

Essential LED – Ekonomik LED çözümü

Essential LED

Essential LED, halojen spot lambalara alternatif olabilecek uygun maliyetli LED spot lambadır. Doğal aydınlatma etkisinin yanı sıra anında enerji tasarrufu sağladığından çevre dostu bir çözümdür. Philips Essential LED ailesi ağırlama, perakende ve ev segmentlerinde spot aydınlatması ve genel aydınlatma uygulamaları için tasarlanmıştır.

Faydaları

- %80'e varan enerji tasarrufu sayesinde daha düşük işletme maliyeti
- Geleneksel halojen spot lambalara oranla 5 kattan daha uzun kullanım ömrü sayesinde düşük bakım maliyeti
- Mevcut aydınlatma armatürünü LED teknolojisine yükselterek kolay yenileme

Özellikler

- Halojen spot lambalara göre daha düşük enerji tüketimi
- Mevcut trafolarla halojen spot lambaları yenileme amaçlı olarak değiştirme
- UV/kızılötesi veya cıva içermez

Uygulama

- Ağırlama (restoranlar, oteller, kafe barlar)
- Perakende sektörü
- Evler

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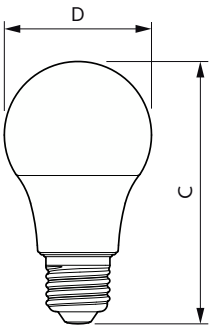
Versions



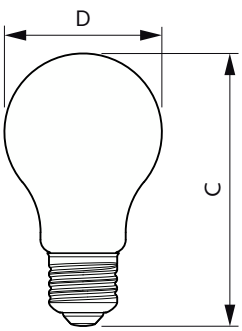




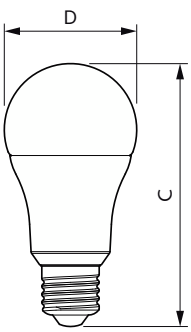
Boyutlu çizim



Product	D	C
ESS LEDBulb 8-60W E27 6500K 1CT/12 TR	60 mm	108 mm
LEDBulb 5.5-40W E27 2700K 1PF/12 TR	60 mm	108 mm
LEDBulb 8-60W E27 2700K 1PF/12 TR	60 mm	108 mm
ESS LEDBulb 8-60W E27 2700K 1CT/12 TR	60 mm	108 mm
LEDBulb 8-60W E27 6500K 1PF/12 TR	60 mm	108 mm
ESS LEDBulb 5-40W E27 6500K 1CT/12 TR	60 mm	108 mm
LEDBulb 5-40W E27 6500K 1PF/12 TR	60 mm	108 mm



Product	D	C
LEDBulb 10-75W E27 2700K 1PF/12 TR	60 mm	108 mm
LEDBulb 10-75W E27 6500K 1PF/12 TR	60 mm	108 mm



Product	D	C
ESS LEDBulb 13-100W E27 6500K 1CT/12 TR	60 mm	120 mm
LEDBulb 13-100W E27 2700K 1PF/12 TR	60 mm	120 mm
ESS LEDBulb 13-100W E27 2700K 1CT/12 TR	60 mm	120 mm
LEDBulb 13-100W E27 6500K 1PF/12 TR	60 mm	120 mm
ESS LEDBulb 13W E27 3000K 1CT/12 TR	60 mm	120 mm
ESS LEDBulb 13W E27 6500K 1CT/12 TR	60 mm	120 mm
LEDBulb 13W E27 6500K 1PF/12 TR	60 mm	120 mm
LEDBulb 13W E27 3000K 1PF/12 TR	60 mm	120 mm

Essential LED

Kontroller ve Dimming

Karartılabilir	Hayır

Çalıştırma ve Elektrikle İlgili Bilgiler

Giriş Frekansı	50 ila 60 Hz
Voltaj (Nom)	220-240 V
Başlangıç Saati (Nom)	0,5 s

Genel Bilgiler

Kapak Tabanı	E27
Anahtar Döngüsü	50000X

Işık Teknik Ayrıntıları

Işın Açısı (Nom)	150 °
Renksel Geriverim İndeksi (Nom)	80
Nominal Kullanım Ömrü Sonundaki Llmf (Nom)	70 %

