



# MASTER TL5 High Output Xtra

# MASTER TL5 HO Xtra 54W/840 SLV/20

Low-pressure high-output mercury discharge lamps with a tubular 16 mm envelope

### **Warnings and Safety**

- · Philips HF Xtreme gear ensures longest lifetime.
- · 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]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	4,500 lm			
Color Designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	83 lm/W			
Color rendering index (CRI)	80			
Operating and Electrical				
Power Consumption	53.8 W			

Lamp Current (Nom)	0.455 A				
Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb Shape	T5 [16 mm (T5)]				
Approval and Application					
Energy Efficiency Class	G				
Mercury (Hg) Content (Max)	3 mg				
Mercury (Hg) Content (Nom)	3.0 mg				
Energy Consumption kWh/1000 h	54 kWh				
EPREL Registration Number	423567				
Product Data					
Order product name	MASTER TL5 HO Xtra 54W/840 SLV/20				

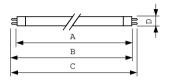
Datasheet, 2023, April 29 data subject to change

# **MASTER TL5 High Output Xtra**

Full product name	MASTER TL5 HO Xtra 54W/840 SLV/20
Full product code	871150026352005
Local code description	TL554W840 XTRA
Order code	927929284026
Material Nr. (12NC)	927929284026
Local order code	TL554W840 XTRA

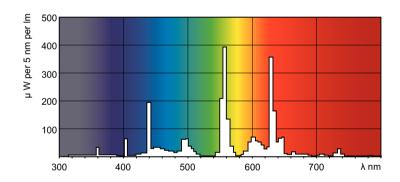
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500263520
Numerator - Packs per outer box	20
EAN/UPC - Case	8711500263544

## Dimensional drawing



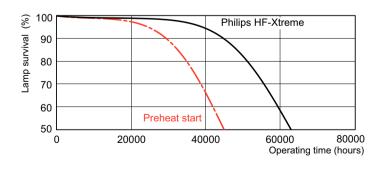
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Xtra	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
54W/840 SLV/20					

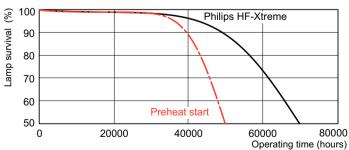
#### Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO Xtra 54W/840 SLV/20

## Lifetime



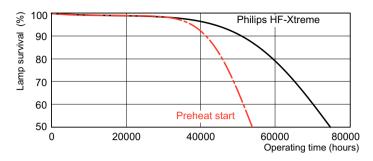


Life Expectancy Diagram - MASTER TL5 HO Xtra 54W/840 SLV/20

Life Expectancy Diagram - MASTER TL5 HO Xtra 54W/840 SLV/20

# **MASTER TL5 High Output Xtra**

#### Lifetime





Life Expectancy Diagram - MASTER TL5 HO Xtra 54W/840 SLV/20

Lumen Maintenance Diagram - MASTER TL5 HO Xtra 54W/840 SLV/20



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