

### PRODUCT SPECIFICATIONS



Large white cord mount shown

- Surface, Cord, Stem or Wall mounting options
- Available in White, Black, Bronze, Brushed Aluminum or Custom Color finishes
- Decorative frosted trim available
- 750, 1000, 1500 or 2000 lumen outputs
- Up to 93+ CRI
- 2700K, 3000K, 3500K, 4000K CCT
- Flicker-free TRIAC/ELV, 0-10V, or Lutron Hi-lume 1%<sup>®</sup> dimming



Dimmable



50k  
50000 hrs  
lifetime



5<sub>yr</sub>  
Warranty

### Luminaire

**LED:** Tightly binned, high performing white Cree<sup>®</sup> LED.

**LUMEN OUTPUT (POWER):** 750 lm (11.8W), 1000 lm (14.7W), 1500 lm (19.5W), 2000 lm (29.0W), 750 / 750 lm (11.8W / 11.8W), 1000 / 1000 lm (14.7W / 14.7W), 750 / 1000 lm (11.8W / 14.7W).

**COLOR QUALITY:** 90+ CRI, 2-step SDCM.

**CCT OPTIONS:** 2700K, 3000K, 3500K, 4000K.

**INPUT VOLTAGE:** 120/277V.

**DIMMING:** Down to less than 5% for TRIAC/ELV at 120V or 0-10V at 120/277V. Down to less than 1% for Lutron Hi-lume<sup>®</sup> 1% at 120/277V.

**EMERGENCY LIGHTING:** Optional installer mounted remote inverter for lighting up to 90 minutes in event of power failure.

**LIFETIME:** 50,000 hours at 70% lumen maintenance.

**PHOTOMETRIC TESTING:** Tested in accordance to IESNA LM-79-2008.

**CYLINDER:** Extruded aluminum body. Available in 4" (small), 8" (medium), 12" (large).

**FINISH:** White, Black, Bronze, Brushed Aluminum, Custom Color.

**PENDANT MOUNT:** Cord: 24" black cord with round canopy standard, custom length available to 48" length available. Stem: 24" painted steel stem with round canopy and hanging straight endpoint with up to 30° tilt standard, custom length available up to 96".

**LISTINGS:** cULus Listed. ENERGY STAR<sup>®</sup> qualified. California Title 24 2016 JA8 compliant. UL Listed for Damp Location. UL Listed for Wet Location (wet models).

**WARRANTY:** 5 year limited warranty.

### Trim

**CONSTRUCTION:** Die cast aluminum.

**ACCESSORY:** Decorative closed bottom with frosted finish.

### Installation

**JUNCTION BOX:** Surface, Cord, Stem and Wet Location Stem Mounts install in most 3" octagonal, 4" octagonal, 3" round and 4" round boxes. Wall Mount installs in most one-gang switch boxes. Wet Location Wall Mount installs in most two-gang switch, 3" octagonal, 4" octagonal, 3" round, 4" round and 4" square boxes.

Product Code:	Type:
Project:	Contact:
	Date:



## PRODUCT SELECTION GUIDE (750 LM, 1000 LM)

### LUMINAIRE (Product Code Example: **DCC2SWS0727WH**)

PRODUCT CODE	APPLICATION	SIZE	LUMENS	CCT	FINISH	DRIVER
<b>DCC2</b> Cylinder	<b>SW</b> Surface Mount, Wet	<b>S</b> Small	<b>07</b> 750 lm	<b>27</b> 2700K	<b>WH</b> White	<b>[Blank]</b> TRIAC/ELV
	<b>CM</b> Cord Mount <sup>1</sup>	<b>M</b> Medium	<b>10</b> 1000 lm	<b>30</b> 3000K	<b>BK</b> Black	<b>O</b> 0-10V <i>Only applicable for medium or large size</i>
	<b>TM</b> Stem Mount <sup>1</sup>	<b>L</b> Large	<b>77</b> 750 lm up/down <i>Only applicable for large wall mounts</i>	<b>35</b> 3500K	<b>BZ</b> Bronze	<b>C</b> Lutron LDE1 <sup>4</sup> <i>Only applicable for medium or large size</i>
	<b>TW</b> Stem Mount, Wet <sup>1</sup>					
	<b>WM</b> Wall Mount <sup>2</sup> <i>Only available in medium or large size</i>	<b>11</b> 1000 lm up/down <i>Only applicable for large wall mounts</i>	<b>CC</b> Custom Color	<b>W</b> Lutron L3DA3W <sup>5</sup> <i>Only applicable for medium or large size</i>		
	<b>WW</b> Wall Mount, Wet <sup>3</sup> <i>Only available in medium or large size</i>				<b>71</b> 750/1000 lm up/down <i>Only applicable for large wall mounts</i>	<b>TE</b> TRIAC/ELV, Remote Inverter
	<b>OE</b> 0-10V, Remote Inverter <i>Only applicable for medium or large size</i>					
		<b>CE</b> Lutron LDE1 <sup>4</sup> , Remote Inverter <i>Only applicable for medium or large size</i>				
	<b>WE</b> Lutron L3DA3W <sup>5</sup> , Remote Inverter <i>Only applicable for medium or large size</i>					

