



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

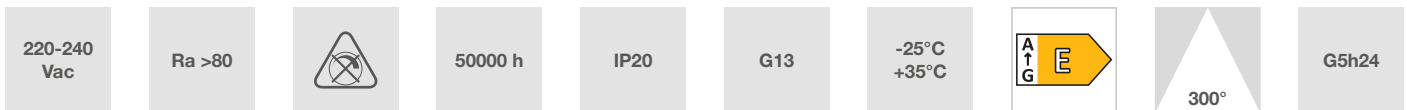
White glass body, plastic caps.

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	18 W	Beam	300°	Dimmable	No	Input	220-240 Vac
Base	G13	IP	20	Flux	2250 lm	PF	0,96
Tc	4000 K	Ra	>80	LED Warranty	G5h24		

Dimensional characteristics



L	1200 mm
ø	28 mm

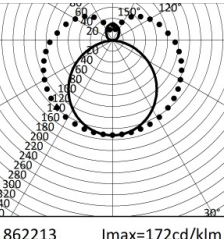
Lighting and photometric features

Beam opening	300°
Flux	2250 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	50000 h
LED lifespan	L70B50
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

Electrical characteristics

Rated power	18 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,96
Input current	0.086 A
Weighted energy consumption	18 kWh/1000h
Energy efficiency class	E
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	4000K	
	Ra80	
	Fixture Power	18W
	Source Flux	2250lm
	Fixture Flux	2250lm
	Efficacy	125lm/W
	862213 I _{max} =172cd/klm	I _{max}

EulumDat file on the site

LED Warranty

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

2009/125/EC * Ecodesign
 2011/65/EU * RoHS
 2012/19/EU * RAEE
 2014/30/EU * EMC (Compatibilità Elettromagnetica)
 2014/35/EU * LVD (Bassa Tensione)
 2015/863 * Amending RoHS
 2017/1369 * Regulation for Energy Labelling
 2019/2015 * Regulation for Energy Labelling
 2019/2020 * Regulation for Ecodesign
 2021/340 * Amending Reg. Energy Labelling
 2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
 CEI EN 60968:2016
 CEI EN 61000-3-2:2019 (+A1:2021)
 CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
 CEI EN 61547:2010
 CEI EN 62031:2021 (+A11:2022)
 CEI EN 62471:2010
 IEC/TR 62471-2:2009
 CEI EN 62560:2013 (+A1:2017/+A11:2020)
 CEI EN 62776:2015
 CEI 34-141:2014

Logistics data

Item net weight	238 gr
Barcode single item	8011905862213
Number of pieces multiple pack	10
Barcode multiple pack	8011905862220