



MHN-TD

MHN-TD 150W/730 RX7s 1CT

Double-ended quartz Metal-halide lamp

Product data

• General Characteristics

Cap-Base	RX7s
Cap-Base Information	na [-]
Bulb	TD
Bulb Finish	Clear
Operating Position	p45 [Parallel +/-45D or Horizontal(HOR)]
Life to 5% failures	5000 hr
Life to 20% failures	8000 hr
Life to 50% failures	10500 hr

• Light Technical Characteristics

Color Code	730 [CCT of 3000K]
Color Rendering Index	70 Ra8
Color Designation (text)	Warm White
Color Temperature	3000 K
Luminous Flux Lamp EM	13800 Lm
Luminous Efficacy Lamp EM	87 Lm/W
Lumen Maintenance 2000h	75 %
Lumen Maintenance 5000h	65 %
Lumen Maintenance 10000h	60 %
Luminance Average EM	1200 cd/cm ²
Chromaticity Coordinate X	434 -
Chromaticity Coordinate Y	400 -

• Electrical Characteristics

Lamp Wattage	150 W
Lamp Wattage EM	150 W
Lamp Voltage	96 V
Lamp Current EM	1.8 A
Ignition Peak Voltage	3500 (min) V
Dimmable	No

• Environmental Characteristics

Mercury (Hg) Content	12.4 mg
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• 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
Diameter D [inch]	0.89 in

• Footnotes

Footnotes HID	372 [Color characteristics may vary somewhat from one lamp type to another. Time should be allowed for
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PHILIPS

sense and simplicity

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Footnotes HID

374 [Performance may not be satisfactory unless operated within specified operating positions. (374)]

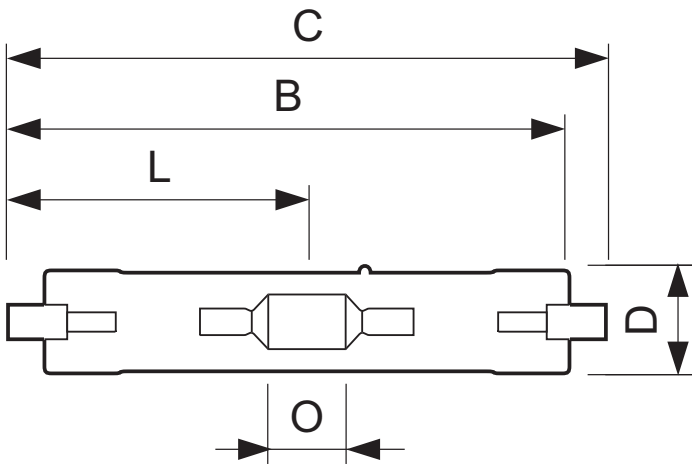
Order code 928482500092
 Full product code 928482500092
 Full product name MHN-TD 150W/730 RX7s 1CT
 Order product name MHN-TD 150W/730 RX7s 1CT/42
 Pieces per pack 1
 Packs per outerbox 12
 Packing configuration 12
 Bar code on pack - EAN1 8718291215349
 Bar code on outerbox 8718291215356
 outerbox - EAN3
 Logistic code(s) - 928482500092
 12NC
 Net weight per piece 0.028 kg

Warnings and Safety

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

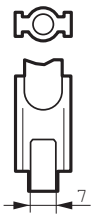
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

Dimensional drawing



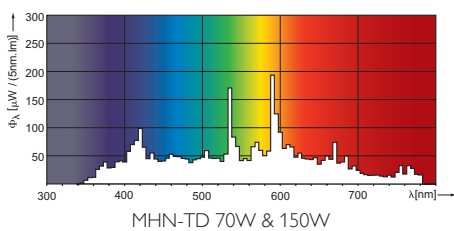
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Product	C (Max)	D (Max)	O (Norm)
MHN-TD 150W/730 RX7s	135.4	23.0	17.8



RX7s

Photometric data





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data subject to change