## ACCESSORIES

- DCC2X-CCM** Custom Length Cord Mount (up to 48")<sup>1</sup>
- DCC2X-CTM** Custom Length Stem Mount (up to 96")
- DCC2X-DFT** Decorative Frosted Trim, Closed Bottom

<sup>1</sup> 24" standard length; Use Custom Order Form to specify custom length; Minimum ten (10) piece order

<sup>2</sup> Compatible with most one-gang switch boxes

<sup>3</sup> Compatible with most two-gang switch, 3" octagonal, 3" round, 4" round and 4" square boxes

<sup>4</sup> Lutron LDE1 Dimming refers to Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black

<sup>5</sup> Lutron L3DAE Dimming refers to Lutron Hi-lume 1% 3-wire LED driver



## PRODUCT SELECTION GUIDE (1500 LM, 2000 LM)

### LUMINAIRE (Product Code Example: **DCC2SWL1527WH**)

PRODUCT CODE	APPLICATION	SIZE	LUMENS	CCT	FINISH	DRIVER
<b>DCC2</b> Cylinder	<b>SW</b> Surface Mount, Wet	<b>L</b> Large	<b>15</b> 1500 lm	<b>27</b> 2700K	<b>WH</b> White	<b>O</b> 0-10V
	<b>CM</b> Cord Mount <sup>1</sup>		<b>20</b> 2000 lm	<b>30</b> 3000K	<b>BK</b> Black	<b>C</b> Lutron LDE1 <sup>4</sup>
	<b>TM</b> Stem Mount <sup>1</sup>			<b>35</b> 3500K	<b>BZ</b> Bronze	<b>W</b> Lutron L3DA3W <sup>5</sup>
	<b>TW</b> Stem Mount, Wet <sup>1</sup>			<b>40</b> 4000K	<b>BA</b> Brushed Aluminum	<b>OE</b> 0-10V, Remote Inverter
	<b>WM</b> Wall Mount <sup>2</sup>				<b>CC</b> Custom Color	<b>CE</b> Lutron LDE1 <sup>4</sup> , Remote Inverter
	<b>WW</b> Wall Mount, Wet <sup>3</sup>					<b>WE</b> Lutron L3DA3W <sup>5</sup> , Remote Inverter

### ACCESSORIES

- DCC2X-CCM** Custom Length Cord Mount (up to 48")<sup>1</sup>
- DCC2X-CTM** Custom Length Stem Mount (up to 96")
- DCC2X-DFT** Decorative Frosted Trim, Closed Bottom

<sup>1</sup> 24" standard length; Use Custom Order Form to specify custom length; Minimum ten (10) piece order

<sup>2</sup> Compatible with most one-gang switch boxes

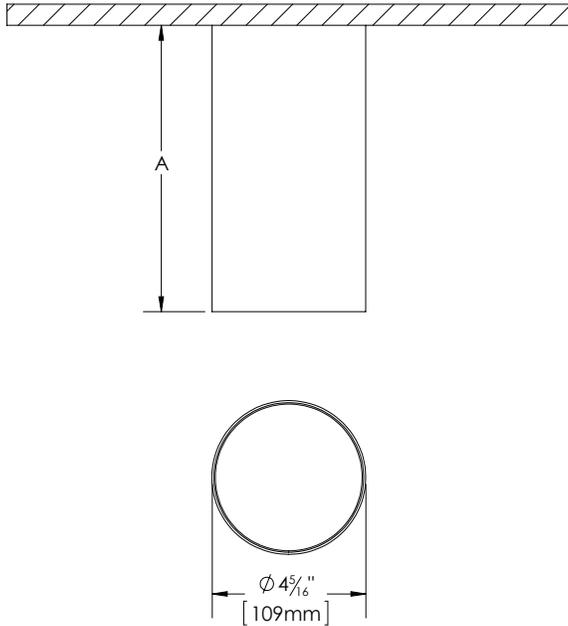
<sup>3</sup> Compatible with most two-gang switch, 3" octagonal, 3" round, 4" round and 4" square boxes

