



## SPECIFICATION

### Description

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The architecturally styled Cylo LED Cylinder Ceiling/Surface is available in four sizes from 7" to 10-1/4" in length, and 2-3/8" to 3-3/8" diameter, and ships with canopy mounting hardware.

The luminaire features a sleek, durable steel body in Black, White, or special order Silver Finish, with a COB (Chip on Board) light engine with a lumen range from 1000lm (10W) to 3600lm (36W). An optional ColorSelect switch offers 3000K, 3500K, and 4000K color temperature settings to enhance the mood.

Its clean finish, unobtrusive look, small size, and design flexibility make it ideal for retail, commercial, and residential lighting applications.

### Housing

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Round one-piece CNC spun aluminum cylinder with threaded lens cap.

### Mounting

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Luminaire comes with canopy mounting hardware.

### Lens

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Multifaceted polycarbonate Total Internal Reflection (TIR) optic.

### Optics

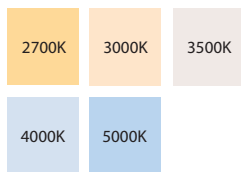
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LED Light Engine

120V COB (Chip on Board) 1000lm (10W) - 3600lm (36W).

Color Temperature

Available in 3000K, 3500K, 4000K and ColorSelect 3000K/3500K/4000K. 90 CRI standard.



Beam Spread

Comes standard with 45° Flood. 15° Spot (-B15), 25° Narrow Flood (-B25), and 80° Wide Flood (-B80) are also available.

Lumen Maintenance

Minimum 35,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

## SPECIFICATION (Continued)

**Thermal Management**

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Effective thermal dissipation facilitated by integral aluminum heat sink for maximum heat rejection to provide long LED life.

**Driver**

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Electronic Constant Current driver integrally mounted in fixture casing.

**Control**

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Works with 2-wire incandescent dimmers and 3-wire ELV Dimmers. Dims to 0%, completely off with standard incandescent dimmers. Factory qualified for use with Luton brand dimmers: S600PR, DVSCCL-153P & DV600PR as well as Leviton IP106-600W.

(UE-D10) 0-10V dimming works with most 5-wire, 0-10V dimmers. Factory qualified for use with Leviton IP710-DLZ.

**Finish**

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Available in All Black (B), or All White (W) finish with cord to match color. Silver (S) finish is also available special order with black cord.

**Safety Labels**

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ETL/cETL listed. Suitable for dry locations only.

**Caution**

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Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

**Warranty**

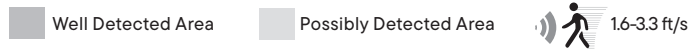
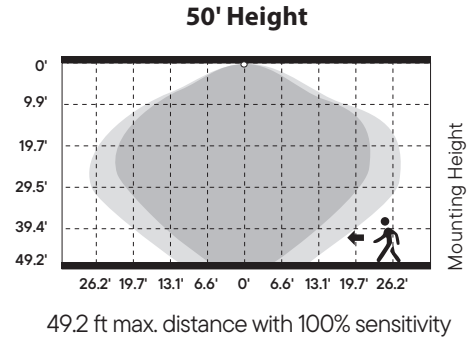
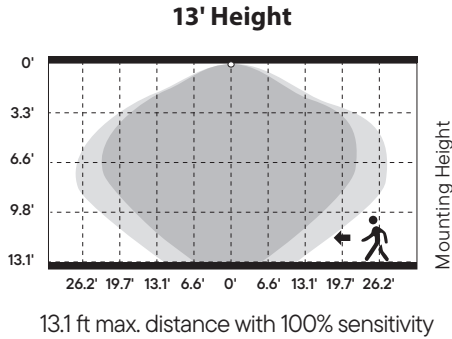
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Covered by a 3-Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C (95°F), installations exceeding this temperature will result in reduced LED lamp life and voided warranty.

