



MASTER TL5 High Efficiency

MASTER TL5 HE 14W/830 SLV/40

This TL5 lamp (tube diameter 16 mm) has a high luminous efficacy, resulting in low energy consumption. The High Efficiency TL5 lamp offers excellent lumen maintenance and good color rendering. Application areas are offices, industry, public and governmental buildings, schools, hospitals and indoor sports lighting.

Product data

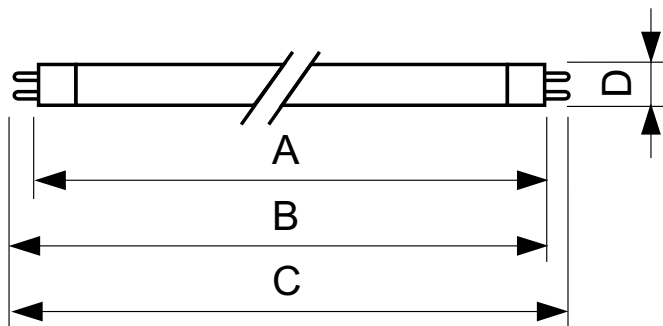
General Information			
Cap-Base	G5 [G5]	Chromaticity Coordinate X (Nom)	440
Bulb Shape	T5 [16 mm (T5)]	Chromaticity Coordinate Y (Nom)	403
Life To 50% Failures Preheat (Nom)	24000 h	Correlated Color Temperature (Nom)	3000 K
Features	na [Not Applicable]	Luminous Efficacy (rated) (Nom)	86 lm/W
System Description	High Efficiency	Color Rendering Index (Max)	85
LSF Preheat 2000 h Rated	99 %	Color Rendering Index (Min)	80
LSF Preheat 4000 h Rated	99 %	Color Rendering Index (Nom)	82
LSF Preheat 6000 h Rated	99 %	LLMF 2000 h Rated	96 %
LSF Preheat 8000 h Rated	99 %	LLMF 4000 h Rated	95 %
LSF Preheat 16000 h Rated	97 %	LLMF 6000 h Rated	94 %
LSF Preheat 20000 h Rated	84 %	LLMF 8000 h Rated	93 %
		LLMF 12000 h Rated	92 %
		LLMF 16000 h Rated	91 %
		LLMF 20000 h Rated	90 %
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Power (Rated) (Nom)	14 W
Luminous Flux (Nom)	1350 lm	Lamp Current (Nom)	0.165 A
Luminous Flux (Rated) (Nom)	1200 lm		
Color Designation	Warm White (WW)		
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	99 lm/W		

MASTER TL5 High Efficiency

Temperature	
Design Temperature (Nom)	35 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-Base Information	Green Plate
Approval and Application	
Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	15 kWh

Product Data	
Full product code	871150063938755
Order product name	MASTER TL5 HE 14W/830 SLV/40
EAN/UPC - Product	8711500639387
Order code	927926083055
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927926083055
Net Weight (Piece)	54.000 g
ILCOS Code	FDH-14/30/1B-L/P-G5-16/550

Dimensional drawing



TL5 14W/830/GP HE

Product	D	A	B	B	C
---------	---	---	---	---	---