<sup>4</sup> Lutron LDE1 Dimming refers to Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black

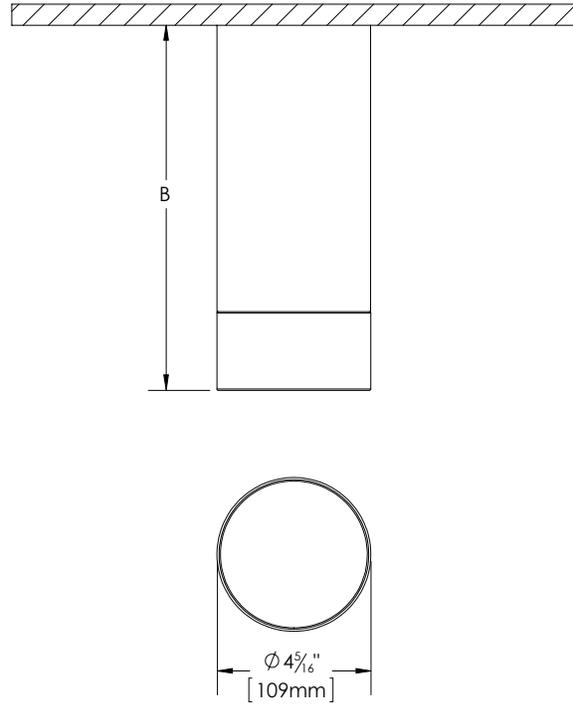
<sup>5</sup> Lutron L3DAE Dimming refers to Lutron Hi-lume 1% 3-wire LED driver

## LUMINAIRE DIMENSIONS

**DCC2SW**  
Surface Mount,  
Wet Location LED Cylinder



**DCC2SW + DCC2X-DFT**  
Surface Mount, Wet Location LED Cylinder  
with Decorative Frosted Trim

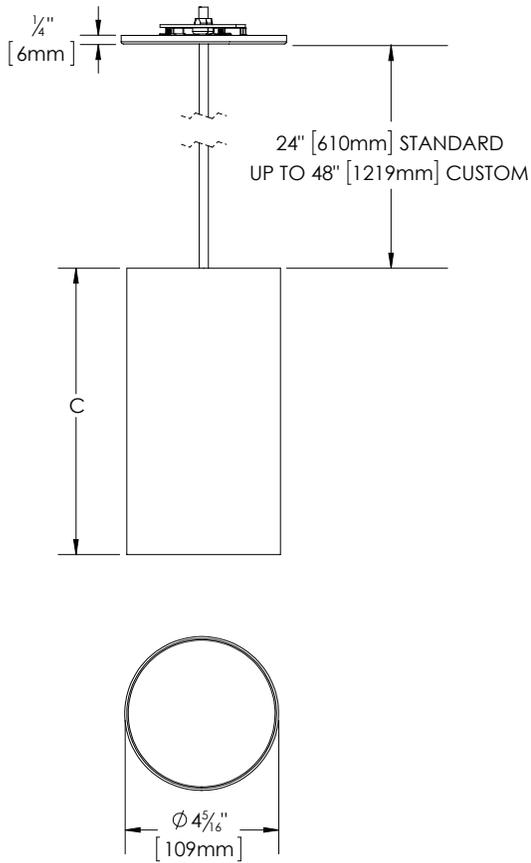


CYLINDER SIZE	A
Small	4" [102 mm]
Medium	8" [203 mm]
Large	12" [305 mm]

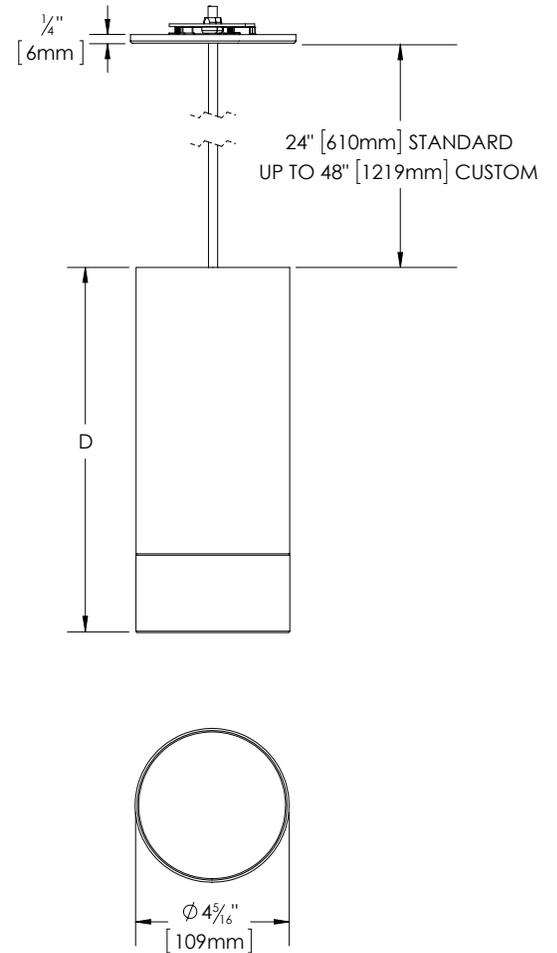
CYLINDER SIZE	B
Small	6 <sup>3</sup> / <sub>16</sub> " [158 mm]
Medium	10 <sup>3</sup> / <sub>16</sub> " [259 mm]
Large	14 <sup>3</sup> / <sub>16</sub> " [361 mm]

