

LYSNO180 HL : LED-TL with extra high lightoutput

LYSNO180 HL



The LYSNO 180 HL (High Lumen), is characterized by its extra high light output. The LYSNO180 HL combines high light output with an internal reflector which has a beam angle of 180°. As a result, the lamp is suitable to be applied in luminaires without reflectors, in applications where a wide light distribution is desired.

By applying the LYSNO180 HL a higher light level at the work area will be achieved in comparison with a conventional fluorescent lamp with the same length. The lamp produces the same maximum light output at all ambient temperatures. The LYSNO180 HL can be mounted easily and quickly in existing fluorescent fixtures with conventional ballast without any adjustments and with minimal adaptation in a fixture with electronic ballast. The maximum energy saving is achieved when the ballast is removed or bypassed.

Areas with
high ceilings

HACCP

Industry

**50.000
hours**

Characteristics

- Up to 70% saving on energy costs
- High Lightoutput (4200 Lm, > 150 Lm/W)
- Suitable for high environments
- Same light output at all ambient temperatures
- Insensitive to frequent switching (IR)
- Save mounting
- No mercury
- Instant start with 100% light output at all ambient temperatures
- Lifetime 50.000 uur
- Can be used with conventional ballast (Retrofit)
- Can be used without ballast

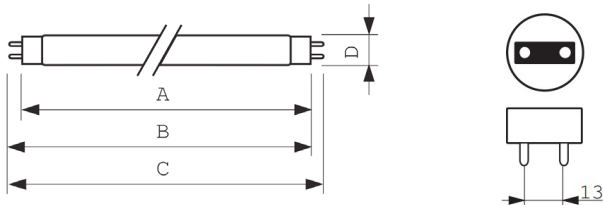
Application

- Suited in applications
 - with luminaires both with and without mirrors or reflectors
 - with contaminated and deprecated luminaires
 - with low ambient temperatures
- Areas with high ceilings
- Transportation and distributioncentres
- Warehouses
- Cold storage



LYSNO180 HL

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	150 cm
Diameter	26 mm
Weight	440 gram
Power	28 Watt
Supply Voltage	200-240V
Frequency	50/60 Hz
Lumens (lm)	4200 Lm
Efficacy (lm/W)	150 lm/W
Power Factor (cos phi)	> 0,9
Dimmable	-
CRI	> 80
Color Temperature	4000K
Window	180°
Material	Polycarbonaat ABS, aluminium
Application environment	Indoor
Safety class	IP20
Operating temperature	-20 C° / +45 C°
CE inspected	Yes
HACCP	Yes
Life expectancy at 25°	50.000 hours
Warranty	5 years

