



TL-M Rapid Start Super 80

TL-M RS Super 80 20W/830 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	830 [CCT of 3000K]
Color Rendering Index	85 Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Luminous Flux Lamp EM	1250 Lm
Luminous Efficacy Lamp EM	64 Lm/W
Lumen Maintenance 2000h	92 %
Lumen Maintenance 5000h	89 %
Lumen Maintenance 10000h	84 %
Lumen Maintenance 15000h	80 %
Luminance Average EM	0.65 cd/cm ²
Chromaticity Coordinate X	438 -
Chromaticity Coordinate Y	403 -

• Electrical Characteristics

Lamp Wattage	20 W
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Lamp Wattage EM	19.3 W
Lamp Voltage	57 V
Lamp Current EM	0.370 A
Dimmable	Yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	8.0 mg
Energy consumption kWh/1000h	24 kWh

• Product Dimensions

Base Face to Base Face A	589.8 (max) mm
Insertion Length B	594.5 (min), 596.9 (max) mm
Overall Length C	604.0 (max) mm
Diameter D	40.5 (max) mm

• Product Data

Order code	928030008371
Full product code	928030008371
Full product name	TL-M RS Super 80 20W/830 1SL
Order product name	TL-M RS Super 80 20W/830 1SL/25
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500723994
Bar code on outerbox - EAN3	8711500724007
Logistic code(s) - 12NC	928030008371

PHILIPS

TL-M Rapid Start Super 80

ILCOS code

FD-20/30/1B-LC/P-G13

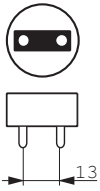
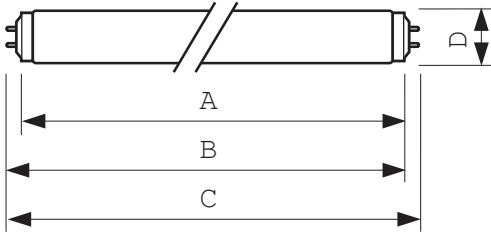
Net weight per piece

136.600 gr

Dimensional drawing

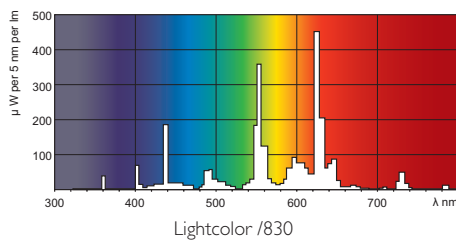
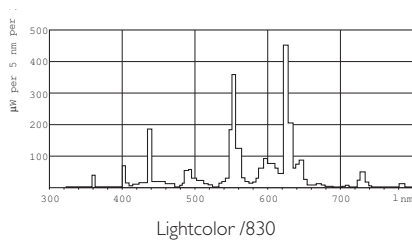
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Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-M 20W/830 RS	589.8	594.5	596.9	604.0	40.5



G13

Photometric data



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2014, October 31
data subject to change