### LUMINAIRE DIMENSIONS

**DCC2CM**  
Cord Mount  
LED Cylinder



**DCC2CM + DCC2X-DFT**  
Cord Mount LED Cylinder  
with Decorative Frosted Trim

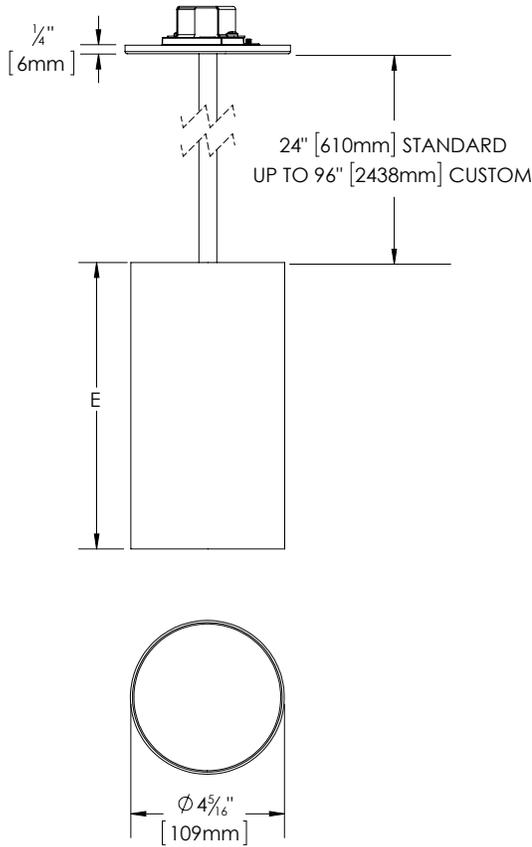


CYLINDER SIZE	C
Small	4" [102 mm]
Medium	8" [203 mm]
Large	12" [305 mm]

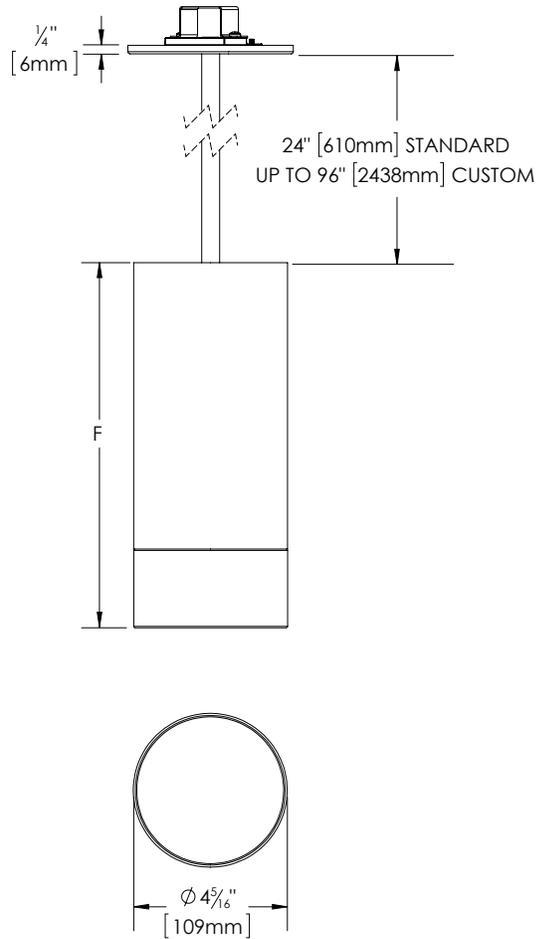
CYLINDER SIZE	D
Small	6 $\frac{3}{16}$ " [158 mm]
Medium	10 $\frac{3}{16}$ " [259 mm]
Large	14 $\frac{3}{16}$ " [361 mm]

