



# Mercury Vapor Standard

## Mercury Vapor 50W Med BD17 CO

Mercury Vapor lamps feature low initial cost, but have higher operating costs than HPS or Metal Halide due to its lower efficiency. The clear mercury bulb has a bluish green appearance and the Deluxe White has a higher color rendering. Mercury lamps get dimmer over time and rarely burn out, so it is wise to replace them and restore light level.

### Product data

#### • General Characteristics

Base	Medium [Single Contact Medium Screw]
Bulb	ED55 [ED 55mm]
Bulb Material	Hard Glass
Bulb Finish	Coated
Operating Position	Universal [Any or Universal (U)]
Life to 5% failures	5000 hr
Life to 20% failures	12000 hr
RatedAvgLife(See Family Notes)	20000 hr

#### • Light Technical Characteristics

Color Code	542 [CCT of 4200K]
Color Rendering Index	49 Ra8
Color Designation	Cool White
Color Temperature	4000 K
Chromaticity Coordinate X	380 -
Chromaticity Coordinate Y	375 -
Initial Lumens	1800 Lm
Luminous Efficacy	36 Lm/W
Lamp EM	
Lumen Maintenance 2000h	92 %
Lumen Maintenance 5000h	90 %

#### • Electrical Characteristics

Watts	50 W
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Lamp Wattage	50 (nom), 53 (max) W
Lamp Voltage	95 V
Lamp Current EM	0.6 A
Dimmable	No

#### • Environmental Characteristics

Mercury (Hg) Content	11.8 mg
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#### • Luminaire Design Requirements

Cap-Base Temperature	200 (max) C
Bulb Temperature	350 (max) C

#### • Product Dimensions

Overall Length C	129 (max) mm
Diameter D	56 (max) mm

#### • Product Data

Product number	356642
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12
Bar code on pack	46677356644
Bar code on case	50046677356649
Logistics code(s)	928485900091
eop_net_weight_pp	0.045 kg

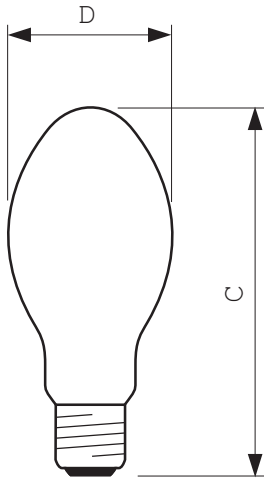
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## Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or

other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

## Dimensional drawing



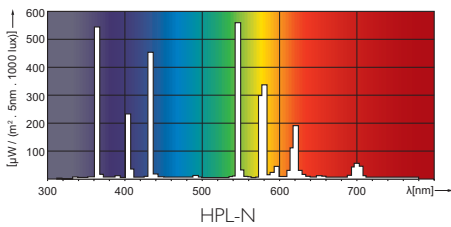
### HPL, E26/E27/E39/E40

Product	C (Max)	D (Max)
HPL N 50W E26 HG	129	56



E26

## Photometric data





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data subject to change