



TUBOLED GLASS LL6 50.000 H

Typology

T8 LED tubes with high efficiency and 50,000h lifetime.

Features

Replacing 18W, 36W and 58W T8 tubes: high energy saving.
 Immediate switch on, no flickering or buzzes.
 Great flux maintenance.
 Great light uniformity and distribution.
 PF: 0.9.
 Efficiency: up to 140 lm/W.

Material

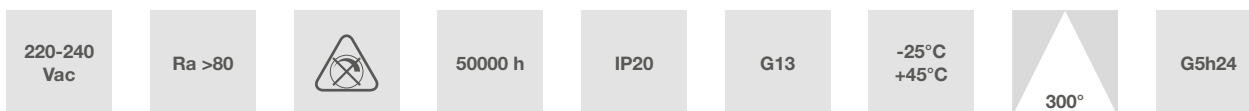
White glass body, plastic caps.

Applications

Laboratories, production areas, garages, service corridors, commercial installations.

Usage information

Do not use with dimmer.
 In case fluorescent tubes must be replaced, follow the simple assembly instructions indicated.
 See instructions on the website.
 Do not use in in-series installations.



Characteristic data

Power	20 W	Beam	300°	Dimmable	No	Input	220-240 Vac
Base	G13	IP	20	Flux	2800 lm	PF	0,93
Tc	6400 K	Ra	>80	LED Warranty	G5h24		

Dimensional characteristics



L	1500 mm
Ø	28 mm

Lighting and photometric features

Beam opening	300°
Flux	2800 lm
CCT nominal colour temperature	6400 K
Colour of the light	Cool light
Colour rendering index	>80
Lifespan	50000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

Electrical characteristics

Rated power	20 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,93
Input current	0.097 A
Weighted energy consumption	20 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +45°C

Photometry

	6000K		
	Ra80		
	Fixture Power	20W	
	Source Flux	2800lm	
	Fixture Flux	2800lm	
	Efficacy	140lm/W	
862299	Imax=172cd/klm	Imax	480cd

EuLumDat file on the site

LED Warranty

G5h24	Full Guarantee 5 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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Standards and Directives

2009/125/EC, 244/2009, 859/2009, 1194/2012, 2015/1428, 2010/30/EU, 874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU, 2014/35/EU, 2015/863	CEI EN 62031/A1/A2:2015
CEI EN 55015:2020	CEI EN 62471:2010
CEI EN 60968:2016	IEC TR 62471-2:2009
CEI EN 61000-3-2:2019	CEI EN 62560:2013
CEI EN 61000-3-3:2014	CEI EN 62560/A1:2017
CEI EN 61547:2010	CEI 34-141:2014
CEI EN 62031:2009	

Logistics data

Barcode single item	8011905862299
Number of pieces multiple pack	10
Barcode multiple pack	8011905862305