



## E27-T120, 35W 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 120
Kullanım Ömrü	15.000 Saat	Işık Akısı Ölçüm Tekniği	Ulbricht Sphere

### Teknik Bilgiler

Nominal Çalışma Gücü	35 Watt	Eşdeğer Güç	250 Watt
Çalışma Voltajı	185-240 VAC 50Hz	Enerji Tasarrufu	%86
Çalışma Akımı	172 mA	Enerji Verimlilik Sınıfı	F (EU 2019/2015)
%100 Çalışma Erişimi Süresi	< 0.5 s	Enerji Harcaması	35 kW/1000h
Çalışma Sıcaklığı	-20... +40 °C	Yer Değiştirme Faktörü	0.90
Işık Akısı	3.400 lm	Renk Sıcaklığı (CCT)	6500K
Aydınlatma Açısı	180 °	Renksel Geriverim İndeksi (Ra)	≥ 85
Aydınlatma Verimliliği	97 lm/W	Dim Edilebilme	Hayır

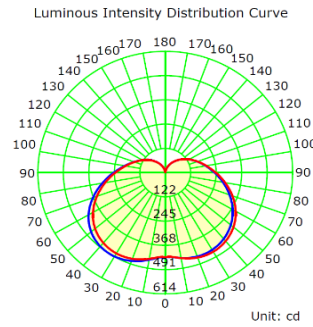
### Ürün Bilgileri

T120, 35 WATT 6500K LED TORCH	130-350120-651	EAN-13 Kodu	8682139021501
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### Ebat Bilgileri

Ürün Ebadı (mm)	Ø118 x 206
Kutu Ebadı (mm)	118 x 118 x 209
Koli Ebadı (mm)	370 x 485 x 230
Koli İç Miktar	12 Adet
Koli Ağırlığı	3,16 kg
Koli Hacmi	0.041 m <sup>3</sup> / 13.76 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:** 130-350120-651

**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	35	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3400 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	35	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
<b>General product parameters:</b>			
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	206	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	118	
	Depth	118	
Claim of equivalent power	Yes	If yes, equivalent power (W)	250
		Chromaticity coordinates (x and y)	0.3188 0.3326
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	22	Survival factor	0,95
The lumen maintenance factor	0,93		
<b>Parameters for LED and OLED mains light sources:</b>			
Displacement factor (cos $\phi$ 1)	0,9	Colour consistency in McAdam ellipses	$\leq 6$
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 sharp, narrow peak in the blue region at approximately 450 nm, reaching a relative intensity of 1.0. Following this peak, there is a dip in intensity around 480 nm, followed by a broad, multi-colored peak that spans from approximately 480 nm to 680 nm. This broad peak is colored with a gradient from green to red, with the highest intensity (around 0.5) occurring between 530 nm and 580 nm. The intensity gradually decreases towards the red end of the spectrum, reaching near zero by 780 nm.</p>			