



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				
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]				
Life to 50% Failures (Nom)	9,000 hour(s)				
Light Technical					
Color Code	842 [CCT of 4200K]				
Color Designation	Cool White (CW)				
Chromaticity Coordinate X (Nom)	370				
Chromaticity Coordinate Y (Nom)	365				
Correlated Color Temperature (Nom)	4200 K				
Luminous Efficacy (rated) (Nom)	80 lm/W				
Color 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					
Bulb Finish	Clear				
Bulb Shape	T27				
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				
Full product name	MHN-TD 250W/842 FC2 1CT/12				
Full product code	871150073400615				

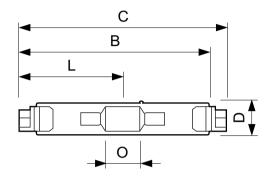
Datasheet, 2023, April 16 data subject to change

MHN-TD

Order code	928078605121			
Material Nr. (12NC)	928078605121			
Local order code	MHNTD250W842			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500734006			

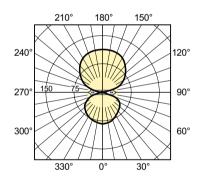
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500183712

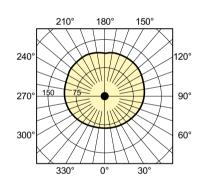
Dimensional drawing



Product	D (max)	D	0	C (max)
MHN-TD 250W/842 FC2 1CT/12	27.5 mm	1.08 inch	27 mm	161.6 mm

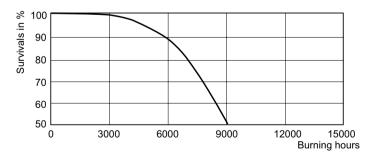
Photometric data

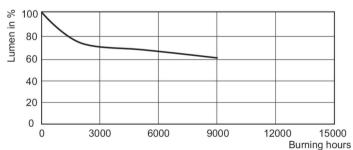




Light Distribution Diagram - MHN-TD 250W/842 FC2 1CT/12

Lifetime





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

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

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