# **PHILIPS** Lighting



# The new family in Corepro tiering but for different target customer

# Contractor Grade LEDtube T8

Philips Contractor Grade LEDtubes are the quick and easy way to replace T8 fluorescent or other LED tubes with a fast pack back time. Not only does the range of LEDtubes require a low initial investment, but LED energy efficiency also delivers instant savings that you can bank on over a long and reliable lifetime. Plus, with the same lamp size and light distribution as fluorescent alternatives, you'll never know the difference. You don't need to pay attention to the driver technology anymore , Contractor Grade LEDtube intalls in luminaires operating on mains power connection. So simple to operate!

#### Benefits

- Highly energy-efficient
- $\cdot$  Easy installation
- $\cdot$  Conventional form factor to fit into existing luminaire
- $\cdot$  No mercury

#### Features

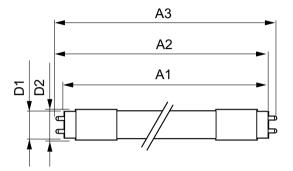
- $\cdot$  Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps
- Fastest and easiest way to upgrade existing luminaires to LED technology
- Completely safe product and installation process

### **Contractor Grade LEDtube T8**

#### Application

- Hospitality
- $\cdot$  retail
- $\cdot$  office
- industrial and home applications

#### **Dimensional drawing**



Product	D1	D2	A1	A2	A3
COR CNG LEDtube 1200mm	25.6 mm	27.8 mm	1,199.4 mm	1,205.3 mm	1,213.6 mm
16W 840 T8 I					
COR CNG LEDtube 1200mm	25.6 mm	27.8 mm	1,199.4 mm	1,205.3 mm	1,213.6 mm
16W 865 T8 I					
COR CNG LEDtube HO	25.6 mm	27.8 mm	1,199.4 mm	1,205.3 mm	1,213.6 mm
1200mm 18W 865 T8 I					

#### **General Information** Cap-Base G13 Switching Cycle 50,000 30,000 hour(s) Nominal lifetime Light Technical Beam Angle (Nom) 240 degree(s) Color rendering index (CRI) 80 LLMF At End Of Nominal Lifetime 0.7 % (Nom) **Operating and Electrical** 50 to 60 Hz Input Frequency Starting Time (Nom) 0.5 s Wattage Equivalent 36 W Temperature T-Case Maximum (Nom) 65 °C **Controls and Dimming** Dimmable No Mechanical and Housing Bulb Shape т8

-20 to +45 °C

## Light Technical

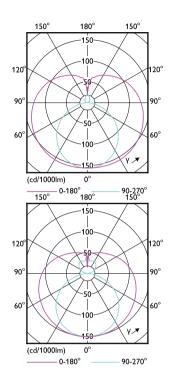
		Correlated Color	Color	
Order Code	Full Product Name	Temperature (Nom)	Code	Luminous Flux
929001999808	COR CNG LEDtube 1200mm 16W 840	4000 K	840	1,800 lm
	T8 I			
929001999908	COR CNG LEDtube 1200mm 16W 865	6500 K	865	1,800 lm
	T8 I			
929002000108	COR CNG LEDtube HO 1200mm 18W	6500 K	865	2,100 lm
	865 T8 I			

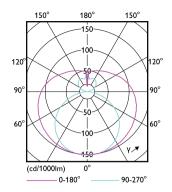
#### **Operating and Electrical**

Approval and Application Ambient temperature range

#### **Contractor Grade LEDtube T8**

Order Code	Full Product Name	Power Consumption
929001999808	COR CNG LEDtube 1200mm 16W 840 T8 I	16 W
929001999908	COR CNG LEDtube 1200mm 16W 865 T8 I	16 W
929002000108	COR CNG LEDtube HO 1200mm 18W 865 T8 I	18 W







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