



TL5 Essential HE Super 80

TL5 Essential 28W/840 1SL/40

Philips TL5 Essential Super80 is a new fluorescent lamp which provides home users and professional end-users an aesthetic miniaturized lighting solution with high reliability at low price.

Warnings and Safety

• 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.

Product data

Informasi Umum		Indeks Renderasi Warna (Maks)	
Tutup-Dasar	G5 [G5]	Indeks Renderasi Warna (Maks)	85
Masa Pakai hingga 50 % Kegagalan Pemanasan (Nom)	20000 h	Indeks Renderasi Warna (Min)	80
Nilai Pemanasan LSF 2000 jam	98 %	Indeks Renderasi Warna (Nom)	82
Nilai Pemanasan LSF 4000 jam	97 %	Nilai LLMF 2000 jam	94 %
Nilai Pemanasan LSF 6000 jam	95 %	Nilai LLMF 4000 jam	92 %
Nilai Pemanasan LSF 8000 jam	93 %	Nilai LLMF 6000 jam	91 %
Nilai Pemanasan LSF 16000 jam	70 %	Nilai LLMF 8000 jam	90 %
Nilai Pemanasan LSF 20000 jam	50 %	Nilai LLMF 12000 jam	88 %
		Nilai LLMF 16000 jam	87 %
		Nilai LLMF 20000 jam	86 %
Teknis Lampu		Pengoperasian dan Kelistrikan	
Kode Warna	840 [CCT 4000K (841)]	Power (Rated) (Nom)	27,8 W
Fluks Cahaya (Nom)	2900 lm	Arus Lampu (Nom)	0,170 A
Fluks Cahaya (Terukur) (Nom)	2600 lm		
Penandaan Warna	putih dingin (CW)		
Daya Penerangan (di Lumen Maks, Terukur) (Nom)	104 lm/W	Suhu	
Suhu Warna Terkorelasi (Nom)	4000 K	Desain Suhu (Nom)	30 °C
Daya Penerangan (nilai) (Nom)	94 lm/W		

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Kontrol dan Peredupan

Dapat direduksi	salah
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Penyetujuan dan Aplikasi

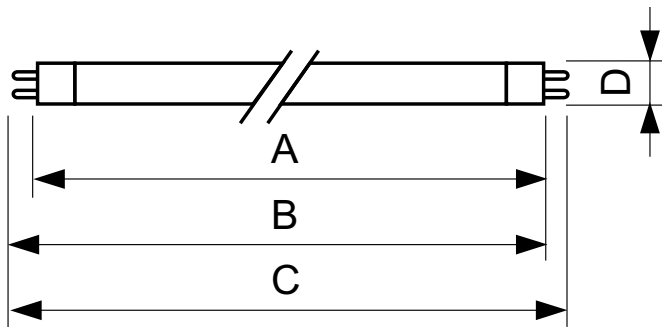
Label Efisiensi Energi (EEL)	A+
Kandungan Merkuri (Hg) (Nom)	2,0 mg
Penggunaan Energi kWh/1000 h	31 kWh

Data Produk

Kode produk lengkap	871150057045155
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Nama produk pesanan	TL5 Essential 28W/840 1SL/40
EAN/UPC - Produk	8711500570451
Kode urutan	927926784058
Numerator - Jumlah Per Pak	1
SAP Numerator - Pak per Bagian Luar	40
Material SAP	927926784058
Berat Bersih (Bagian)	88,500 g

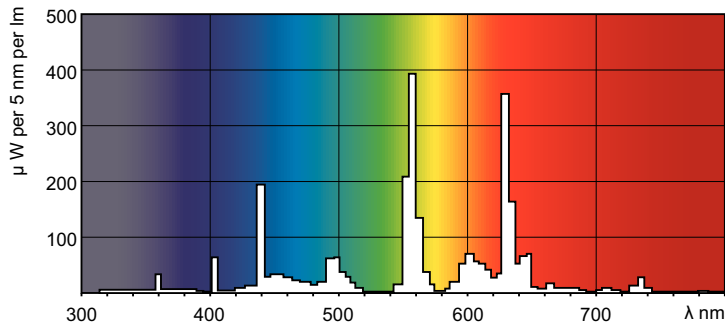
Dimensional drawing



TL5 ESS 28W/840

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential 28W/840 1SL/40	17,0 mm	1149,0 mm	1156,1 mm	1153,7 mm	1163,2 mm

Photometric data



LDPO_TL5ESS8_ESS_840-Spectral power distribution Colour

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