Mekanik Ayrıntılar ve Muhafaza

Lamba Kaplaması	Buzlu

Onay ve Uygulama

Order Code	Full Product Name	Enerji Tüketimi kWh/1000 sa
38688400	ESS LEDBulb 13W E27 3000K 1CT/12 TR	13 kWh
38690700	ESS LEDBulb 13W E27 6500K 1CT/12 TR	13 kWh
62226800	LEDBulb 13-100W E27 2700K 1PF/12 TR	13 kWh
77014600	ESS LEDBulb 13-100W E27 2700K 1CT/12 TR	13 kWh
62228200	LEDBulb 13-100W E27 6500K 1PF/12 TR	13 kWh
77016000	ESS LEDBulb 13-100W E27 6500K 1CT/12 TR	13 kWh
62214500	LEDBulb 5.5-40W E27 2700K 1PF/12 TR	6 kWh
62216900	LEDBulb 5-40W E27 6500K 1PF/12 TR	5 kWh
62220600	LEDBulb 8-60W E27 6500K 1PF/12 TR	8 kWh
77010800	ESS LEDBulb 8-60W E27 6500K 1CT/12 TR	8 kWh
62218300	LEDBulb 8-60W E27 2700K 1PF/12 TR	8 kWh
77008500	ESS LEDBulb 8-60W E27 2700K 1CT/12 TR	8 kWh
62222000	LEDBulb 10-75W E27 2700K 1PF/12 TR	10 kWh
62224400	LEDBulb 10-75W E27 6500K 1PF/12 TR	10 kWh

Çalıştırma ve Elektrikle İlgili Bilgiler

Order Code	Full Product Name	Güç Eşleniği	Güç (Nom)
38688400	ESS LEDBulb 13W E27 3000K 1CT/12 TR	90 W	13 W
38690700	ESS LEDBulb 13W E27 6500K 1CT/12 TR	90 W	13 W
62226800	LEDBulb 13-100W E27 2700K 1PF/12 TR	100 W	13 W
77014600	ESS LEDBulb 13-100W E27 2700K 1CT/12 TR	100 W	13 W
62228200	LEDBulb 13-100W E27 6500K 1PF/12 TR	100 W	13 W
77016000	ESS LEDBulb 13-100W E27 6500K 1CT/12 TR	100 W	13 W
62214500	LEDBulb 5.5-40W E27 2700K 1PF/12 TR	40 W	5,5 W

Order Code	Full Product Name	Güç Eşleniği	Güç (Nom)
62216900	LEDBulb 5-40W E27 6500K 1PF/12 TR	40 W	5 W
62220600	LEDBulb 8-60W E27 6500K 1PF/12 TR	60 W	8 W
77010800	ESS LEDBulb 8-60W E27 6500K 1CT/12 TR	60 W	8 W
62218300	LEDBulb 8-60W E27 2700K 1PF/12 TR	60 W	8 W
77008500	ESS LEDBulb 8-60W E27 2700K 1CT/12 TR	60 W	8 W
62222000	LEDBulb 10-75W E27 2700K 1PF/12 TR	75 W	10 W
62224400	LEDBulb 10-75W E27 6500K 1PF/12 TR	75 W	10 W

Genel Bilgiler

Order Code	Full Product Name	Nominal Kullanım Ömrü (Nom)
38688400	ESS LEDBulb 13W E27 3000K 1CT/12 TR	12000 h
38690700	ESS LEDBulb 13W E27 6500K 1CT/12 TR	12000 h
62226800	LEDBulb 13-100W E27 2700K 1PF/12 TR	15000 h
77014600	ESS LEDBulb 13-100W E27 2700K 1CT/12 TR	15000 h
62228200	LEDBulb 13-100W E27 6500K 1PF/12 TR	15000 h
77016000	ESS LEDBulb 13-100W E27 6500K 1CT/12 TR	15000 h
62214500	LEDBulb 5.5-40W E27 2700K 1PF/12 TR	15000 h

Order Code	Full Product Name	Nominal Kullanım Ömrü (Nom)
62216900	LEDBulb 5-40W E27 6500K 1PF/12 TR	15000 h
62220600	LEDBulb 8-60W E27 6500K 1PF/12 TR	12000 h
77010800	ESS LEDBulb 8-60W E27 6500K 1CT/12 TR	12000 h
62218300	LEDBulb 8-60W E27 2700K 1PF/12 TR	12000 h
77008500	ESS LEDBulb 8-60W E27 2700K 1CT/12 TR	12000 h
62222000	LEDBulb 10-75W E27 2700K 1PF/12 TR	15000 h
62224400	LEDBulb 10-75W E27 6500K 1PF/12 TR	15000 h

