



MASTER TL5 High Efficiency



MASTER TL5 HE 28W/840 1SL/20

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				
Cap-Base	G5			
Features	na [Not Applicable]			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	2,900 lm			
Color Designation	Cool White (CW)			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	96 lm/W			
Color rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	27.9 W			
Lamp Current (Nom)	0.170 A			

Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	T5			
Approval and Application				
Energy Efficiency Class	F			
Mercury (Hg) Content (Nom)	1.2 mg			
Energy Consumption kWh/1000 h	31 kWh			
EPREL Registration Number	423537			
Product Data				
Order product name	MASTER TL5 HE 28W/840 1SL/20			
Full product name	MASTER TL5 HE 28W/840 1SL/20			
Full product code	871150063948605			

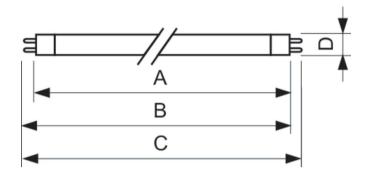
Datasheet, 2024, February 8 data subject to change

MASTER TL5 High Efficiency

Order code	927926584061
Material Nr. (12NC)	927926584061
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500639486

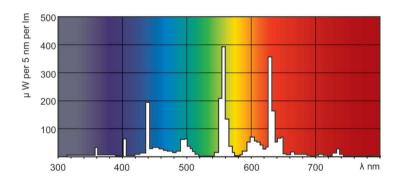
Numerator - Packs per outer box	20
EAN/UPC - Case	8711500264206

Dimensional drawing



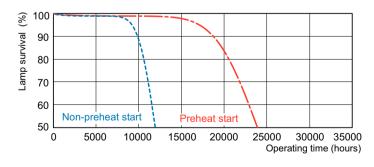
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/840	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
1SL/20					

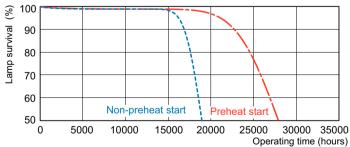
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 28W/840 1SL/20

Lifetime



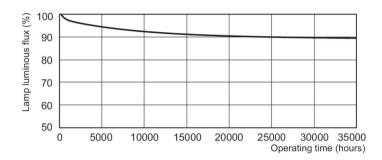


Life Expectancy Diagram - MASTER TL5 HE 28W/840 1SL/20

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/840 1SL/20



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