

TL-M Rapid Start Super 80

TL-M RS Super 80 40W/840 1SL

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.

Product data

• General Characteristics

System Description	Rapid Start
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Bulb	T12 [38 mm]
Life to 50% failures EM	13000 hr

• Light Technical Characteristics

Color Code	840 [CCT of 4000K]
Color Rendering Index	85 Ra8
Color Designation (text)	Cool White
Color Temperature	4000 K
Luminous Flux Lamp EM	3100 Lm
Luminous Efficacy Lamp EM	78 Lm/W
Lumen Maintenance 2000h	92 %
Lumen Maintenance 5000h	89 %
Lumen Maintenance 10000h	84 %
Lumen Maintenance 15000h	80 %
Luminance Average EM	0.75 cd/cm2
Chromaticity Coordinate X	381 -
Chromaticity Coordinate Y	379 -

• Electrical Characteristics

Lamp Wattage	40 W
Lamp Wattage EM	39.5 W
Lamp Voltage	103 V
Lamp Current EM	0.430 A
Dimmable	Yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	8.0 mg
Energy consumption kWh/1000h	47 kWh

• Product Dimensions

Base Face to Base Face A	1199.4 (max) mm
Insertion Length B	1204.1 (min), 1206.5 (max) mm
Overall Length C	1213.6 (max) mm
Diameter D	40.5 (max) mm

• Product Data

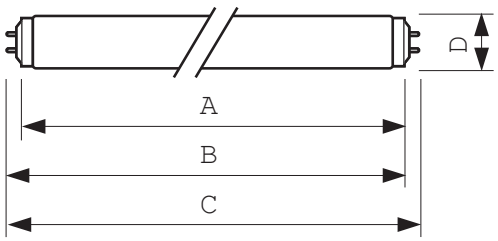
Order code	928030508471
Full product code	928030508471
Full product name	TL-M RS Super 80 40W/840 1SL
Order product name	TL-M RS Super 80 40W/840 1SL/25
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500724625
Bar code on outerbox - EAN3	8711500724632
Logistic code(s) - 12NC	928030508471

PHILIPS

TL-M Rapid Start Super 80

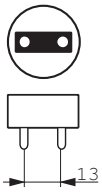
ILCOS code	FD-40/40/1B-LC/P-G13	Net weight per piece	268.600 gr

Dimensional drawing



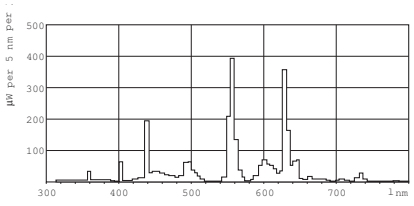
TL-M RS Super 80 40W/840 1SL

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-M 40W/840 RS	1199.4	1204.1	1206.5	1213.6	40.5

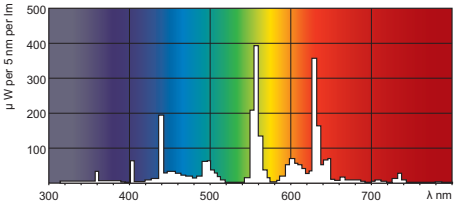


G13

Photometric data



Lightcolor /840



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data subject to change