### LUMINAIRE DIMENSIONS

**DCC2TM**  
Stem Mount  
LED Cylinder



**DCC2TM + DCC2X-DFT**  
Stem Mount LED Cylinder  
with Decorative Frosted Trim

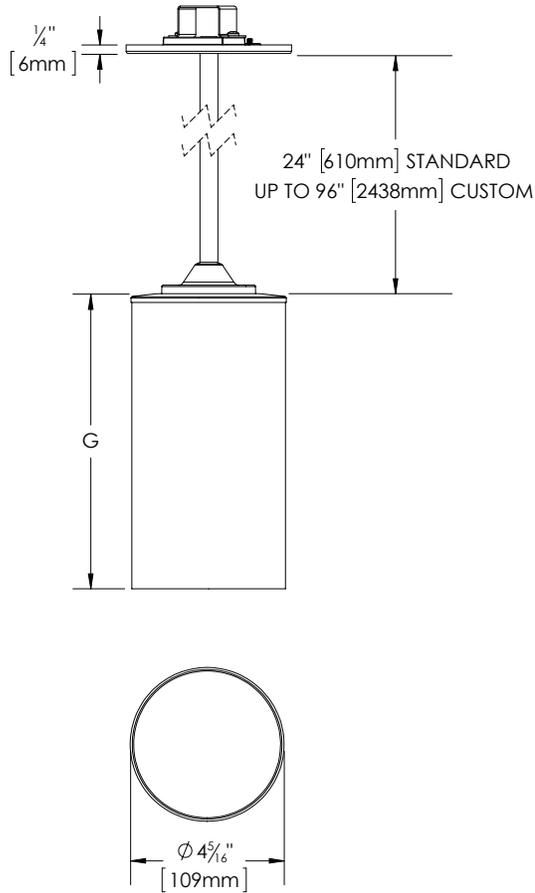


CYLINDER SIZE	E
Small	4" [102 mm]
Medium	8" [203 mm]
Large	12" [305 mm]

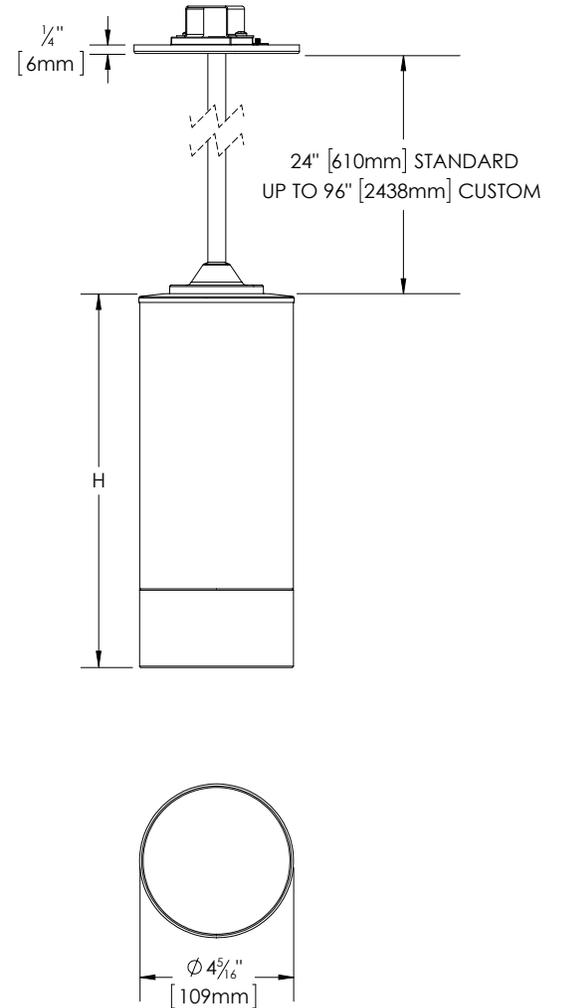
CYLINDER SIZE	F
Small	6 3/16" [158 mm]
Medium	10 3/16" [259 mm]
Large	14 3/16" [361 mm]

