



## TUBOLED 22 (58)

### Typology

T8 LED tubes with 40.000h lifetime.

### Features

Replacing 18W, 36W and 58W T8 tubes: high energy saving.  
Immediate switch on, no flickering or buzzes.  
Great flux maintenance.

### Installation

In case fluorescent tubes must be replaced, follow the simple assembly instructions indicated.

### Applications

Do not use with dimmer.  
Do not use in in-series installations.

100-240  
Vac

Ra >80



40000 h  
L70B50

IP20

G13

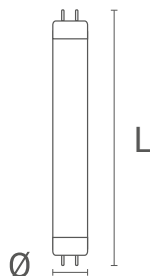
-25°C  
+35°C



### Characteristic data

Power	22 W	Beam	180°	Dimmable	No	Input	100-240 Vac
Base	G13	IP	20	Flux	1900 lm	PF	0,90
Tc	3000 K	Ra	>80	LED Warranty	G3		

### Dimensional characteristics



L	1500 mm
Ø	29 mm

## Lighting and photometric features

Beam opening	180°
Flux	1900 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>80
Lifespan	40000 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	22 W
Input voltage	100-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,90
Weighted energy consumption	22 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

## Other Infotech

Reflector	Yes
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## LED Warranty

G3	Up to 3 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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## European Directives

2009/125/EC \* Ecodesign  
2011/65/EU \* RoHS  
2012/19/EU \* RAEE  
2014/30/EU \* EMC  
2014/35/EU \* LVD  
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	210 gr
Barcode single item	8011905833954