PHILIPS Lighting

Efficient fluorescent lighting with improved color rendering

TL-D LIFEMAX Super 80

The TL-D LIFEMAX Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

Benefits

- Good color rendering
- Relatively high efficacy, both initially and during lamp lifetime, with high lumen maintenance
- Create atmospheres from warm white to cool daylight

Features

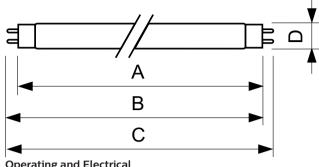
- Highly efficient 3-band fluorescent coating
- \cdot High initial light output compared with standard colors
- \cdot Low mercury dose
- · Can be used with conventional or electronic gear
- Higher efficacy is achieved with electronic gear

Application

• Suitable for use in a wide range of luminaires for TL-D fluorescent lamps for 'human' applications such as schools, offices, shops, factory halls etc.

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Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
18 W G13 Cool daylight	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
Linear fluorescent tube					
36 W G13 Cool daylight	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
Linear fluorescent tube					
36 W G13 Cool white Linear	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
fluorescent tube					
58 W G13 Cool daylight	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
Linear fluorescent tube					

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General Information	
Cap-Base	G13
Nominal lifetime	15,000 hour(s)
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	Т8
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg

Light Technical

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			Correlated	Color	Luminous				Correlated	Color	Luminous
			Color	rendering	Efficacy				Color	rendering	Efficacy
	Full Product	Color	Temperature	index	(rated)		Full Product	Color	Temperature	index	(rated)
Order Code	Name	Designation	(Nom)	(CRI)	(Nom)	Order Code	Name	Designation	(Nom)	(CRI)	(Nom)
927980286536	18 W G13 Cool	Cool	6500 K	80	71 lm/W		fluorescent				
	daylight Linear	Daylight					tube				
	fluorescent					927982286536	36 W G13 Cool	Cool	6500 K	80	85 lm/W
	tube						daylight Linear	Daylight			
927982284036	36 W G13 Cool	Cool White	4000 K	82	90 lm/W		fluorescent				
	white Linear	(CW)					tube				



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