



E27-T100, 25W 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 100
Kullanım Ömrü	15.000 Saat	Işık Akısı Ölçüm Tekniği	Ulbricht Sphere

Teknik Bilgiler

Nominal Çalışma Gücü	25 Watt	Eşdeğer Güç	185 Watt
Çalışma Voltajı	185-240 VAC 50Hz	Enerji Tasarrufu	%86
Çalışma Akımı	124 mA	Enerji Verimlilik Sınıfı	F (EU 2019/2015)
%100 Çalışma Erişimi Süresi	< 0.5 s	Enerji Harcaması	25 kW/1000h
Çalışma Sıcaklığı	-20... +40 °C	Yer Değiştirme Faktörü	0.94
Işık Akısı	2.500 lm	Renk Sıcaklığı (CCT)	6500K
Aydınlatma Açısı	175 °	Renksel Geriverim İndeksi (Ra)	≥ 85
Aydınlatma Verimliliği	100 lm/W	Dim Edilebilme	Hayır

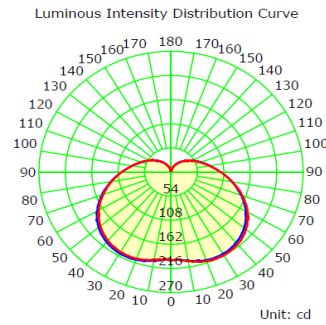
Ürün Bilgileri

T100, 25 WATT 6500K LED TORCH	130-250100-651	EAN-13 Kodu	8682139021464
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Ebat Bilgileri

Ürün Ebadı (mm)	Ø100 x 173
Kutu Ebadı (mm)	102 x 102 x 176
Koli Ebadı (mm)	425 x 520 x 195
Koli İç Miktar	20 Adet
Koli Ağırlığı	3,80 kg
Koli Hacmi	0.043 m ³ / 14.37 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: 130-250100-651

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	25	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°)	2500 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	25	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	173	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	100	
	Depth	100	
Claim of equivalent power	Yes	If yes, equivalent power (W)	185
		Chromaticity coordinates (x and y)	0.3164 0.3326
Parameters for LED and OLED light sources:			
R9 colour rendering index value	18	Survival factor	0,95
The lumen maintenance factor	0,93		
Parameters for LED and OLED mains light sources:			
Displacement factor (cos ϕ 1)	0,94	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 ticks every 50 nm. The y-axis represents relative intensity, ranging from 0.0 to 1.2 with major ticks every 0.2. 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 dip at 480 nm, followed by a broad, multi-colored band that spans from approximately 480 nm to 700 nm. This band is filled with a rainbow gradient, with the highest intensity occurring around 550 nm (yellow-green) and tapering off towards the red end of the spectrum. The intensity drops to near zero by 780 nm.</p>			