



Product Description

MASTER TL-E Circular Super 80

Low-pressure mercury discharge lamps with a circular 26 mm tube

Benefits

- /80 colours have good colour rendering and high efficacy compared with standard colours
- Symmetrical, omnidirectional light distribution
- Create atmospheres from warm white to cool daylight

Features

- Available in standard and /80 colours and varying colour designations

Application

- Suitable for use in a wide range of luminaires for various purposes, including decorative luminaires
- Ideal for 'human' applications such as schools, offices, shops and homes

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.

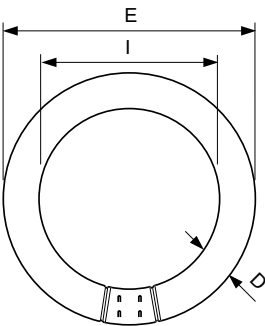
MASTER TL-E Circular Super 80

Versions



LPPR TL-E8 G10q

Dimensional drawing



Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
TL-E 22W/840 1CT/12	30.9 mm	26.2 mm	205.0 mm	213.5 mm	149.1 mm	155.6 mm
TL-E 22W/865 1CT/12	30.9 mm	26.2 mm	205.0 mm	213.5 mm	149.1 mm	155.6 mm
TL-E 32W/830 1CT/12	30.9 mm	27.1 mm	299.0 mm	303.5 mm	241.0 mm	246.0 mm
TL-E 32W/840 1CT/12	30.9 mm	27.1 mm	299.0 mm	303.5 mm	241.0 mm	246.0 mm
TL-E 32W/865 1CT/12	30.9 mm	27.1 mm	299.0 mm	303.5 mm	241.0 mm	246.0 mm
TL-E 40W/830 1CT/12	30.9 mm	27.1 mm	393.7 mm	406.4 mm	341.0 mm	347.7 mm
TL-E 40W/840 1CT/12	30.9 mm	27.1 mm	393.7 mm	406.4 mm	341.0 mm	347.7 mm
TL-E 40W/865 1CT/12	30.9 mm	27.1 mm	393.7 mm	406.4 mm	341.0 mm	347.7 mm

General Information	
Cap-Base	G10q
Light Technical	
Color rendering index (CRI)	80
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	C-T29
Approval and Application	
Mercury (Hg) Content (Max)	8 mg
Mercury (Hg) Content (Nom)	8 mg

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color	Luminous Efficacy (rated)	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)		Temperature (Nom)	(Nom)	
84050600	TL-E 22W/840 1CT/12	0.38	0.38	Cool White (CW)	4000 K	59 lm/W	1,285 lm
84053700	TL-E 22W/865 1CT/12	0.313	0.337	Cool Daylight	6500 K	57 lm/W	1,250 lm
55967815	TL-E 32W/830 1CT/12	0.44	0.403	Warm White (WW)	3000 K	74 lm/W	2,375 lm

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Order Code	Full Product Name	Chromaticity		Color Designation	Correlated Color		Luminous Efficacy (rated)	
		Coordinate X (Nom)	Coordinate Y (Nom)		Temperature (Nom)		(Nom)	Luminous Flux
55968515	TL-E 32W/840 1CT/12	0.38	0.38	Cool White (CW)	4000 K		74 lm/W	2,375 lm
84055100	TL-E 32W/865 1CT/12	0.313	0.337	Cool Daylight	6500 K		72 lm/W	2,310 lm
28476115	TL-E 40W/830 1CT/12	0.44	0.403	Warm White (WW)	3000 K		80 lm/W	3,200 lm
28474715	TL-E 40W/840 1CT/12	0.38	0.38	Cool White (CW)	4000 K		80 lm/W	3,200 lm
84057500	TL-E 40W/865 1CT/12	0.313	0.337	Cool Daylight	6500 K		78 lm/W	3,070 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current		Voltage		Power	
		(Nom)		(Nom)		Consumption	
84050600	TL-E 22W/840 1CT/12	0.400 A		62 V		22.2 W	
84053700	TL-E 22W/865 1CT/12	0.400 A		62 V		22.2 W	
55967815	TL-E 32W/830 1CT/12	0.450 A		81 V		32.8 W	
55968515	TL-E 32W/840 1CT/12	0.450 A		81 V		32.8 W	

Order Code	Full Product Name	Lamp Current		Voltage		Power	
		(Nom)		(Nom)		Consumption	
84055100	TL-E 32W/865 1CT/12	0.450 A		81 V		32.8 W	
28476115	TL-E 40W/830 1CT/12	0.420 A		110 V		40.8 W	
28474715	TL-E 40W/840 1CT/12	0.420 A		110 V		40.8 W	
84057500	TL-E 40W/865 1CT/12	0.420 A		110 V		40.8 W	

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
84050600	TL-E 22W/840 1CT/12	23 kWh
84053700	TL-E 22W/865 1CT/12	23 kWh
55967815	TL-E 32W/830 1CT/12	33 kWh
55968515	TL-E 32W/840 1CT/12	33 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
84055100	TL-E 32W/865 1CT/12	33 kWh
28476115	TL-E 40W/830 1CT/12	41 kWh
28474715	TL-E 40W/840 1CT/12	41 kWh
84057500	TL-E 40W/865 1CT/12	41 kWh

