

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)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- 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.
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Product data

General Information		Color rendering index (CRI)	
Cap-Base	FC2 [FC2]		85
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]	Arc Length O (Nom)	27 mm
Life to 50% Failures (Nom)	9,000 hour(s)	Operating and Electrical	
Light Technical		Power Consumption	250.0 W
Color Code	842 [CCT of 4200K]	Voltage (Nom)	95 V
Color Designation	Cool White (CW)	Voltage (Nom)	95 V
Chromaticity Coordinate X (Nom)	370	Controls and Dimming	
Chromaticity Coordinate Y (Nom)	365	Dimmable	No
Correlated Color Temperature (Nom)	4200 K		
Luminous Efficacy (rated) (Nom)	80 lm/W		

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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T27 [T 27mm]

Approval and Application

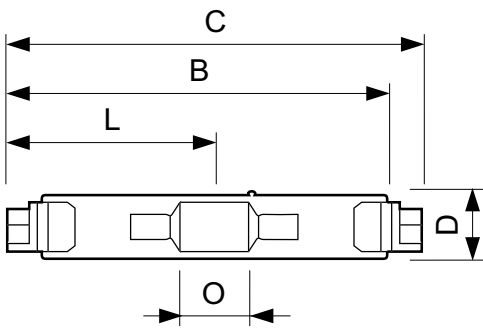
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	16 mg
Energy Consumption kWh/1000 h	277 kWh

Product Data

Order product name	MHN-TD 250W/842 FC2 1CT/12
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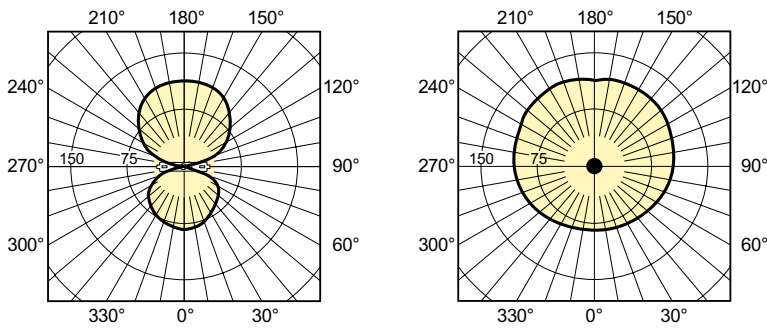
Full product name	MHN-TD 250W/842 FC2 1CT/12
Full product code	871150073400615
Order code	928078605121
Material Nr. (12NC)	928078605121
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500734006
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500183712

Dimensional drawing



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

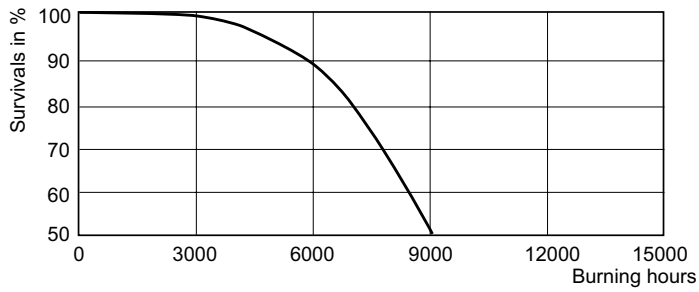
Photometric data



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

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Lifetime



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

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

