



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.

Product data

Informasi Umum	
Tutup-Dasar	G5 [G5]
Masa Pakai Hingga 50 % Kegagalan Pemanasan (Nom)	20000 h
LSF Preheat 2000 h Rated	98 %
LSF Preheat 4000 h Rated	97 %
LSF Preheat 6000 h Rated	95 %
LSF Preheat 8000 h Rated	93 %
LSF Preheat 16000 h Rated	70 %
LSF Preheat 20000 h Rated	50 %
Teknis Lampu	
Kode Warna	840 [CCT 4000K (841)]
Fluks Cahaya (Nom)	2900 lm
Fluks Cahaya (Terukur) (Nom)	2600 lm
Penandaan Warna	putih dingin (CW)
Daya Penerangan (di Lumen Maks, Terukur) (Nom)	104 lm/W
Suhu Warna Terkorelasi (Nom)	4000 K
Daya Penerangan (terukur) (Nom)	94 lm/W
Indeks Renderasi Warna (Maks)	85
Indeks Renderasi Warna (Min)	80
Indeks Renderasi Warna (Nom)	82

SLMF EM 2000 jam Terukur	94 %
SLMF EM 4000 jam Terukur	92 %
SLMF EM 6000 jam Terukur	91 %
SLMF EM 8000 jam Terukur	90 %
SLMF EM 12000 jam Terukur	88 %
SLMF EM 16000 jam Terukur	87 %
SLMF EM 20000 jam Terukur	86 %

Pengoperasian dan Kelistrikan

Power (Rated) (Nom)	27.8 W
Arus Lampu (Nom)	0,170 A

Suhu

Desain Suhu (Nom)	30 °C
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Kontrol dan Peredupan

Dapat Diredupkan	TIDAK
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Penyetujuan dan Aplikasi

Label Efisiensi Energi (EEL)	A+
Kandungan Merkuri (Hg) (Nom)	2,0 mg

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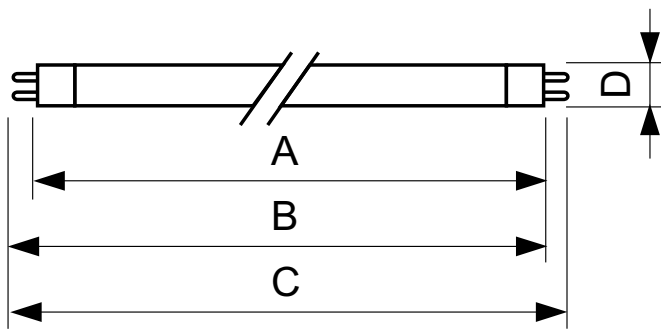
Penggunaan Energi kWh/1000 h	31 kWh
Data Produk	
Kode produk lengkap	871150057045155
Nama produk pesanan	TL5 Essential 28W/840 1SL/40
EAN/UPC - Produk	8711500570451
Kode urutan	927926784058

Numerator - Jumlah Per Pak	1
Numerator - Pak per kotak bagian luar	40
No. Material (12NC)	927926784058
Berat Bersih (Bagian)	88,500 g

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.

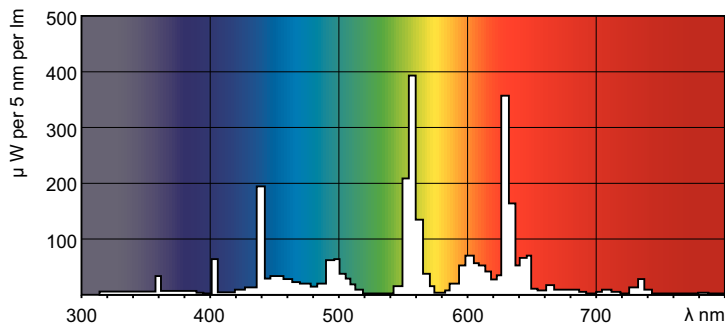
Dimensional drawing



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



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