



# **Product Description**

## **TL-D Standard Colours**

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

#### Benefits

Create atmospheres from warm white to cool daylight

#### Features

- Standard colours with moderate colour rendering
- Available in various colour designations

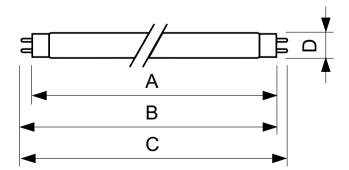
#### Application

• Suitable for use in a wide range of luminaires for TL-D fluorescent lamps, used in applications where colour rendering is not an important factor

#### Warnings and Safety

• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

#### **Dimensional drawing**



| Product                |  |  |
|------------------------|--|--|
| TL-D 58W/54-765 1SL/25 |  |  |
| TL-D 18W/54-765 1SL/25 |  |  |
| TL-D 36W/54-765 1SL/25 |  |  |

### **TL-D Standard Colours**

| Approval and Application        |               |
|---------------------------------|---------------|
| Mercury (Hg) Content (Nom)      | 8.0 mg        |
|                                 |               |
| Controls and Dimming            |               |
| Dimmable                        | Yes           |
|                                 |               |
| General Information             |               |
| Cap-Base                        | G13           |
| Life To 10% Failures (Nom)      | 10000 h       |
| Life To 50% Failures (Nom)      | 13000 h       |
|                                 |               |
| Light Technical                 |               |
| Colour Code                     | 54-765        |
| Colour Designation              | Cool Daylight |
| Colour Rendering Index (Nom)    | 72            |
| Lumen Maintenance 10000 h (Nom) | 75 %          |
| Lumen Maintenance 2000 h (Nom)  | 90 %          |
| Lumen Maintenance 5000 h (Nom)  | 80 %          |
|                                 |               |
| Mechanical and Housing          |               |
| Bulb Shape                      | Т8            |
|                                 |               |

#### Approval and Application

| Order Code   | Full Product Name      | Energy Consumption kWh/1000 h | Energy Efficiency Label (EEL) |
|--------------|------------------------|-------------------------------|-------------------------------|
| 928048005436 | TL-D 18W/54-765 1SL/25 | 22 kWh                        | В                             |
| 928048505436 | TL-D 36W/54-765 1SL/25 | 43 kWh                        | А                             |
| 928049005482 | TL-D 58W/54-765 1SL/25 | 68 kWh                        | В                             |

#### **Operating and Electrical**

|              |                   |              |         | Power   |
|--------------|-------------------|--------------|---------|---------|
|              |                   | Lamp Current | Voltage | (Rated) |
| Order Code   | Full Product Name | (Nom)        | (Nom)   | (Nom)   |
| 928048005436 | TL-D 18W/54-765   | 0.360 A      | 59 V    | 18.0 W  |
|              | 1SL/25            |              |         |         |
| 928048505436 | TL-D 36W/54-765   | 0.440 A      | 103 V   | 36.0 W  |
|              | 1SL/25            |              |         |         |

|              |                   |              |         | Power   |
|--------------|-------------------|--------------|---------|---------|
|              |                   | Lamp Current | Voltage | (Rated) |
| Order Code   | Full Product Name | (Nom)        | (Nom)   | (Nom)   |
| 928049005482 | TL-D 58W/54-765   | 0.670 A      | 111 V   | 58.5 W  |
|              | 1SL/25            |              |         |         |

#### Light Technical

|              |                        | Correlated Colour | Luminous Flux |
|--------------|------------------------|-------------------|---------------|
| Order Code   | Full Product Name      | Temperature (Nom) | (Nom)         |
| 928048005436 | TL-D 18W/54-765 1SL/25 | 6200 K            | 1050 lm       |
| 928048505436 | TL-D 36W/54-765 1SL/25 | 6500 K            | 2500 lm       |

| Order Code   | Full Product Name      | Correlated Colour<br>Temperature (Nom) | Luminous Flux<br>(Nom) |
|--------------|------------------------|--|------------------------|
| 928049005482 | TL-D 58W/54-765 1SL/25 | 6200 K                                 | 4000 lm                |



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2020, June 24 - data subject to change