rated lifetime Up to 71% energy saving compared to the standard high-pressure mercury vapor lamps Detachable 3.5mm jack plug microwave sensor allow to adjust hold-time and standby brightness level Mercury-free solution Lower maintenance cost High lumen efficacy Dual operating mode – compatible with HPMV magnetic ballast and also, suitable for AC direct mains 220-240V operation Up and down light distribution 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

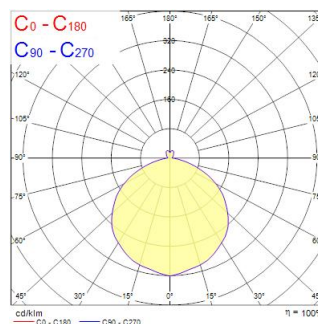
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.56	115.4°	1990
1.0	3.16	115.4°	493
1.5	4.75	115.4°	218
2.0	6.33	115.4°	129
2.5	7.91	115.4°	80
3.0	9.49	115.4°	54



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Données générales

Nom du produit	ToLEDo Performer H230 15500LM 840 E40 SL
Technologie	LED
Puissance (nominale) (W)	115
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
Warranty	5 ans

Données optiques

Useful luminous flux (Φuse)	15500
Flux lumineux utile (nominal) (lm)	15500
Température de couleur (K)	4000
Couleur de lumière	Cool White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Maintien du flux à la fin de la durée de vie nominale (lm)	70

Caractéristiques électriques

Power consumption (W)	115
Wattage (W)	115
Heure de démarrage (max) (s)	0.5
Temps de préchauffage jusqu'à 60 % de la pleine lumière (max) (s)	0.5
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	1
Control gear required	No
No. Of switching cycles before premature failures	>200000
Dimmable	No
Courant d'appel (A)	71.2
Inrush Duration (μs)	2
Lamp Energy Label (class)	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	12

Durée de vie

Lifespan L70 B50	50000
Average life (Nominal) (h)	50000
Durée de vie moyenne (nominale) (h)	50000

Données physiques

Longueur (mm)	210
Nominal Product Diameter (mm)	230
Poids (kg)	1.766

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Emballage

Product EAN number	5410288283784
Longueur simple de l'emballage (cm)	25.0
Largeur simple de l'emballage (cm)	25.0
Packaging single depth (cm)	23.5
DUN14 (inner)	15410288283781
Units per outer package	4
Packaging outer length / height (cm)	53.6
Packaging outer width (cm)	52.5
Packaging outer depth (cm)	26.3

Sécurité

Condition de fonctionnement optimal (° C)	-20-50
Consignes de nettoyage en cas de bris	Not applicable
Lampe à objectif spécial	No
Utilisation pour applications sèches uniquement	No
Ne convient pas à l'éclairage résidentiel	Yes
Safety message	Not Suitable for totally enclosed fixtures