



MHN-TD

MHN-TD 250W/842 FC2 1CT/12

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

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.

Product data

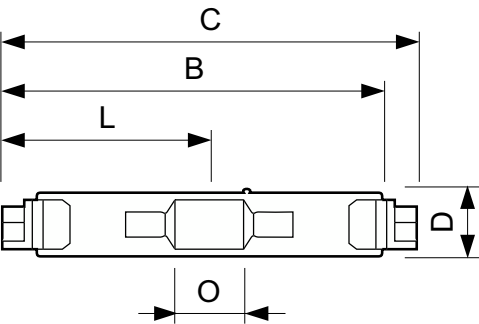
General Information	
Cap base	FC2 [FC2]
Operating position	P45 [Parallel +/-45D or Horizontal(HOR)]
Life to 50% failures (nom.)	9,000 h
Light Technical	
Colour Code	842 [CCT of 4200K]
Colour designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	370
Chromaticity Coordinate Y (Nom)	365
Correlated Colour Temperature	4200 K
Luminous efficacy (rated) (nom.)	80 lm/W
Colour rendering index (CRI)	85
Arc Length O (Nom)	27 mm
Operating and Electrical	
Power Consumption	250.0 W
Voltage (nom.)	95 V

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T27 [T 27 mm]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (nom.)	16 mg
Energy consumption kWh/1,000 hours	277 kWh
Product Data	
Order product name	MHN-TD 250W/842 FC2 1CT/12
Full product name	MHN-TD 250W/842 FC2 1CT/12
Full EOC	871150073400615

Local code description	250MHNTD
Order code	73400615
Material no. (12 NC)	928078605121
Local order code	250MHNTD
SAP numerator – quantity per pack	1

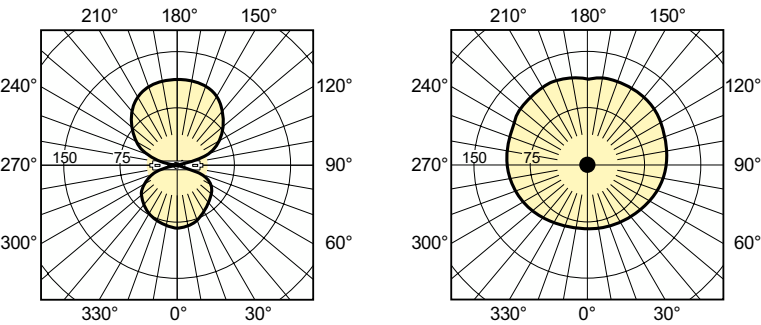
EAN/UPC – Product/Case	8711500734006
Numerator – packs per outer box	12
EAN/UPC – Case	8711500183712

Dimensional drawing



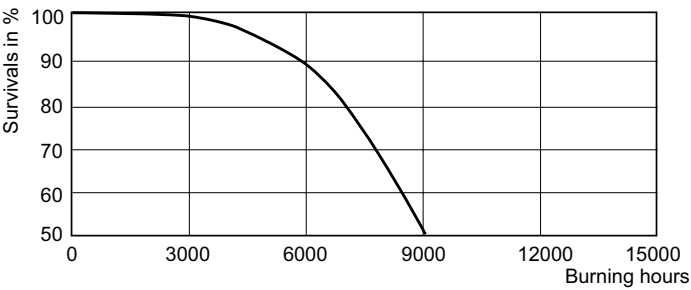
Product	D (max)	D	O	C (max)
MHN-TD 250W/842 FC2 1CT/12	27.5 mm	1.08 in	27 mm	161.6 mm

Photometric data



Light Distribution Diagram - MHN-TD 250W/842 FC2 1CT/12

Lifetime



Life Expectancy Diagram - MHN-TD 250W/842 FC2 1CT/12



Lumen Maintenance Diagram - MHN-TD 250W/842 FC2 1CT/12

