



MASTER TL5 High Efficiency Xtra Eco

MASTER TL5 HE Xtra Eco 25=28W/840 1SL

TL5 High Efficiency Xtra Eco lamp (tube diameter 16 mm) provides the ideal combination of extra-long life and extra energy savings via simple lamp-for-lamp replacement of TL5 HE lamps, without any compromise on the high lighting quality.

Warnings and Safety

- · A reduction in energy consumption is only achieved with current-controlled gear.
- The lamps operate perfectly with power-controlled gear, but in that case the light output can be up to 10% higher.
- To achieve lifetimes as published for 100% operation, dimming below 30% should not be applied.
- 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 [G5]			
Features	na [Not Applicable]			
Light Technical				
Colour Code	840 [CCT of 4000K]			
Luminous Flux	2,900 lm			
Colour designation	Cool White (CW)			
Correlated Colour Temperature	4000 K			
Luminous efficacy (rated) (nom.)	103 lm/W			
Colour rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	25.2 W			

Lamp current (nom.)	0.170 A			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb shape	T5 [16 mm (T5)]			
Approval and Application				
Mercury (Hg) content (nom.)	3.0 mg			
Energy consumption kWh/1,000 hours	28 kWh			
Product Data				
Order product name	MASTER TL5 HE Xtra Eco 25=28W/840 1SL			

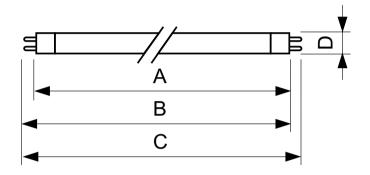
Datasheet, 2023, April 29 data subject to change

MASTER TL5 High Efficiency Xtra Eco

Full product name	MASTER TL5 HE Xtra Eco 25=28W/840 1SL			
Full EOC	871829166946300			
Order code	66946300			
Material no. (12 NC)	927994384055			
Local order code	25840TL5ECOXTRA			
SAP numerator – quantity per pack	1			

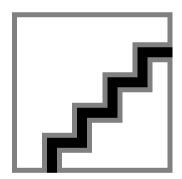
EAN/UPC — Product/Case	8718291669463
Numerator – packs per outer box	40
EAN/UPC - Case	8718291669470

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE Xtra Eco	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
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Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE Xtra Eco 25=28W/840 1SL



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