### LUMINAIRE DIMENSIONS

**DCC2TW**  
Stem Mount, Wet Location  
LED Cylinder



**DCC2TW + DCC2X-DFT**  
Stem Mount, Wet Location LED Cylinder  
with Decorative Frosted Trim

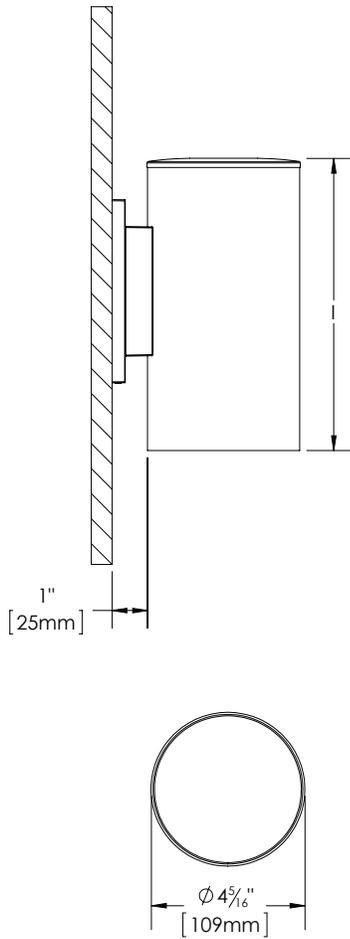


CYLINDER SIZE	G
Small	4 1/4" [108 mm]
Medium	8 1/4" [210 mm]
Large	12 1/4" [311 mm]

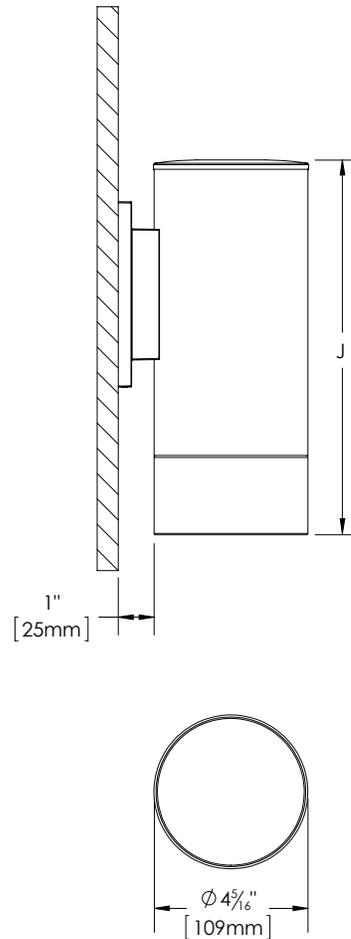
CYLINDER SIZE	H
Small	6 7/16" [164 mm]
Medium	10 7/16" [265 mm]
Large	14 7/16" [367 mm]

## LUMINAIRE DIMENSIONS

**DCC2WM**  
Wall Mount Downlight  
LED Cylinder



**DCC2WM + DCC2X-DFT**  
Wall Mount Downlight LED Cylinder  
with Decorative Frosted Trim

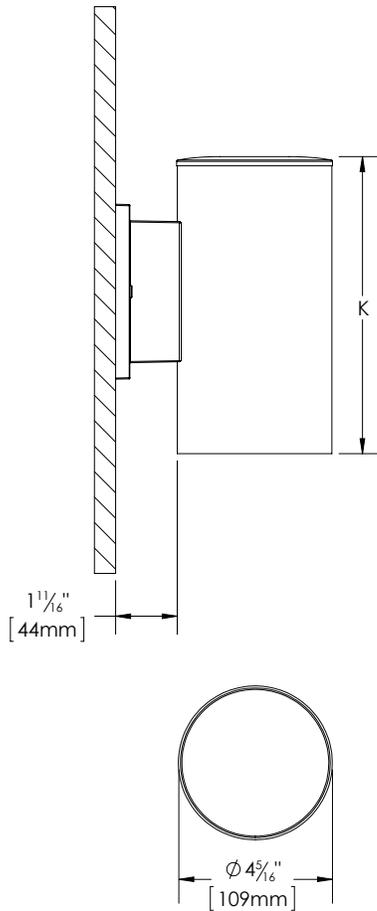


CYLINDER SIZE	I
Medium	8 1/4" [210 mm]
Large	12 1/4" [311 mm]

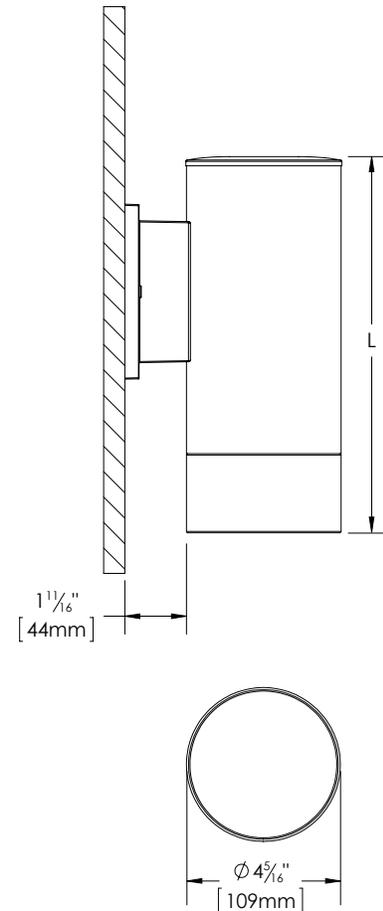
CYLINDER SIZE	J
Medium	10 7/16" [266 mm]
Large	14 7/16" [367 mm]