Işık Teknik Ayrıntıları

Order Code	Full Product Name	Renk Kodu	Renk Sıcaklığı (Nom)	Işık Akışı (Nom)
38688400	ESS LEDBulb 13W E27 3000K 1CT/12 TR	830	3000 K	1350 lm
38690700	ESS LEDBulb 13W E27 6500K 1CT/12 TR	865	6500 K	1450 lm

Order Code	Full Product Name	Renk Kodu	Renk Sıcaklığı (Nom)	Işık Akışı (Nom)
62226800	LEDBulb 13-100W E27 2700K 1PF/12 TR	827	2700 K	1521 lm
77014600	ESS LEDBulb 13-100W E27 2700K 1CT/12 TR	827	2700 K	1521 lm

Essential LED

Order Code	Full Product Name	Renk Kodu	Renk Sıcaklığı (Nom)	Işık Akışı (Nom)
62228200	LEDBulb 13-100W E27 6500K 1PF/12 TR	865	6500 K	1521 lm
77016000	ESS LEDBulb 13-100W E27 6500K 1CT/12 TR	865	6500 K	1521 lm
62214500	LEDBulb 5.5-40W E27 2700K 1PF/12 TR	827	2700 K	470 lm
62216900	LEDBulb 5-40W E27 6500K 1PF/12 TR	865	6500 K	470 lm
62220600	LEDBulb 8-60W E27 6500K 1PF/12 TR	865	6500 K	806 lm

Order Code	Full Product Name	Renk Kodu	Renk Sıcaklığı (Nom)	Işık Akışı (Nom)
77010800	ESS LEDBulb 8-60W E27 6500K 1CT/12 TR	865	6500 K	806 lm
62218300	LEDBulb 8-60W E27 2700K 1PF/12 TR	827	2700 K	806 lm
77008500	ESS LEDBulb 8-60W E27 2700K 1CT/12 TR	827	2700 K	806 lm
62222000	LEDBulb 10-75W E27 2700K 1PF/12 TR	827	2700 K	1055 lm
62224400	LEDBulb 10-75W E27 6500K 1PF/12 TR	865	6500 K	1055 lm

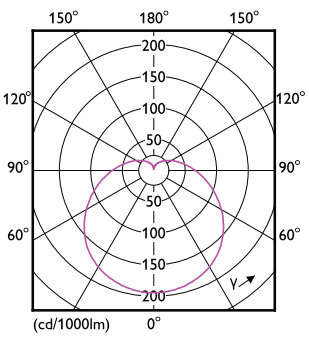
Mekanik Ayrıntılar ve Muhafaza

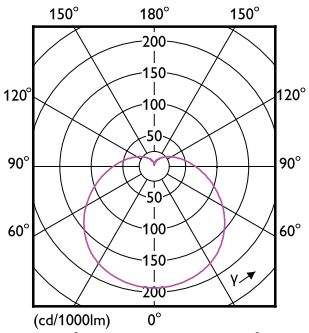
Order Code	Full Product Name	Lamba Biçimi
38688400	ESS LEDBulb 13W E27 3000K 1CT/12 TR	A65
38690700	ESS LEDBulb 13W E27 6500K 1CT/12 TR	A65
62226800	LEDBulb 13-100W E27 2700K 1PF/12 TR	A65
77014600	ESS LEDBulb 13-100W E27 2700K 1CT/12 TR	A65
62228200	LEDBulb 13-100W E27 6500K 1PF/12 TR	A65
77016000	ESS LEDBulb 13-100W E27 6500K 1CT/12 TR	A65
62214500	LEDBulb 5.5-40W E27 2700K 1PF/12 TR	A60

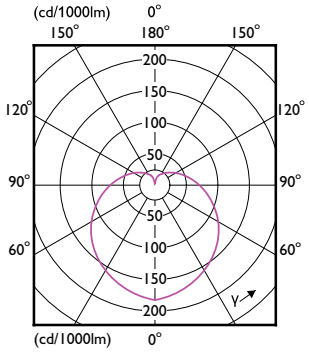
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62216900	LEDBulb 5-40W E27 6500K 1PF/12 TR	A60
62220600	LEDBulb 8-60W E27 6500K 1PF/12 TR	A60
77010800	ESS LEDBulb 8-60W E27 6500K 1CT/12 TR	A60
62218300	LEDBulb 8-60W E27 2700K 1PF/12 TR	A60
77008500	ESS LEDBulb 8-60W E27 2700K 1CT/12 TR	A60
62222000	LEDBulb 10-75W E27 2700K 1PF/12 TR	A60
62224400	LEDBulb 10-75W E27 6500K 1PF/12 TR	A60

