Product Description

MHN-TD

Double-envelope, single- or double-ended Metal halide lamps

Benefits
· All types are UV-Block for reduced health and fading risks

Features
· Quartz discharge tube containing high-pressure mercury and a mixture of dysprosium, holmium and thulium halides (MHN-TD) or tin iodide (MHW-TD), with sodium and thallium added for colour correction and arc stabilisation
· Double-ended lamps housed in a tubular clear UV-Block quartz evacuated outer envelope
· Restricted burning position

Application
· Indoors - accent lighting, general lighting in downlighters, e.g. in shops and malls
· Downlighters, uplighters and wall-washers, e.g. in shops and malls
· Outdoors - floodlighting monuments, facades and billboards

Warnings and Safety
· Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
· The luminaire must be able to contain hot lamp parts if the lamp ruptures
· Control gear must include end-of-life protection (IEC61167, IEC 62035)
· A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
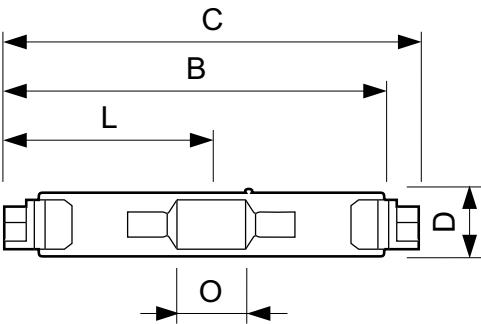
MHN-TD

Versions

LPPR MHN-TD FC2

Dimensional drawing

Product	D (max)	D	O	C (max)
MHN-TD 250W/842 FC2 1CT/12	27.5 mm	1.08 inch	27 mm	161.6 mm

www.lighting.philips.com

2025, December 13 – data subject to change