PHILIPS Lighting

MASTER TL5 High Output

MASTER TL5 HO 80W/840 UNP/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	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]			
Luminous Flux	6,550 lm	Mechanical and Housing		
Color Designation	Cool White (CW)	Bulb Shape	T5	
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38	Approval and Application		
Correlated Color Temperature (Nom)	4000 K	Energy Efficiency Class	G	
Luminous Efficacy (rated) (Nom)	82 lm/W	Mercury (Hg) Content (Nom)	1.2 mg	
Color rendering index (CRI)	81	Energy Consumption kWh/1000 h	80 kWh	
		EPREL Registration Number	423570	

G

A ↑ G



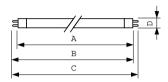
MASTER TL5 High Output

Product Data	
Order product name	MASTER TL5 HO 80W/840 UNP/40
Full product name	MASTER TL5 HO 80W/840 UNP/40
Full product code	871150064438155
Order code	927929584018
Material Nr. (12NC)	927929584018

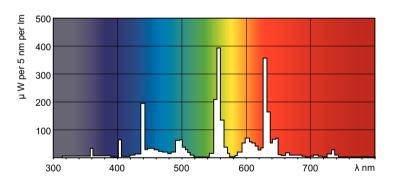
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500644381		
Numerator - Packs per outer box	40		
EAN/UPC - Case	8711500644398		

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
UNP/40					

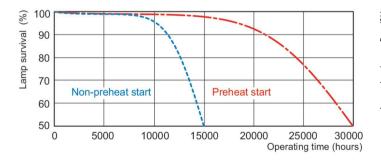


Photometric data

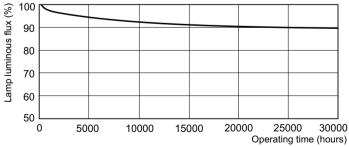


Spectral Power Distribution Colour - MASTER TL5 HO 80W/840 UNP/40

Lifetime







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

MASTER TL5 High Output

Lifetime

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



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