### LUMINAIRE DIMENSIONS

**DCC2WW**  
Wall Mount, Wet Location  
Downlight LED Cylinder



**DCC2WW + DCC2X-DFT**  
Wall Mount, Wet Location Downlight  
LED Cylinder with Decorative Frosted Trim



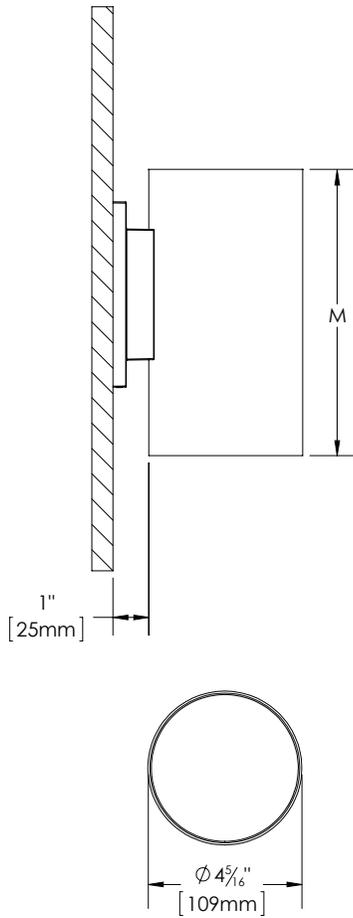
CYLINDER SIZE	K
Medium	8 1/4" [210 mm]
Large	12 1/4" [311 mm]

CYLINDER SIZE	L
Medium	10 7/16" [266 mm]
Large	14 7/16" [367 mm]

## LUMINAIRE DIMENSIONS

### DCC2WM

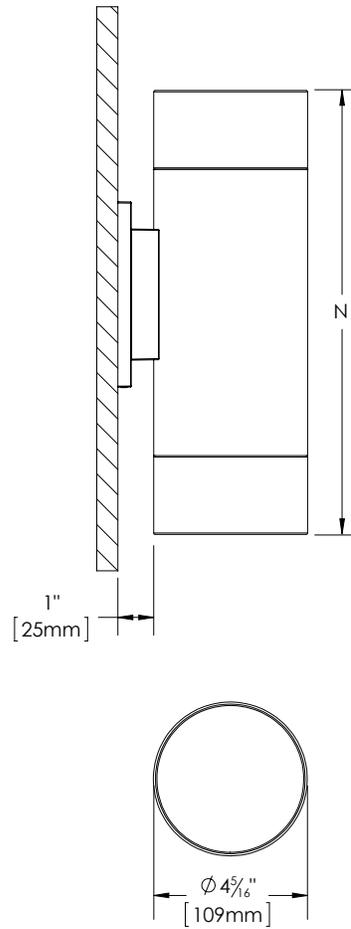
Wall Mount Up and Downlight  
LED Cylinder



CYLINDER SIZE	M
Large	12" [305 mm]

### DCC2WM + DCC2X-DFT

Wall Mount Up and Downlight LED Cylinder  
with Decorative Frosted Trim

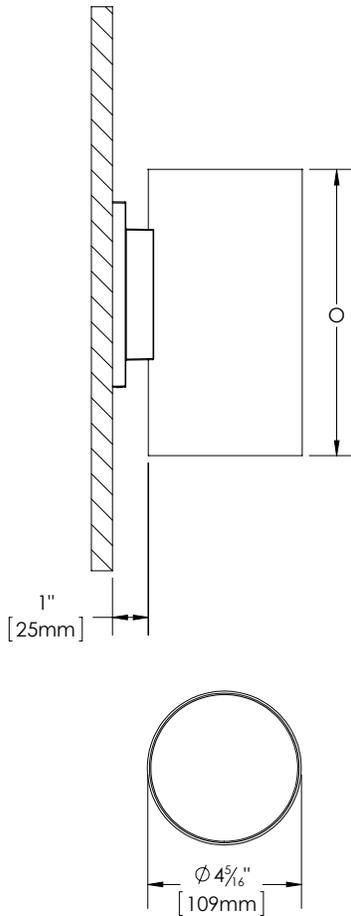


CYLINDER SIZE	N
Large	16 3/8" [416 mm]

