

Project: \_\_\_\_\_

Type: \_\_\_\_\_

Model: \_\_\_\_\_

## DL 2HD RS

2 INCH LED ROUND SMOOTH MODULE-TRIM

### DESCRIPTION

The Luminoso LED trims are designed for use with Luminoso 2" Dedicated housings. The 2" LED trim is the perfect solution low to medium height ceilings in residential and light commercial applications. Its small aperture makes it ideal for strategic placement where space is limited and energy savings is important.

### ELECTRICAL

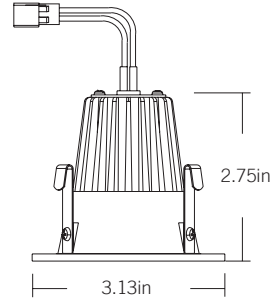
Current : 350mA

### LED ENGINE




CCT: 2700K, 3000K, and 4000K (90 CRI).  
Wattage: 9W  
Optics: 36°

### FEATURES

LED Life: 50,000 Hours  
Operating Temperature: -20°F to 113°F  
Warranty: 5 year limited warranty  
IP54 Rated (Splashing water)



Watts	CRI	CCT	Lumens	Input Voltage	Frequency
9W	90	2700K	600	120-277V	50/60Hz
		3000K	642		
		4000K	710		

Compatible Housings (Order Separately)	Rating	Model	Installation	Input	Dimming
	IC-Rated	DLH 2TD N 23 Y ICAH	New Construction	Y = 120-277V	0-10V
		DLH 2TD N 23 Z ICAH		Z = 120V	TRIAC / CL
	NON-IC	DLH 2TD N 23 Y A	New Construction	Y = 120-277V	0-10V
	IC-Rated	DLH 2TD N 23 Y ICA	New Construction	Y = 120-277V	0-10V
	NON-IC	DLH 2TD R 23 Y	Remodel	Y = 120-277V	0-10V
		DLH 2TD R 23 Z		Z = 120V	TRIAC / CL

Example: DL-2HD-RS-23-9-30K-Y-W



Series	Trim	Mount	Watts	CCT	Voltage	Finish
DL 2HD	RS Round Smooth	23 Quick Connect	9 9 Watts	27K 2700K 30K 3000K 40K 4000K	Y 120--277V	W White

Enter configuration: \_\_\_\_\_

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

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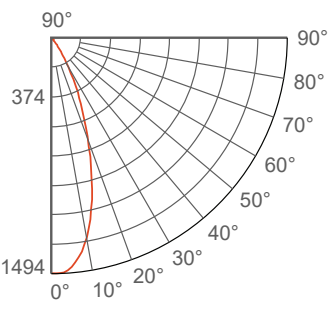


PHOTOMETRY / 3000K

DL 2HD RS

System Power	:8.8W
Test Date	:3/2016
Beam Angle 50%	:36.2°
Field Angle 10%	:65.3°
Color Temperature	:3000K
CRI	:90. 0
R9 Value	:73. 0
Lumens Delivered	:680Lm
CBCP	:1,494cd
Power Factor	:0.89

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	5.2'	23.3
10.0'	6.5'	14.9
12.0'	7.8'	10.4
16.0'	10.5'	5.8
20.0'	13.1'	3.7