



Fluorescent lighting for cold environments

MASTER TL-D Xtra Polar

The MASTER TL-D Xtra Polar lamp offers the highest light output at lower temperatures because of the insulation that is created by putting a TL-D (T8) lamp into a T12 tube. The lamp is especially suitable for applications in cold environments where relamping is costly and complex.

Benefits

- High lighting level in low-ambient-temperature applications compared with other fluorescent tubes
- Sharp reduction in maintenance costs due to high reliability and long lifetime
- Supports end-user sustainability programs (low mercury level and low waste due to long lifetime)

Features

- Improved light output in low ambient temperatures
- Peak luminous flux for 58 W is reached at an ambient temperature of -5°C around the lamp
- The same reliable, long-lifetime performance as regular MASTER TL-D Xtra

Application

- All applications at lower ambient temperatures (below 10°C)
- Indoor: cold stores and other refrigerated areas
- Outdoor: petrol stations, car parks, shipping docks, petrochemical plants, sign lighting, tunnels

MASTER TL-D Xtra Polar

Dimensional drawing

Product	D	A	B	B	C
MASTER TL-D Xtra Polar 36W/840 T12 SLV	40.5 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

TL-D Xtra Polar 36W/840 T12

