



## 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.

### Use

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	2750 lm	PF	0,93
Tc	4000 K	Ra	>80				

### Dimensional characteristics



L	1500 mm
ø	28 mm

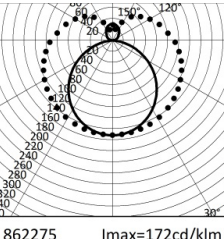
## Lighting and photometric features

Beam opening	300°
Flux	2750 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	50000 h
LED lifespan	L70B20
Trigger time	<0,2 s
LM80 - Luminous flux maintenance at end of life	70
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
undefined	50 Hz
Dimmable	No
Power factor (PF)	0,93
Input current	0.097 A
Weighted energy consumption	20 kWh/1000h
Energy class	A++
Number of cycles	100000
Operating temperature	-25°C / +35°C

## Photometry

	4000K		
	Ra80		
	Fixture Power	20W	
	Source Flux	2750lm	
	Fixture Flux	2750lm	
	Efficacy	137lm/W	
862275	Imax=172cd/klm	Imax	472cd

EuLumDat file on the site

## 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

Item net weight	297 gr
Barcode single item	8011905862275
Number of pieces multiple pack	10
Barcode multiple pack	8011905862282

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