Sıcaklık

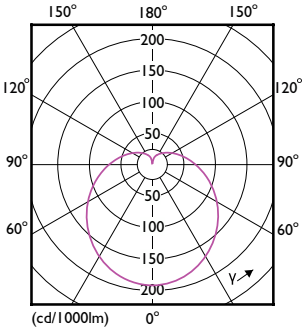
Order Code	Full Product Name	Muhafaza Maksimum (Nom)
38688400	ESS LEDBulb 13W E27 3000K 1CT/12 TR	95 °C
38690700	ESS LEDBulb 13W E27 6500K 1CT/12 TR	95 °C
62226800	LEDBulb 13-100W E27 2700K 1PF/12 TR	95 °C
77014600	ESS LEDBulb 13-100W E27 2700K 1CT/12 TR	95 °C
62228200	LEDBulb 13-100W E27 6500K 1PF/12 TR	95 °C
77016000	ESS LEDBulb 13-100W E27 6500K 1CT/12 TR	95 °C
62214500	LEDBulb 5.5-40W E27 2700K 1PF/12 TR	75 °C
62216900	LEDBulb 5-40W E27 6500K 1PF/12 TR	75 °C
62220600	LEDBulb 8-60W E27 6500K 1PF/12 TR	90 °C
77010800	ESS LEDBulb 8-60W E27 6500K 1CT/12 TR	90 °C
62218300	LEDBulb 8-60W E27 2700K 1PF/12 TR	90 °C
77008500	ESS LEDBulb 8-60W E27 2700K 1CT/12 TR	90 °C
62222000	LEDBulb 10-75W E27 2700K 1PF/12 TR	90 °C
62224400	LEDBulb 10-75W E27 6500K 1PF/12 TR	90 °C

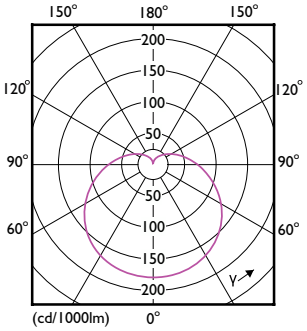


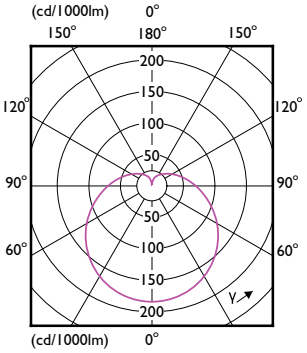


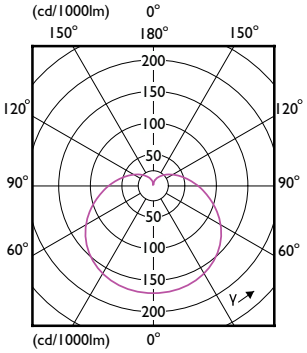


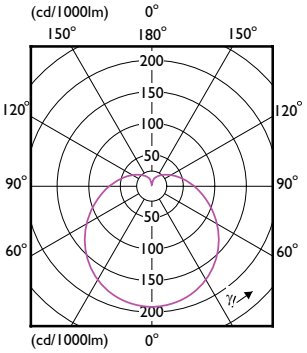
Essential LED

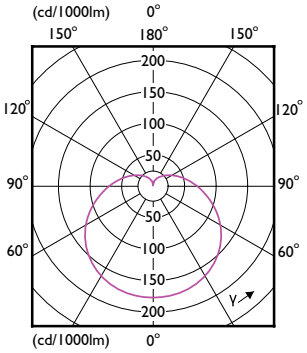


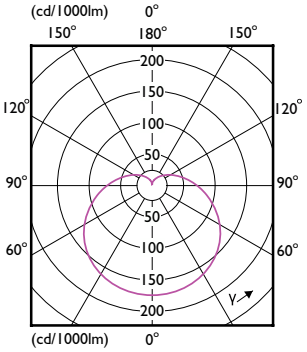












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