

Lighting

PHILIPS

MHN-TD

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

Double-ended quartz Metal-halide lamp

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- \cdot 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.

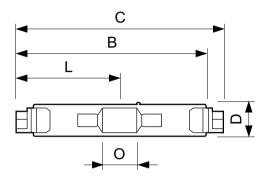
Product data

6 H f H		C 1 1 101 1		
General Information		Controls and Dimming		
Cap-Base	FC2 [FC2]	Dimmable	No	
Operating Position	P45 [Parallel +/-45D or Horizontal(HOR)]			
		Mechanical and Housing		
Light Technical		Bulb Finish	Clear	
Color Code	842 [CCT of 4200K]	Bulb Shape	T27 [T 27mm]	
Color Designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	370	Approval and Application		
Chromaticity Coordinate Y (Nom)	365	Mercury (Hg) Content (Nom)	16 mg	
Correlated Color Temperature (Nom)	4200 K	Energy Consumption kWh/1000 h	277 kWh	
Luminous Efficacy (rated) (Nom)	80 lm/W			
Color rendering index (CRI)	85	Product Data		
		Full product code	871150073400615	
Operating and Electrical		Order product name	MHN-TD 250W/842 FC2 1CT/12	
Power Consumption	250.0 W	Order code	928078605121	
Voltage (Nom)	95 V	Numerator - Quantity Per Pack 1		
Voltage (Nom)	95 V	Numerator - Packs per outer box	12	
		Material number (12NC)	928078605121	

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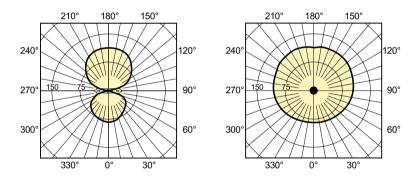
Full product name	MHN-TD 250W/842 FC2 1CT/12		
EAN/UPC - Case	8711500183712		

Dimensional drawing



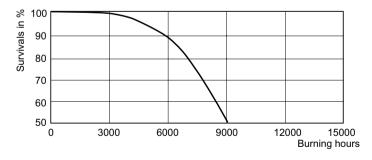
Product	D (max)	D	0	C (max)
MHN-TD 250W/842 FC2 1CT/12	27.5 mm	1.08 inch	27 mm	161.6 mm

Photometric data

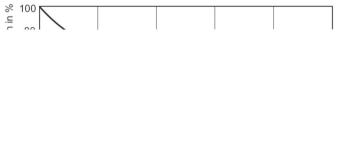


Light Distribution Diagram - MHN-TD 250W/842 FC2 1CT/12

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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