



T12 lamp for reliable ignition

TL-M Rapid Start Super 80

The TL-M RS (Rapid Start) Super 80 lamp (tube diameter 38 mm) offers more lumens per watt and better color rendering than TL standard colors. The lamp has an external silicon coating and an external ignition strip. It is suitable for situations where low temperatures and high humidity require fast and stable ignition. Rapid Start lamps can be ignited without a starter.

Benefits

- Well-defined ignition for fast, easy ignition at low temperatures
- /80 colors have good color rendering and high efficacy compared with standard colors
- Create atmospheres from warm white to cool daylight

Features

- RS (Rapid Start) lamps with an external silicon coating
- External ignition strip connected via a high-ohmic resistor to one of the electrodes
- Available in /80 colors and varying color designations

Application

- /80 colors are especially used in applications where people are often present

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.

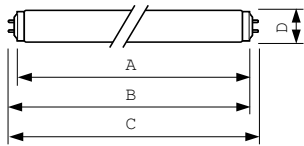
TL-M Rapid Start Super 80

Versions



G13, T12

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-M RS Super 80 20W/840 1SL/25	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm
TL-M RS Super 80 40W/840 1SL/25	40.5 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm
TL-M RS Super 80 65W/840 1SL/25	40.5 mm	1500 mm	1507.1 mm	1504.7 mm	1514.2 mm

Approval and Application

Mercury (Hg) Content (Nom) 8.0 mg

Controls and Dimming

Dimmable Yes

General Information

Cap-Base G13
Life To 50% Failures (Nom) 13000 h
System Description Rapid Start

Light Technical

Color Code 840
Color Designation Cool White (CW)
Correlated Color Temperature (Nom) 4000 K
Color Rendering Index (Nom) 85
Lumen Maintenance 10000 h (Nom) 84 %
Lumen Maintenance 2000 h (Nom) 92 %
Lumen Maintenance 5000 h (Nom) 89 %

Mechanical and Housing

Bulb Shape T12

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928030008471	TL-M RS Super 80 20W/840 1SL/25	24 kWh
928030508471	TL-M RS Super 80 40W/840 1SL/25	47 kWh
928031008471	TL-M RS Super 80 65W/840 1SL/25	74 kWh

Operating and Electrical

TL-M Rapid Start Super 80

Order Code	Full Product Name	Lamp		Power
		Current (Nom)	Voltage (Nom)	(Rated) (Nom)
928030008471	TL-M RS Super 80 20W/840 1SL/25	0.370 A	57 V	19.3 W
928030508471	TL-M RS Super 80 40W/840 1SL/25	0.430 A	103 V	39.5 W

Order Code	Full Product Name	Lamp		Power
		Current (Nom)	Voltage (Nom)	(Rated) (Nom)
928031008471	TL-M RS Super 80 65W/840 1SL/25	0.670 A	110 V	64.0 W

Light Technical

Order Code	Full Product Name	Luminous Efficacy	Luminous Flux
		(rated) (Nom)	(Nom)
928030008471	TL-M RS Super 80 20W/840 1SL/25	64 lm/W	1250 lm
928030508471	TL-M RS Super 80 40W/840 1SL/25	78 lm/W	3100 lm

Order Code	Full Product Name	Luminous Efficacy	Luminous Flux
		(rated) (Nom)	(Nom)
928031008471	TL-M RS Super 80 65W/840 1SL/25	80 lm/W	5100 lm

