

Catalog#	
Project:	
Fixture Type:	Date:
Note:	

Hit the Tab key or mouse over the page to see all interactive elements.

RETROFIT DOWNLIGHT

At Havells Lighting, our LED Retrofit downlights are designed to seamlessly fit into existing 4" and 5/6" downlight fixtures with aluminum powder coated housing. These downlights provide a sleek, modern upgrade to homes or businesses without the need for extensive remodeling.

FEATURES & BENEFITS

- High efficacy, with the 6" light providing up to 1,230 lumens
- Fully selectable output and color temperature
- Operating temperature: -20°C to +45°C
- Rated life of 35,000 hours, offering a 5-year warranty



Model Number	Wattage	Lumens	Efficacy
HL-DLR-9W-MCCT-4 Inch	9W	738lm	82 lm/W
HL-DLR-15W-MCCT-6 Inch	15W	1,230lm	82 lm/W

All models feature selectable CCT options: 2700K/3000K/3500K/4000K/5000K

PRODUCT SUMMARY

Efficacy
82 lm/W

Dimming
Triac

CCT Options
2700/3000/3500/4000/5000K

Operating Temp.
-20°C to +45°C

CRI
80

Warranty
5 Years

Beam Angle
120°

Finish
White

Input Voltage
120 Vac

Mounting
Retrofit in E26 Lampholder

Power Factor (PF)
>0.8

Housing Material
Aluminum Powder Coated

THD
<50

Lens Type
Diffuser

APPLICATIONS

- Home, Lobby, Common Area, Office, and Shopping Malls.

Default Parameters	
Wattage	CCT
9W	5000K
15W	5000K

PERFORMANCE

Model Number	Wattages	Input Current	2700K (80 CRI)		3000K (80 CRI)		3500K (80 CRI)		4000K (80 CRI)		5000K (80 CRI)	
			Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HL-DLR-9W-MCCT-4 Inch	9W	0.085A	635lm	70.5 lm/W	717lm	79.7 lm/W	808lm	89.8 lm/W	840lm	93.3 lm/W	842lm	93.5 lm/W
HL-DLR-15W-MCCT-6 Inch	15W	0.200A	1,076lm	71.7 lm/W	1,190lm	79.3 lm/W	1,332lm	88.8 lm/W	1,470lm	98.0 lm/W	1,460lm	97.3 lm/W

PACKAGING DETAILS

Model Number	Product Dimension (DxH) (in)	Case Qty (units)	Case Dimension (LxWxH) (in)	Net Weight Product (lbs)	Gross Weight with Packaging (lbs)	Pallet Load
HL-DLR-9W-MCCT-4 Inch	5.00x1.8 inch	12	12.40x10.15x5.83	0.57	0.71	-
HL-DLR-15W-MCCT-6 Inch	7.40x2.5 inch	12	16.64x14.37x8.07	0.82	0.99	-

DIMENSIONS

SELECTABLE 5CCT: 4" (9W)

Diameter (D)

5.0 inch

Height (H)

1.8 Inch

SELECTABLE 5CCT: 5/6" (15W)

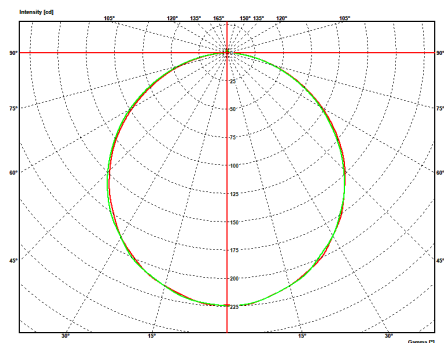
Diameter (D)

7.40 inch

Height (H)

2.5 Inch

PHOTOMETRIC RESULT



V2.1
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