## SPECIFICATION (Continued)

### Unisense<sup>™</sup> PROGRAMMABLE MOTION + DAYLIGHT (-SUN-RMT, -SUN-RMT-1227)

- Microwave and PIR (Passive Infrared) sensors depending on option
- Daylight harvesting
- Dusk/dawn sensing capabilities
- Motion Sensor

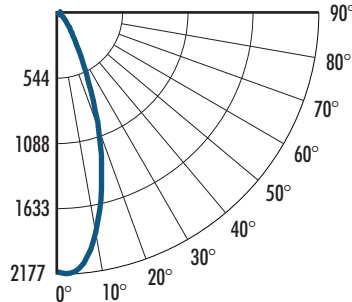


## PHOTOMETRY

### DL4C310WUE-D10-TS354 (1000lm, 10W, 3500K, CRI: 90)

System Power: 11.0W  
 Test Date: 11/25/2021  
 Beam Angle 50%: 35.2°  
 Field Angle 10%: 64.9°  
 Color Temperature: 3614  
 CRI: 90.3  
 R9 Value: 43  
 Lumens Delivered: 1019.3  
 CBCP: 2174  
 Power Factor: 0.98

CANDELA TABULATION



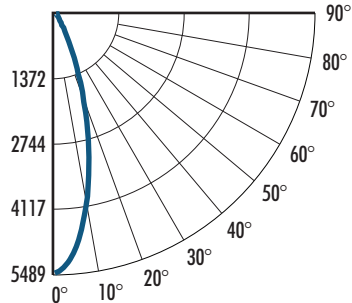
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8.0'	5.1'	34.0
12.0'	7.6'	15.1
16.0'	10.2'	8.5
20.0'	12.7'	5.4
24.0'	15.2'	3.8

### DL4C320WUE-D10-TS354 (1800lm, 20W, 3500K, CRI: 90)

System Power: 18.9W  
 Test Date: 11/25/2021  
 Beam Angle 50%: 30.8°  
 Field Angle 10%: 54.5°  
 Color Temperature: 3490  
 CRI: 91.3  
 R9 Value: 48  
 Lumens Delivered: 1803.4  
 CBCP: 5486  
 Power Factor: 0.99

CANDELA TABULATION



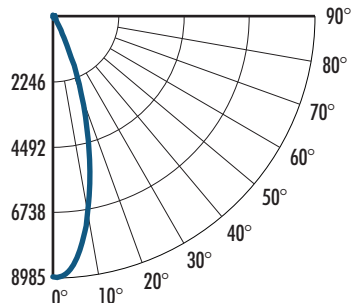
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
10.0'	5.5'	54.9
18.0'	9.9'	16.9
24.0'	13.2'	9.5
30.0'	16.5'	6.1
36.0'	19.8'	4.2

### DL4C330WUE-D10-TS354 (2700lm, 28W, 3500K, CRI: 90)

System Power: 27.8W  
 Test Date: 11/25/2021  
 Beam Angle 50%: 30.8°  
 Field Angle 10%: 52.6°  
 Color Temperature: 3491  
 CRI: 90.6  
 R9 Value: 45  
 Lumens Delivered: 2805.6  
 CBCP: 8973  
 Power Factor: 0.98

CANDELA TABULATION



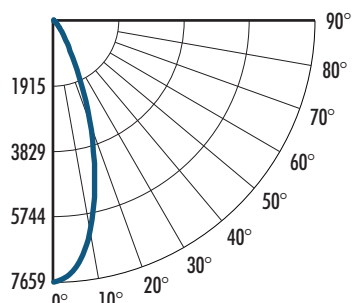
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
10.0'	5.5'	89.7
16.0'	8.8'	35.1
24.0'	13.2'	15.6
36.0'	19.8'	6.9
48.0'	26.4'	3.9

### DL4C340WUE-D10-TS354 (3600lm, 40W, 3500K, CRI: 90)

System Power: 36.6W  
 Test Date: 11/25/2021  
 Beam Angle 50%: 37.4°  
 Field Angle 10%: 65.6°  
 Color Temperature: 3467  
 CRI: 90.7  
 R9 Value: 45  
 Lumens Delivered: 3667.1  
 CBCP: 7659  
 Power Factor: 0.99

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
10.0'	6.8'	76.6
16.0'	10.8'	29.9
24.0'	16.2'	13.3
36.0'	24.4'	5.9
48.0'	32.5'	3.3

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