



HPL-N

HPL-N 1000W/542 E40 HG CRP

Standard High Pressure Mercury lamp

Product data

• General Characteristics

Cap-Base	E40
Bulb	BD165 [BD 165mm]
Bulb Material	Hard Glass
Bulb Finish	Coated
Operating Position	any [Any or Universal (U)]
Life to 5% failures	2000 hr
Life to 20% failures	8000 hr
Life to 50% failures	12000 hr

• Light Technical Characteristics

Color Code	542 [CCT of 4200K]
Color Rendering Index	36 Ra8
Color Designation (text)	Cool White
Color Temperature	3900 K
Luminous Flux EM 25°C, Rated	58500 Lm
Lum Efficacy Rated EM 25°C	59 Lm/W
Lumen Maintenance 2000h	90 %
Lumen Maintenance 5000h	80 %
Chromaticity Coordinate X	390 -
Chromaticity Coordinate Y	395 -

• Electrical Characteristics

Lamp Wattage	1000 W
Lamp Wattage EM 25°C, Nominal	1000.0 W

Lamp Wattage EM 25°C, Rated	1000.0 W
Lamp Voltage	145 V
Lamp Current EM	7.5 A
Dimmable	No

• Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	79 mg
Energy consumption kWh/1000h	1100 kWh

• Luminaire Design Requirements

Cap-Base Temperature	250 (max) C
Bulb Temperature	350 (max) C

• Product Dimensions

Overall Length C	399 (max) mm
Diameter D	166.5 (max) mm

• Product Data

Order code	928054507428
Full product code	928054507428
Full product name	HPL-N 1000W/542 E40 HG CRP
Order product name	HPL-N 1000W/542 E40 HG CRP/6
Pieces per pack	1
Packing configuration	6
Packs per outerbox	6
Bar code on pack - EAN1	8711500184030

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Bar code on
outerbox - EAN3
Logistic code(s) -
12NC

8711500184047
928054507428

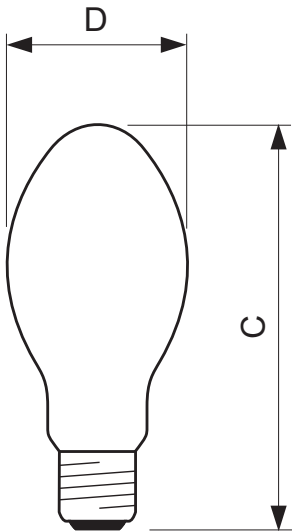
ILCOS code
Net weight per piece

QE-1000/39/4-H-E40
0.420 kg

Warnings and Safety

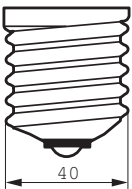
- For use with control gear designed for high-pressure mercury lamps

Dimensional drawing



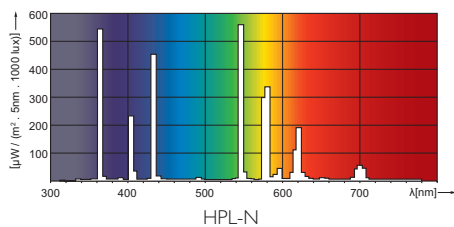
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Product	C (Max)	D (Max)
HPL N 1000W E40 HG	399	166.5



E40

Photometric data





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2014, April 11
data subject to change