



# T12 Linear fluorescent lighting

## T12 Standard

Low-pressure mercury discharge lamps with a tubular 37 mm envelope

### Benefits

- Provides highly reliable and high-quality lighting solution at low cost
- Standard colors with moderate color rendering

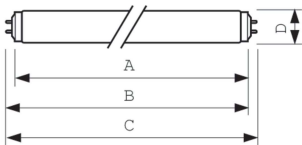
### Features

- Standard colors with moderate color rendering (Ra 50 - 75)
- Low-pressure mercury discharge lamps with a tubular 37 mm envelope

### Application

- Mostly used in applications where continuous light output is required and color rendering is not an important factor.

## Dimensional drawing



| Product              | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|----------------------|---------|------------|------------|------------|------------|
| F20T12/D-765 25 PK   | 40.5 mm | 589.8 mm   | 596.9 mm   | 594.5 mm   | 604 mm     |
| F40T12/54-765 1SL/25 | 40.5 mm | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |
| F40T12/D-765 25 PK   | 40.5 mm | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |

# T12 Standard

| General Information |     |
|---------------------|-----|
| Cap-Base            | G13 |

## Light Technical

| Order Code   | Full Product Name    | Color Designation | Correlated Color Temperature (Nom) | Color rendering index (CRI) | Luminous Flux |
|--------------|----------------------|-------------------|------------------------------------|-----------------------------|---------------|
|              |                      |                   |                                    |                             |               |
| 928003505415 | F20T12/D-765 25 PK   | Cool Daylight     | 6200 K                             | 72                          | 975 lm        |
| 928006005401 | F40T12/54-765 1SL/25 |                   | 6500 Kelvin                        | 6500 K                      | 72            |

| Order Code   | Full Product Name  | Color Designation | Correlated Color Temperature (Nom) | Color rendering index (CRI) | Luminous Flux |
|--------------|--------------------|-------------------|------------------------------------|-----------------------------|---------------|
|              |                    |                   |                                    |                             |               |
| 928006405415 | F40T12/D-765 25 PK | Cool Daylight     | 6200 K                             | 75                          | 2,500 lm      |

## Operating and Electrical

| Order Code   | Full Product Name    | Voltage (Nom) | Power Consumption |
|--------------|----------------------|---------------|-------------------|
| 928003505415 | F20T12/D-765 25 PK   | 59 V          | 19.3 W            |
| 928006005401 | F40T12/54-765 1SL/25 | 107 V         | 40 W              |

| Order Code   | Full Product Name  | Voltage (Nom) | Power Consumption |
|--------------|--------------------|---------------|-------------------|
| 928006405415 | F40T12/D-765 25 PK | 107 V         | 39.5 W            |

## Controls and Dimming

| Order Code   | Full Product Name    | Dimmable |
|--------------|----------------------|----------|
| 928003505415 | F20T12/D-765 25 PK   | Yes      |
| 928006005401 | F40T12/54-765 1SL/25 | -        |

| Order Code   | Full Product Name  | Dimmable |
|--------------|--------------------|----------|
| 928006405415 | F40T12/D-765 25 PK | Yes      |

## Mechanical and Housing

| Order Code   | Full Product Name    | Bulb Shape |
|--------------|----------------------|------------|
| 928003505415 | F20T12/D-765 25 PK   | T12        |
| 928006005401 | F40T12/54-765 1SL/25 | T-12       |

| Order Code   | Full Product Name  | Bulb Shape |
|--------------|--------------------|------------|
| 928006405415 | F40T12/D-765 25 PK | T12        |

## Approval and Application

| Order Code   | Full Product Name    | Mercury (Hg) Content (Nom) |
|--------------|----------------------|----------------------------|
| 928003505415 | F20T12/D-765 25 PK   | 8.0 mg                     |
| 928006005401 | F40T12/54-765 1SL/25 | 8 mg                       |

| Order Code   | Full Product Name  | Mercury (Hg) Content (Nom) |
|--------------|--------------------|----------------------------|
| 928006405415 | F40T12/D-765 25 PK | 10.5 mg                    |

