

Project: _____
 Type: _____
 Model: _____

DL 2HD SG

2 INCH LED SQUARE GIMBAL 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, 4000K, 5000K (90 CRI).

Wattage: 9W

Optics: 38° (Flood)

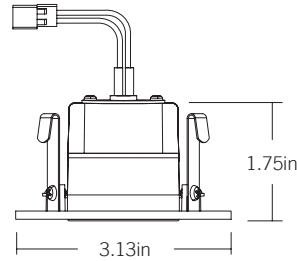
FEATURES

LED Life: 50,000 Hours

Operating Temperature: -20°F to 113°F

Warranty: 5 year limited warranty

Damp Rated



| Watts | CRI | CCT | Lumens | Input Voltage | Frequency |
|-------|-----|-------------|--------|---------------|-----------|
| 9W | 90 | 2700K | 662 | 120-277V | 50/60Hz |
| | | 3000K | 700 | | |
| | | 3500K/4000K | 771 | | |
| | | 5000K | 729 | | |

| 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-SG-23-9-30K-Y-W



| Series | Trim | Mount | Watts | CCT | Voltage | Finish |
|--------|---------------------|---------------------|--------------|--|----------------|---|
| DL 2HD | SG Square Gimbal | 23 Quick Connect | 9 9 Watts | 27K** 2700K 30K 3000K 40K 4000K 50K** 5000K | Y 120--277V | W White BK** Black BZ** Bronze |

Enter configuration: _____

** Special Order/ 6 - 8 weeks

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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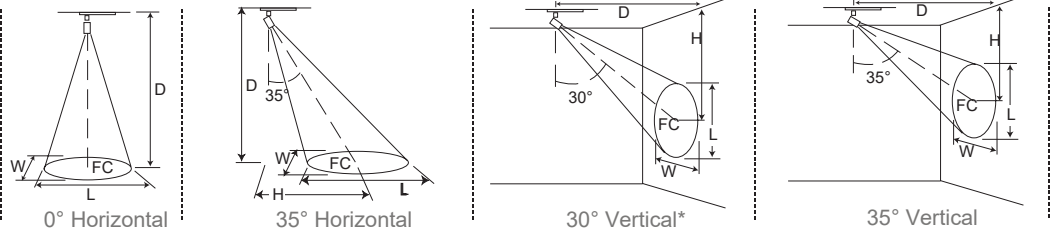


PHOTOMETRY / 3000K

APPLICATION DATA:

H = Height (Ceiling to ground or wall)
 W = Beam Width
 L = Beam Length
 D = Distance
 FC = Foot Candles

*Fixture calculated at aiming point (90°) to horizontal surface.



DL 2HD SG

| | |
|-------------------|----------|
| System Power | :8.8W |
| Test Date | :10/2016 |
| Beam Angle 50% | :39.2° |
| Field Angle 10% | :75.6° |
| Color Temperature | :3,000K |
| CRI | :90.0 |
| R9 Value | :73.0 |
| Lumens Delivered | :696 Lm |
| CBCP | :1,199cd |
| Power Factor | :0.89 |

| H | FC | W/L | D | H | FC | W | L | D | H | FC | W | L | H | D | FC | W | L |
|-------|----|-------|-------|------|----|-------|-------|------|-------|----|------|-------|------|------|----|------|-------|
| 8.0' | 19 | 5.7' | 8.0' | 3.7' | 14 | 5.7' | 7.1' | 3.0' | 5.2' | 17 | 2.1' | 13.8' | 3.0' | 4.3' | 25 | 2.1' | 8.8' |
| 12.0' | 8 | 8.5' | 12.0' | 5.6' | 6 | 8.5' | 10.7' | 4.0' | 6.9' | 9 | 2.8' | 18.4' | 4.0' | 5.7' | 14 | 2.8' | 11.7' |
| 16.0' | 5 | 11.4' | 16.0' | 7.5' | 3 | 11.4' | 14.3' | 5.0' | 8.7' | 6 | 3.6' | 23.0' | 5.0' | 7.1' | 9 | 3.6' | 14.6' |
| 20.0' | 3 | 14.2' | 20.0' | 9.3' | 2 | 14.2' | 17.8' | 6.0' | 10.4' | 4 | 4.3' | 27.6' | 6.0' | 8.6' | 6 | 4.3' | 17.5' |

CANDELA TABULATION

