

MHN-TD Essential

MHN-TD Essential 150W/842 RX7s 1CT

Double-envelope, double-ended Metal Halide lamps

Product data

• General Characteristics

Cap-Base	RX7s
Cap-Base Information	24
Bulb	T24 [T 24mm]
Bulb Material	UV-Block Quartz
Bulb Finish	Clear
Life to 50% failures	8000 hr

• Light Technical Characteristics

Color Code	842 [CCT of 4200K]
Color Rendering Index	85 Ra8
Color Designation (text)	Cool White
Color Temperature	4200 K
Luminous Flux Lamp EM	12900 Lm
Luminous Efficacy Lamp EM	81 Lm/W
Luminance Average EM	1100 cd/cm ²
Chromaticity Coordinate X	370 -
Chromaticity Coordinate Y	370 -

• Electrical Characteristics

Lamp Wattage	150 W
Lamp Wattage EM 25°C, Nominal	150.0 W
Lamp Wattage EM 25°C, Rated	155.0 W
Lamp Voltage	103 V
Lamp Current EM	1.8 A
Dimmable	No

• Environmental Characteristics

Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content	16.3 mg
Energy consumption kWh/1000h	171 kWh

• Luminaire Design Requirements

Pinch Temperature	280 (max) C
Bulb Temperature	650 (max) C

• Product Dimensions

Insertion Length B	132.0 (max) mm
Overall Length C	135.4 (max) mm
Diameter D	23.0 (max) mm
Light Center Length L	66.0 mm
Arc Length O	17.8 mm
Light Center Length L [inch]	2.60 in
Overall Length C [inch]	5.33 (max) in

• Product Data

Order code	928088705191
Full product code	928088705191
Full product name	MHN-TD Essential 150W/842 RX7s 1CT
Order product name	MHN-TD Essential 150W/842 RX7s 1CT/12
Pieces per pack	1

PHILIPS

MHN-TD Essential

Packing configuration 12
Packs per outerbox 12
Bar code on pack - EAN1 8711500205124
Bar code on outerbox - EAN3 8711500205131

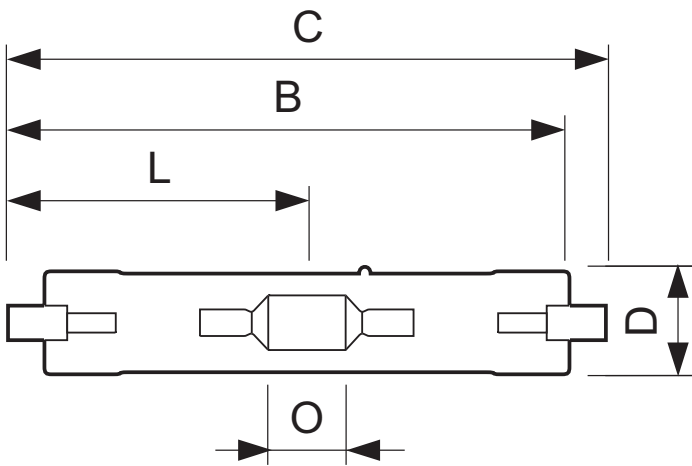
Logistic code(s) - 928088705191
12NC
ILCOS code MD/UB-150/842-H-RX7s-25/135.4
Net weight per piece 0.032 kg

Warnings and Safety

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

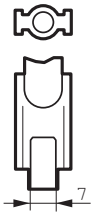
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

Dimensional drawing



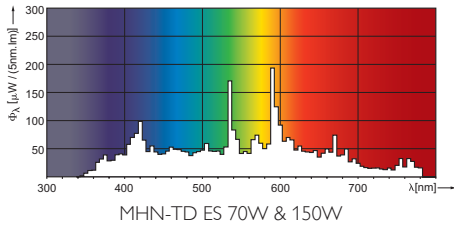
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Product	O (Nom)
MHN-TD ES 150W/842 RX7s	17.8



RX7s

Photometric data





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data subject to change