# **PHILIPS** Lighting

# G A †

# MASTER TL5 High Output 90 De Luxe

# MASTER TL5 HO 90 De Luxe 24W/965 1SL/20

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

#### 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**

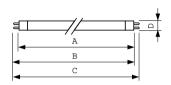
General Information		Cont
Cap base	G5 [G5]	Dimm
Features	HO Alto® [High Output Alto]	
Flux measurement reference	Sphere	Mec
		Bulb
Light Technical		
Colour Code	965 [CCT of 6500K]	Арр
Luminous Flux	1,525 lm	Energ
Colour designation	Cool Daylight	Merc
Chromaticity Coordinate X (Nom)	0.313	Energ
Chromaticity Coordinate Y (Nom)	0.337	EPRE
Correlated Colour Temperature	6500 K	
Luminous efficacy (rated) (nom.)	68 lm/W	Proc
Colour rendering index (CRI)	92	Orde
		Full p
Operating and Electrical		Full E
Power Consumption	22.8 W	Orde
Lamp current (nom.)	0.295 A	Mate
		Loca

Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb shape	T5 [16 mm (T5)]				
Approval and Application					
Energy Efficiency Class	G				
Mercury (Hg) content (nom.)	1.2 mg				
Energy consumption kWh/1,000 hours	23 kWh				
EPREL registration number	423481				
Product Data					
Order product name	MASTER TL5 HO 90 De Luxe 24W/965 1SL20				
Full product name	MASTER TL5 HO 90 De Luxe 24W/965 1SL/20				
Full EOC	871150026130400				
Order code	26130400				
Material no. (12 NC)	927992096524				
Local order code	24965				

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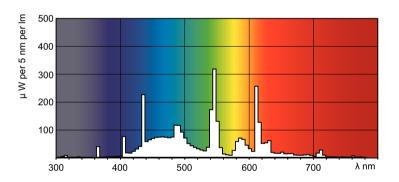
SAP numerator – quantity per pack 1		EAN/UPC - Case	8727900895254
EAN/UPC — Product/Case	8711500261304		
Numerator – packs per outer box	20	-	

### **Dimensional drawing**



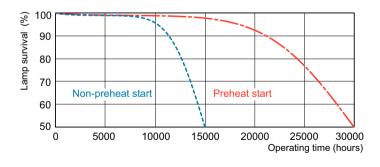
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De Luxe	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
24W/965 1SL20					

#### Photometric data

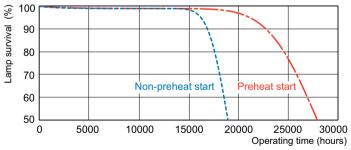


Spectral Power Distribution Colour - MASTER TL5 HO 90 De Luxe 24W/965 1SL20

### Lifetime



Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 24W/965 1SL20



Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 24W/965 1SL20

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 90 De Luxe 24W/965 1SL20



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