



An affordable TL5 lamp with high light output

TL5 Essential HO Super 80

Low-pressure mercury discharge T5 lamp with tubular 16 mm envelope and high lumen output.

优点

- Allows system miniaturization and maximum freedom in luminaire design
- Optimized for installations requiring high luminous flux
- Good color rendering

特点

- Designed for high lumen output and system miniaturization
- Highly efficient 3-band fluorescent coating in combination with precoating
- Specifically designed for operation with electronic gear
- Maximum lumen output reached at approx. 35 °C in free burning position if an HF electronic ballast without additional electrode heating is used
- Can be ignited from -10 °C to +50 °C

应用

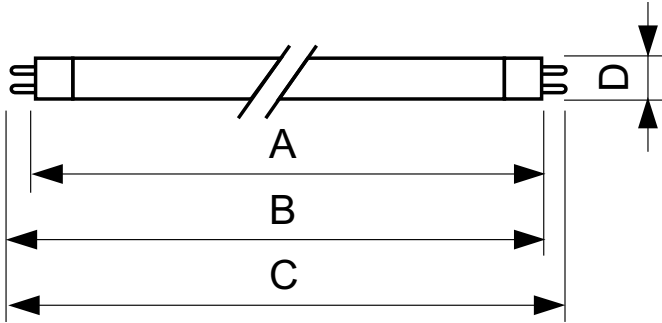
- Industry, public buildings, airports, indoor sports facilities, warehouses

安全提示

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

TL5 Essential HO Super 80

二维绘图



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential HO 54W/865 1SL/40	17.0 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm
TL5 Essential HO 54W/865 1SL/40	17.0 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm
TL5 Essential HO 54W/840 1SL/40	17.0 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm

应用

能耗 kWh/1000 h	54 kWh
能效标签 (EEL)	A
汞 (Hg) 含量 (标称)	2.0 mg

控制调光

可调光	是
-----	---

运营和电气

灯具电流 (标称)	0.460 A
功率 (额定) (标称)	54 W

基本信息

底盖	G5
50% 故障预热条件下的使用寿命 (标称)	20000 h
LSF 预热 16000 小时额定	70 %
LSF 预热 20000 小时额定	50 %
LSF 预热 2000 小时额定	98 %
LSF 预热 4000 小时额定	97 %
LSF 预热 6000 小时额定	95 %
LSF 预热 8000 小时额定	93 %

照明科技

显色指数 (最大)	85
显色指数 (最小)	80
显色指数 (标称)	82
LLMF 12000 小时额定	90 %
LLMF 16000 小时额定	90 %
LLMF 2000 小时额定	95 %
LLMF 4000 小时额定	92 %
LLMF 6000 小时额定	91 %
LLMF 8000 小时额定	90 %

机械和壳体

灯泡外形	T5
------	----

温度

设计温度 (标称)	30 °C
-----------	-------

照明科技 (1/2)

Order Code	Full Product Name	颜色代码	颜色名称	相关色温 (标称) (定) (标称)	光效 (最大光通下, 额)
927929384053	TL5 Essential HO 54W/840 1SL/40	840	冷白色 (CW)	4000 K	93 lm/W
927929386540	TL5 Essential HO 54W/865 1SL/40	865	冷日光	6500 K	87.4 lm/W
927929386553	TL5 Essential HO 54W/865 1SL/40	865	冷日光	6500 K	87.4 lm/W

TL5 Essential HO Super 80

照明科技 (2/2)

Order Code	Full Product Name	光效(额定) (标称)	光通量 (额定)	光通量 (标称) (标称)
927929384053	TL5 Essential HO 54W/840 1SL/40	87 lm/W	5000 lm	4700 lm
927929386540	TL5 Essential HO 54W/865 1SL/40	81.9 lm/W	4700 lm	4420 lm

Order Code	Full Product Name	光效(额定) (标称)	光通量 (额定)	光通量 (标称) (标称)
927929386553	TL5 Essential HO 54W/865 1SL/40	81.9 lm/W	4700 lm	4420 lm

