PHILIPS Lighting

MASTER TL5 High Efficiency

MASTER TL5 HE 28W/850 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.

Warnings and Safety

• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

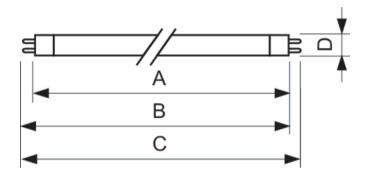
General Information		Controls and Dimming			
Cap-Base	G5 [G5]	Dimmable	Yes		
Features	na [Not Applicable]				
		Mechanical and Housing			
Light Technical		Bulb Shape	T5 [16 mm (T5)]		
Color Code	850 [CCT of 5000K]				
Luminous Flux	2,775 lumen	Approval and Application	Approval and Application		
Color Designation	Daylight	Mercury (Hg) Content (Nom)	1.4 mg		
Correlated Color Temperature (Nom)	5000 K	Energy Consumption kWh/1000 h	31 kWh		
Luminous Efficacy (rated) (Nom)	92 lm/W				
Color rendering index (CRI)	82	Product Data	Product Data		
		Full product code	871150026020855		
Operating and Electrical		Order product name	MASTER TL5 HE 28W/850 SLV/40		
Power Consumption	27.9 W	Order code	927926585055		
Lamp Current (Nom)	0.170 A	Numerator - Quantity Per Pack	1		
		Numerator - Packs per outer box	40		

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Material Nr. (12NC)	927926585055			
Full product name	MASTER TL5 HE 28W/850 SLV/40			
EAN/UPC - Case	8711500260215			

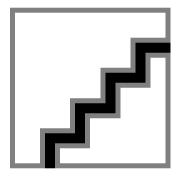
EAN/UPC - Product/Case	8711500260208		

Dimensional drawing



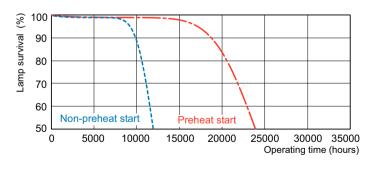
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/850	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
SLV/40					

Photometric data

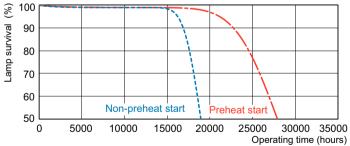


Spectral Power Distribution Colour - MASTER TL5 HE 28W/850 SLV/40

Lifetime







Life Expectancy Diagram - MASTER TL5 HE 28W/850 SLV/40

MASTER TL5 High Efficiency

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/850 SLV/40



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www.lighting.philips.com 2023, September 21 - data subject to change