# **PHILIPS** Lighting



# **Product Description**

# ML

#### Mixed Light lamps

# Benefits

- Direct retrofit for incandescent lamps
- Higher efficacy and lifetime than incandescent

# Features

- $\cdot$  High-pressure mercury tube in series with a tungsten filament
- Runs on mains voltage without additional gear
- Combines a continuous spectrum from the incandescent source and a line spectrum from the high-pressure mercury source

# Application

Public outdoor lighting, car parks, workshops, garages and shops

# Warnings and Safety

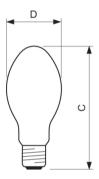
• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

# Versions



LPPR ML E40 E39

# Dimensional drawing



Product	D (max)	C (max)
ML 160W E27 220-230V SG 1CT/24	76 mm	172 mm
ML 160W E27 225-235V SG 1SL/24	76 mm	173 mm
ML 500W E40 220-230V 1SL/6	122 mm	290 mm

General Information	
Operating Position	VBU/VBD30
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Coated glass

### **General Information**

Order Code	Full Product Name	Cap-Base	Order Code	Full Product Name	Cap-Base
928095056891	ML 160W E27 225-235V SG 1SL/24	E27	928097057791	ML 500W E40 220-230V 1SL/6	E40
928601008988	ML 160W E27 220-230V SG 1CT/24	E27			

# Light Technical

		Chromaticity	Chromaticity	Correlated Color	Color rendering	Luminous Efficacy (rated)
Order Code	Full Product Name	Coordinate X (Nom)	Coordinate Y (Nom)	Temperature (Nom)	index (CRI)	(Nom)
928095056891	ML 160W E27 225-235V SG 1SL/24	371	380	3600 K	65	17 lm/W
928601008988	ML 160W E27 220-230V SG 1CT/24	399	380	3600 K	63	19 lm/W
928097057791	ML 500W E40 220-230V 1SL/6	396	387	-	50	26 lm/W

# **Operating and Electrical**

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928095056891	ML 160W E27 225-235V SG	230 V	165.0 W
	1SL/24		
928601008988	ML 160W E27 220-230V SG	225 V	165.0 W
	1CT/24		

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928097057791	ML 500W E40 220-230V 1SL/6	225 V	500.0 W

### Mechanical and Housing

Order Code	Full Product Name	Bulb Material	Bulb Shape
928095056891	ML 160W E27 225-235V SG 1SL/24	Soft Glass	BF75
928601008988	ML 160W E27 220-230V SG 1CT/24	Soft Glass	E75

Order Code	Full Product Name	Bulb Material	Bulb Shape
928097057791	ML 500W E40 220-230V 1SL/6	Hard Glass	ED120

### Approval and Application

		Energy Consumption	Mercury (Hg)
Order Code	Full Product Name	kWh/1000 h	Content (Nom)
928095056891	ML 160W E27 225-235V SG	160 kWh	13 mg
	1SL/24		
928601008988	ML 160W E27 220-230V SG	181 kWh	12 mg
	1CT/24		

	Energy Consumption	Mercury (Hg)
Full Product Name	kWh/1000 h	Content (Nom)
ML 500W E40 220-230V	550 kWh	46 mg
1SL/6		
	ML 500W E40 220-230V	Full Product Name kWh/1000 h   ML 500W E40 220-230V 550 kWh



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