

LYSNO240 : a wide beam LED-TL with reflector

LYSNO240



The LYSNO240 LED-TL lamp combines a high lamp efficacy with an internal reflector and has a light output window of 240°. This makes the lamp suitable for application in luminaires without reflectors as well as in old luminaires with reflectors where the efficiency is declined as a result of contamination. This will result in 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.

With the use of a digital power supply unit the expected life-time is higher than 50.000 hours.

A switch in the lamp cap will avoid hazardous situations which could arise during installing the lamp into the luminaire.

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.

**5 years
warranty**

HACCP

Industry

**50.000
hours**



Characteristics

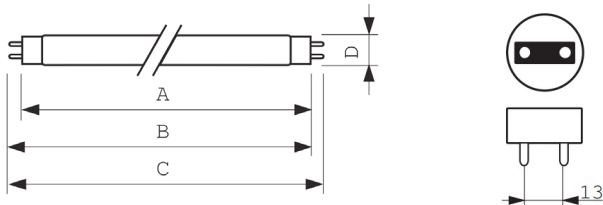
- Wide beam angle
- Up til 70% energy savings
- Same light output at all ambient temperatures
- No lamp replacement during a long period
- Safe lamp replacement
- High lamp efficacy
- Light output window 240°
- Mercury free
- Instant start with 100% light output at all ambient temperatures
- Lifetime longer than 50.000 hrs
- Unique safety switch built-in in the lamp cap
- Can be used with a conventional ballast (retrofit)
- Can be used without ballast

Application

- Suited in applications
 - with luminaires both with and without mirrors or reflectors
 - with contaminated and deprecated luminaires
 - with low ambient temperatures
- Offices
- Stores/Winkels
- Parking garages
- Cold storage

LYSNO240

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	160, 325, 400 gram
Power	9 Watt, 18 Watt, 27 Watt
Supply Voltage	200-240V
Frequency	50/60 Hz
Lumens (lm)	945 Lm, 1890 Lm, 2550 Lm
Efficacy (lm/W)	>100 lm/W
Power Factor (cos phi)	> 0,96
Dimmable	-
CRI	> 85
Color Temperature	3000K, 4000K, 6500K
Window	240°
Material	Polycarbonaat ABS, aluminium
Application environment	Indoor
Safety class	IP20
Operating temperature	-20 C° / +45 C°
CE (LVD, EMC, RoHS, ERP, WEEE) inspected	DEKRA (KEMA KEUR)
HACCP	Yes
Life expectancy at 25°	50.000 hour
Warranty	5 years

