



E27-T140, 45W Serisi Eko Tasarım, LED Torch Ampul

Genel Özellikler

EU RoHS Uyumluluk	Evet	Anahtarlama Çevrimi	100.000+ (ON/OFF)
Duy Tipi	E27	Tip Sınıfı	T-Bulb 140
Kullanım Ömrü	15.000 Saat	Işık Akısı Ölçüm Tekniği	Ulbricht Sphere

Teknik Bilgiler

Nominal Çalışma Gücü	45 Watt	Eşdeğer Güç	300 Watt
Çalışma Voltajı	185-240 VAC 50Hz	Enerji Tasarrufu	%85
Çalışma Akımı	225 mA	Enerji Verimlilik Sınıfı	F (EU 2019/2015)
%100 Çalışma Erişimi Süresi	< 0.5 s	Enerji Harcaması	45 kW/1000h
Çalışma Sıcaklığı	-20... +40 °C	Yer Değiştirme Faktörü	0.90
Işık Akısı	4.100 lm	Renk Sıcaklığı (CCT)	6500K
Aydınlatma Açısı	185 °	Renksel Geriverim İndeksi (Ra)	≥ 85
Aydınlatma Verimliliği	91 lm/W	Dim Edilebilme	Hayır

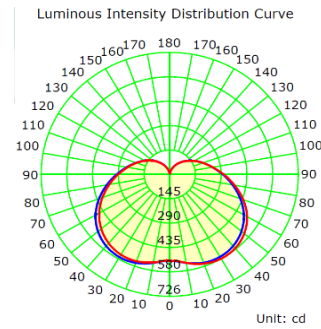
Ürün Bilgileri

T140, 45 WATT 6500K LED TORCH	130-450140-651	EAN-13 Kodu	8682139021549
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Ebat Bilgileri

Ürün Ebadı (mm)	Ø138 x 232
Kutu Ebadı (mm)	138 x 138 x 235
Koli Ebadı (mm)	435 x 575 x 250
Koli İçi Miktar	12 Adet
Koli Ağırlığı	4,23 kg
Koli Hacmi	0.063 m ³ / 20.84 desi

Fotometri



Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: MONO LIGHTING

Supplier's address: Yassiören Mah. Hadımköy Cad. No:162 Arnavutköy - İSTANBUL / TÜRKİYE

Model identifier: 130-450140-651

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

Parameter	Value	Parameter	Value
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	45	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	4100 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	6500
On-mode power (P_{on}), expressed in W	45	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal		Colour rendering index, rounded to the nearest integer or the range of CRI-values that can be set	85

Product parameters			
Parameter	Value	Parameter	Value
General product parameters:			
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	232	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	138	
	Depth	138	
Claim of equivalent power	Yes	If yes, equivalent power (W)	300
		Chromaticity coordinates (x and y)	0.3106 0.3253
Parameters for LED and OLED light sources:			
R9 colour rendering index value	24	Survival factor	0,95
The lumen maintenance factor	0,93		
Parameters for LED and OLED mains light sources:			
Displacement factor (cos ϕ 1)	0,9	Colour consistency in McAdam ellipses	≤ 6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	not applicable	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	$\leq 1,0$	Stroboscopic effect metric (SVM)	$\leq 0,4$
<p>The graph displays the spectral power distribution (SPD) of the light source. The x-axis represents wavelength in nanometers (nm), ranging from 380 to 780 nm with major grid lines every 50 nm. The y-axis represents relative intensity, ranging from 0.0 to 1.2 with major grid lines every 0.2 units. The SPD curve shows a prominent, narrow blue peak at approximately 450 nm with a relative intensity of 1.0. Following this peak, there is a secondary, broader peak that spans from approximately 480 nm to 650 nm, with a maximum relative intensity of about 0.5. This secondary peak is multi-colored, transitioning from cyan at 480 nm, through green, yellow, and orange, to red at 650 nm. The intensity of the curve tapers off significantly towards the red and infrared regions, reaching near zero by 780 nm.</p>			