

PHILIPS

Lighting



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

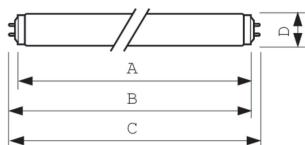
Features

- 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	Name	Full Product	Color	Correlated Color		Luminous Flux
				Designation	Temperature (Nom)	
928003505415	F20T12/D-765	Cool	6200 K	72	975 lm	
	25 PK	Daylight				

928006005401	F40T12/54-765	6500 Kelvin	6500 K	72	2,500 lm	1SL/25
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Order Code	Name	Full Product	Color	Correlated Color		Luminous Flux
				Designation	Temperature (Nom)	
928006405415	F40T12/D-765	Cool	6200 K	75	2,500 lm	
	25 PK	Daylight				

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

