

Lighting

PHILIPS

MASTER TL5 High Output

MASTER TL5 HO 80W/840 1SL/40

This TL5 lamp (tube diameter 16 mm) offers high light output. The TL5 HO lamp is optimized for installations requiring high light output and offers excellent lumen maintenance and color rendering. Application areas vary from offices and industry to schools and retail environments.

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		Operating and Electrical		
Cap-Base	G5 [G5]	Power Consumption	79.8 W	
Features	HO Alto® [High Output Alto]	Lamp Current (Nom)	0.530 A	
Flux measurement reference	Sphere			
		Controls and Dimming		
Light Technical		Dimmable	Yes	
Color Code	840 [CCT of 4000K]			
uminous Flux	6,550 lm	Mechanical and Housing		
olor Designation	Cool White (CW)	Bulb Shape	T5 [16 mm (T5)]	
hromaticity Coordinate X (Nom)	0.38			
nromaticity Coordinate Y (Nom)	0.38	Approval and Application		
Correlated Color Temperature (Nom)	4000 K	Energy Efficiency Class	G	
uminous Efficacy (rated) (Nom)	82 lm/W	Mercury (Hg) Content (Nom)	1.2 mg	
Color rendering index (CRI)	81	Energy Consumption kWh/1000 h	Energy Consumption kWh/1000 h 80 kWh	
		EPREL Registration Number	423571	

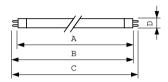
MASTER TL5 High Output

Product Data	
Order product name	MASTER TL5 HO 80W/840 SLV/40
Full product name	MASTER TL5 HO 80W/840 1SL/40
Full product code	871150071045155
Order code	71045155
Material Nr. (12NC)	927929584057

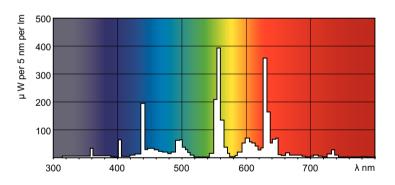
 1	Numerator - Quantity Per Pack	
 8711500710451	EAN/UPC - Product/Case	
40	Numerator - Packs per outer box	
 8711500868862	EAN/UPC - Case	
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Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 80W/840	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

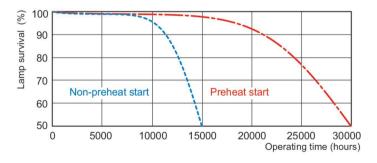


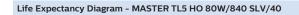
Photometric data

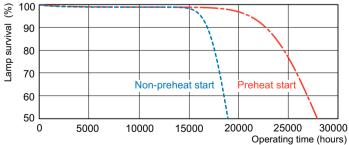


Spectral Power Distribution Colour - MASTER TL5 HO 80W/840 SLV/40

Lifetime



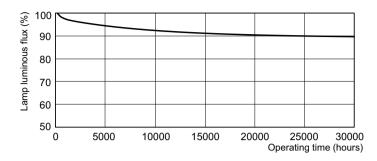




Life Expectancy Diagram - MASTER TL5 HO 80W/840 SLV/40

MASTER TL5 High Output

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 80W/840 SLV/40



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