



Fit-for-use TL5 lamp

TL5 Essential HE Super 80

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.

优点

- 40% less tube dimension than T8 fluorescent lamps. Reducing luminaire, stock and transportation cost
- Slim 16 mm tube allows more compact and flexible luminaire design
- Max lumen output at 35°C ambient temperature, more suitable to actual lighting situation
- Comfortable working and living ambiances with CRI more than 80
- Provides highly reliable and high quality lighting solution at low cost
- Creates atmospheres from warm white to cool daylight

特点

- Small diameter of 16mm only
- "Cold Chamber" technology
- Applied with electronic ballast for TL5 only
- Operate at temperature from 5°C to 50°C

应用

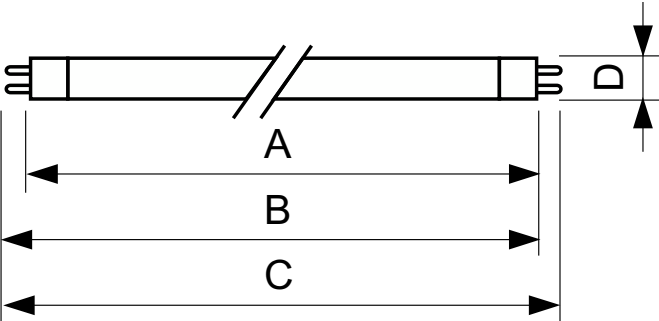
- Suitable for use at locations where need compact, high efficient, energy saving lighting. Including offices, shops, supermarkets, schools, hospitals and industrial lighting.

安全提示

- 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.

TL5 Essential HE Super 80

二维绘图



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential 14W/830 1SL/40	17.0 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
TL5 Essential 14W/840 1SL/40	17.0 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
TL5 Essential 14W/865 1SL/40	17.0 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
TL5 Essential 21W/830 1SL/40	17.0 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
TL5 Essential 21W/865 1SL/40	17.0 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
TL5 Essential 28W/830 1SL/40	17.0 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
TL5 Essential 28W/840 1SL/40	17.0 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
TL5 Essential 28W/865 1SL/40	17.0 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

一般信息	
底盖	G5
灯技术	
显色指数 (CRI)	82
操作和电气	
灯具电流 (标称)	0.170 A
控制和调光	
可调光	否
机械和外壳	
灯泡外形	T5
审批和申请	
汞 (Hg) 含量 (标称)	2.0 mg

灯技术

Order Code	Full Product Name	颜色名称 (标称)	相关色温 (标称)	光效 (额定)	光通量
927925983060	TL5 Essential 14W/830 1SL/40	暖白色 (WW)	3000 K	88 lm/W	1,350 lm
927925984060	TL5 Essential 14W/840 1SL/40	冷白色 (CW)	4000 K	88 lm/W	1,350 lm
927925986560	TL5 Essential 14W/865 1SL/40	冷日光	6500 K	84 lm/W	1,260 lm
927926483060	TL5 Essential 21W/830 1SL/40	暖白色 (WW)	3000 K	94 lm/W	2,100 lm

Order Code	Full Product Name	颜色名称 (标称)	相关色温 (标称)	光效 (额定)	光通量
927926486560	TL5 Essential 21W/865 1SL/40	冷日光	6500 K	84 lm/W	1,900 lm
927926783060	TL5 Essential 28W/830 1SL/40	暖白色 (WW)	3000 K	94 lm/W	2,900 lm
927926784060	TL5 Essential 28W/840 1SL/40	冷白色 (CW)	4000 K	94 lm/W	2,900 lm
927926786560	TL5 Essential 28W/865 1SL/40	冷日光	6500 K	94 lm/W	2,700 lm

操作和电气

Order Code	Full Product Name	功耗
927925983060	TL5 Essential 14W/830 1SL/40	14.3 W
927925984060	TL5 Essential 14W/840 1SL/40	14.3 W
927925986560	TL5 Essential 14W/865 1SL/40	14 W

Order Code	Full Product Name	功耗
927926483060	TL5 Essential 21W/830 1SL/40	20.8 W
927926486560	TL5 Essential 21W/865 1SL/40	20.8 W
927926783060	TL5 Essential 28W/830 1SL/40	27.8 W

TL5 Essential HE Super 80

Order Code	Full Product Name	功耗
927926784060	TL5 Essential 28W/840 1SL/40	27.8 W

Order Code	Full Product Name	功耗
927926786560	TL5 Essential 28W/865 1SL/40	27.8 W

审批和申请

Order Code	Full Product Name	能耗 kWh/1000 h
927925983060	TL5 Essential 14W/830 1SL/40	-
927925984060	TL5 Essential 14W/840 1SL/40	15 kWh
927925986560	TL5 Essential 14W/865 1SL/40	15 kWh
927926483060	TL5 Essential 21W/830 1SL/40	23 kWh

Order Code	Full Product Name	能耗 kWh/1000 h
927926486560	TL5 Essential 21W/865 1SL/40	-
927926783060	TL5 Essential 28W/830 1SL/40	31 kWh
927926784060	TL5 Essential 28W/840 1SL/40	31 kWh
927926786560	TL5 Essential 28W/865 1SL/40	31 kWh

