

## TL

## TL Standard Colors Rapid Start



TL 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
- Standard colors with moderate color rendering
- Available in varying color designations

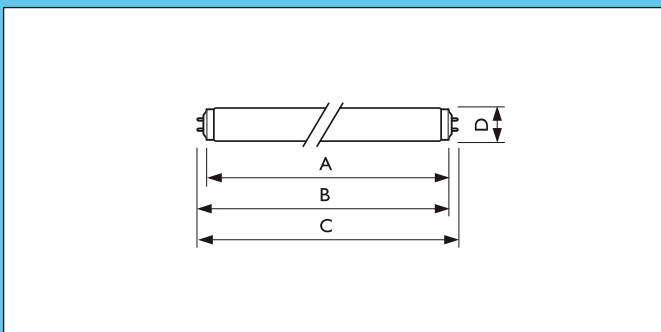
**Product Benefit**

- Creating atmospheres from warm white to cool daylight
- Fast, well defined ignition at low temperatures

**Application**

- Mostly used in applications where color rendering is not an important factor

Dimensions in mm



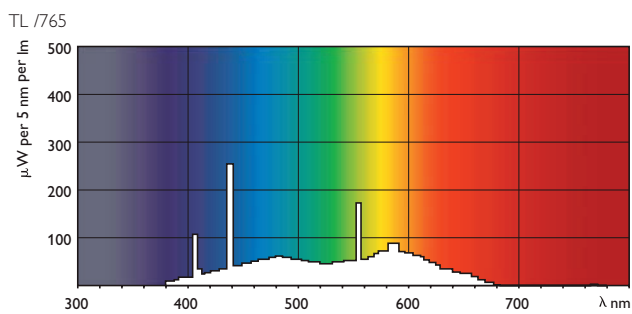
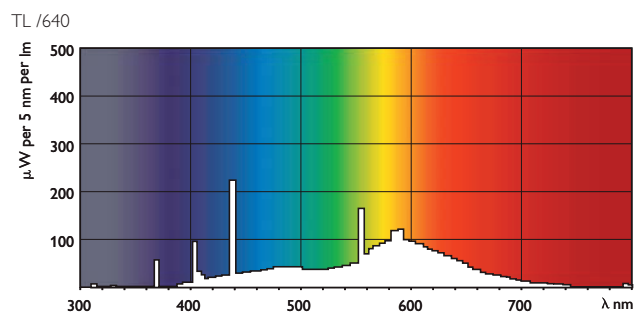
Product ID	Overall length			Diameter
	A max.	B max.	C max.	D max.
20W	589.8	596.9	604	40.5
40W	1199.4	1206.5	1213.6	40.5
65W	1500.0	1507.1	1514.2	40.5

Preferred selection

Product ID	Rated Lamp Wattage [W]	Cap Base	Lamp Voltage [V]	Lamp Current EM/CuFe [A]	Color Rendering Index [Ra]	Color Designation
TL-RS 20W/33-640 SLV	20	G13	59	0.370	63	Cool White
TL-RS 20W/54-765 SLV	20	G13	59	0.370	72	Cool Daylight
TL-RS 40W/33-640 SLV	40	G13	101	0.430	63	Cool White
TL-RS 40W/54-765 SLV	40	G13	101	0.430	72	Cool Daylight
TL-RS 65W/33-640 SLV	65	G13	110	0.670	63	Cool White
TL-RS 65W/54-765 SLV	65	G13	110	0.670	72	Cool Daylight

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-RS 20W/33-640 SLV	377	381	1100	13000	118.00
TL-RS 20W/54-765 SLV	313	337	1000	13000	118.00
TL-RS 40W/33-640 SLV	377	381	2850	13000	222.00
TL-RS 40W/54-765 SLV	313	337	2500	13000	222.00
TL-RS 65W/33-640 SLV	377	381	4650	13000	274.00
TL-RS 65W/54-765 SLV	313	337	4100	13000	274.00

Spectral power distribution



Lumen maintenance diagram

