

TL

TL-M Rapid Start



TL-M G13

Product Description

- Low-pressure mercury discharge lamps with a tubular 38 mm envelope

Product Feature

- 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 standard colors and varying color designations

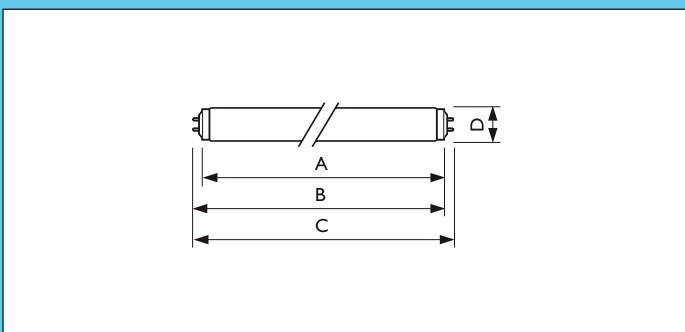
Product Benefit

- Well defined ignition for fast, easy ignition at low temperatures

Application

- Standard colors are mostly used in applications where color rendering is not an important factor

Dimensions in mm



Product ID	Overall length			Diameter
	A max.	B max.	C max.	D max.
20W	589.8	596.9	604	40.5
40W	1199.4	1206.5	1213.6	40.5
115W	1199.4	1206.5	1213.6	40.5
140W	1500.0	1507.1	1514.2	40.5

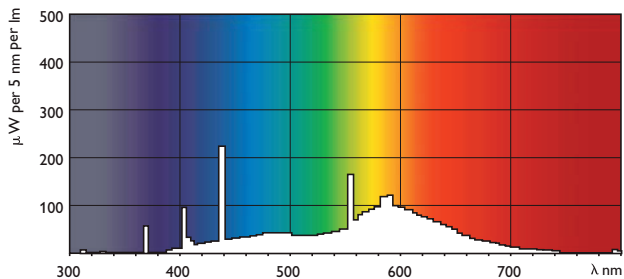
Preferred selection

Product ID	Rated Lamp Wattage [W]	Cap Base	Lamp Voltage [V]	Lamp Current EM/CuFe [A]	Color Temperature [K]	Color Rendering Index [Ra]	Color Designation
TL-M RS 20W/33-640 SLV	20	G13	57	0.37	4100	63	Cool White
TL-M RS 20W/54-765 SLV	20	G13	57	0.37	6200	72	Cool Daylight
TL-M RS 40W/33-640 SLV	40	G13	101	0.43	4100	63	Cool White
TL-M RS 40W/54-765 SLV	40	G13	101	0.43	6200	72	Cool Daylight
TL-M RS 115W/33-640 SLV	115	G13	92	1.50	4100	63	Cool White
TL-M RS 140W/33-640 SLV	140	G13	114	1.46	4100	63	Cool White

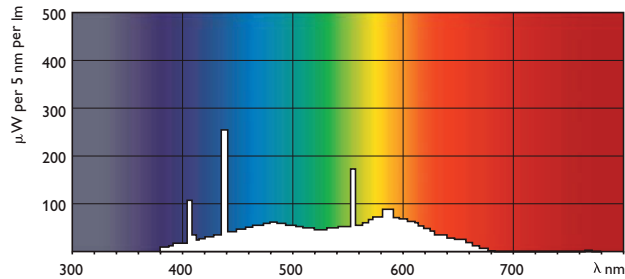
Product ID	Chromaticity Coordinate X	Chromaticity Coordinate Y	Luminous Flux Lamp EM/CuFe [lm]	Life to 50% Failures EM [hrs]	Nett Product in Grams [gr]
TL-M RS 20W/33-640 SLV	377	381	1200	13000	118.00
TL-M RS 20W/54-765 SLV	313	337	1000	13000	118.00
TL-M RS 40W/33-640 SLV	377	381	2850	13000	222.00
TL-M RS 40W/54-765 SLV	313	337	2500	13000	222.00
TL-M RS 115W/33-640 SLV	377	381	6850	13000	222.00
TL-M RS 140W/33-640 SLV	377	381	8350	13000	274.00

Spectral power distribution

TL-M /33-640



TL-M /54-765



Lumen maintenance diagram

