

LYSNO360 : an omni directional radiation LED-TL

LYSNO360



The LYSNO360 LED-TL lamp combines a high lamp efficacy with omni directional light radiation. This makes the lamp suitable for application in high-end wide and narrow beam luminaires with mirrors. An a-symmetrical light output will result in a higher luminaire efficiency and so a higher lighting level on the working place as compared with the existing situation with using a conventional TL-lamp in the same fixture.

The lamp starts up with 100% light output and will keep that level at all ambient temperatures.

The lamp can be applied in existing TL-luminaires which are fitted with a conventional electromagnetic ballast. Maximum energy savings will be reached if the ballast will be removed or by-passed.

**Unique
Light
perception**



Offices

**50.000
hours**

Characteristics

- Continuity in light distribution and lighting perception
- Up till 70% energy savings
- Same light output at all ambient temperatures
- No lamp replacement during a long period
- Safe lamp replacement
- Omni directional radiating lamp with a-symmetrical light radiation (15% upwards, 85% downwards)
- Mercury free
- Instant start with 100% light output at all ambient temperatures
- Can be used with a conventional ballast (retrofit)
- Can be used without ballast

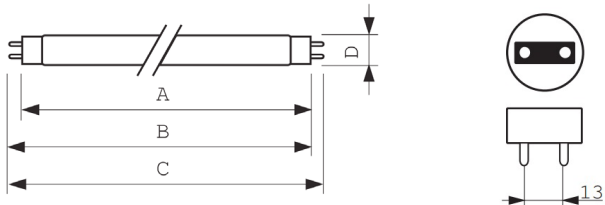
Application

- Suited in applications
 - with existing high-end luminaires with mirrors
 - with wide and narrow beam luminaires
 - with low ambient temperatures
- Offices
- Shops
- Warehouses



LYSNO360

Dimensions



	60 cm	120 cm	150 cm
A (max)	589.8	1199.4	1500.0
B (min)	594.5	1204.1	1504.7
B (max)	596.9	1206.5	1507.1
C (max)	604.0	1213.6	1514.2
D (max)	28	28	28

Technical Specifications

Lamptype	T8
Lampcap	G13
Body Color	Opal white
Dimensions	60 cm, 120 cm, 150 cm
Diameter	26 mm
Weight	125, 250, 400 gram
Power	9 Watt, 18 Watt, 24 Watt
Supply Voltage	200-240V
Frequency	50/60 Hz
Lumens (lm)	1125 Lm, 2340 Lm, 3000 Lm
Efficacy (lm/W)	>145 lm/W
Power Factor (cos phi)	> 0,90
Dimmable	-
CRI	> 80
Color Temperature	3000K, 4000K, 6500K
Window	340°
Material	Glass ABS
Application environment	Inside
Safety class	IP20
Operating temperature	-20 C° / +45 C°
CE inspected	Yes
HACCP	No
Life expectancy at 25°	50.000 hours
Warranty	5 year

