



# TL Rapid Start Standard Colours

TL RS 20W/33-640 1SL

Fluorescent lamps with a diameter of 38 mm

## Product data

### • Product Data

Order code	812008 00
Full product code	872790081200800
Full product name	TL RS 20W/33-640 1SL
Order product name	TL RS 20W/33-640 1SL/30
Pieces per pack	1
Packing configuration	30
Packs per outerbox	30
Bar code on pack - EAN1	8727900812008
Bar code on outerbox - EAN3	8727900812015
Logistic code(s) - 12NC	928010003381
ILCOS code	FD-20/41/2B-L/P-G13
Net weight per piece	105.900 gr

### • General Characteristics

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

### • Electrical Characteristics

Lamp Wattage	20 W
Lamp Wattage EM	19.3 W
Lamp Voltage	59 V
Lamp Current EM	0.370 A
Dimmable	yes

### • Environmental Characteristics

Energy Efficiency Label (EEL)	B
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Mercury (Hg) Content	8.0 mg
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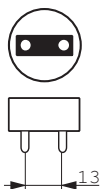
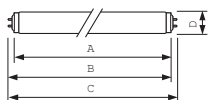
### • Light Technical Characteristics

Colour Code	33-640
Colour Rendering Index	63 Ra8
Colour Designation	Cool White
Colour Temperature	4100 K
Chromaticity Coordinate X	377 -
Chromaticity Coordinate Y	381 -
Lamp Luminous Flux EM	1100 Lm
Lamp Luminous Efficacy EM	57 Lm/W
Lumen Maintenance 2000h	90 %
Lumen Maintenance 5000h	81 %
Lumen Maintenance 10000h	73 %
Lumen Maintenance 15000h	69 %
Average Luminance EM	0.59 cd/cm <sup>2</sup>

### • Product Dimensions

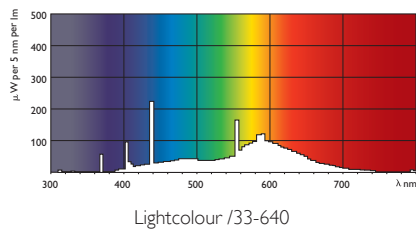
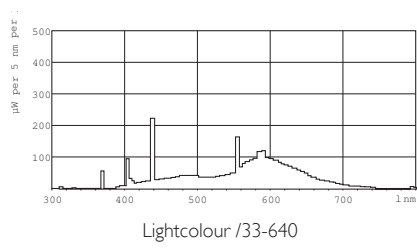
Base Face to Base Face A	589.8 mm
Insertion Length B	594.5 (min), 596.9 (max) mm
Overall Length C	604 mm
Diameter D	40.5 mm

## Dimensional drawing



Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 20W/33-640 RS	589.8	594.5	596.9	604	40.5

## Photometric data



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data subject to change