### LUMINAIRE DIMENSIONS

#### DCC2WW

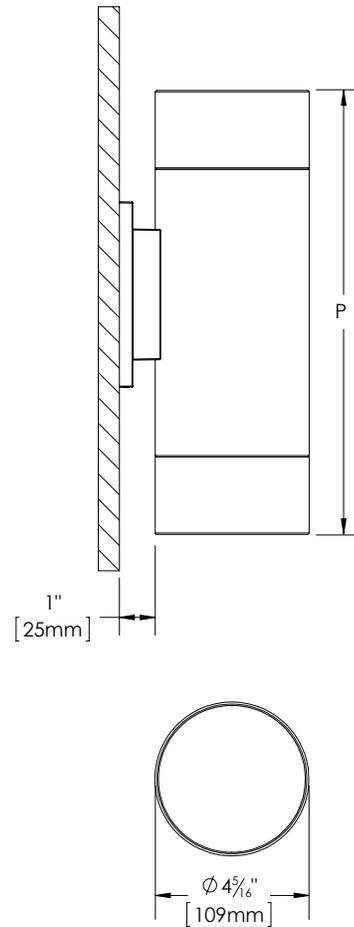
Wall Mount, Wet Location  
Up and Downlight LED Cylinder



CYLINDER SIZE	O
Large	12" [305 mm]

#### DCC2WW + DCC2X-DFT

Wall Mount, Wet Location Up and Downlight  
LED Cylinder with Decorative Frosted Trim



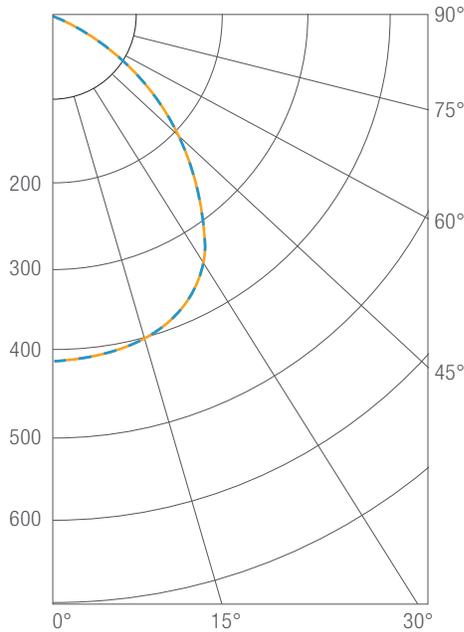
CYLINDER SIZE	P
Large	16 3/8" [416 mm]

**LIGHT ENGINE OVERVIEW**

	DCC2xxx07	DCC2xxx10	DCC2xxx77	DCC2xxx11	DCC2xxx71	DCC2xxx15	DCC2xxx20
<b>Total Module Lumen Output (lm)</b>	750	1000	750 / 750	1000 / 1000	750 / 1000	1500	2000
<b>Total Rated Power (W)</b>	11.8	14.7	11.8 / 11.8	14.7 / 14.7	11.8 / 14.7	19.5	29.0
<b>Efficacy (lm/W)</b>	64	68	64	68	66	77	69
<b>Color Rendering Index</b>	93+					90+	
<b>CCT Options</b>	2700K, 3000K, 3500K, 4000K						
<b>Optics (Beam Angle)</b>	Flood (88°)						
<b>Binning</b>	2-step SDCM						
<b>Lifetime (L70)</b>	50,000 hours						
<b>Max Ambient Operating Temperature</b>	40°C						
<b>Input Voltage (V)</b>	120/277V, 50/60Hz						
<b>Input Current at 120V (Max)</b>	0.10A	0.13A	0.20A	0.26A	0.23A	0.26A	0.37A
<b>Input Current at 277V (Max)</b>	0.04A	0.05A	0.08A	0.11A	0.10A	0.12A	0.16A
<b>Power Factor</b>	>0.9						
<b>Total Harmonic Distortion</b>	<20%						
<b>Dimming</b>	100% - 5%						

### PHOTOMETRICS

Luminaire: **DCC2CMM0730WH** (Cord Mount, Medium, 750 lm, 93 CRI, 3000K, White)



cd — C0 - C180 — C90 - C270 800 lm

#### Luminous Intensity

Gamma	C 0°
0°	413
5°	411
10°	407
15°	401
20°	392
25°	378
30°	354
35°	315
40°	261
45°	195
50°	131
55°	86
60°	57
65°	37
70°	20
75°	10
80°	5
85°	2
90°	0

Values in candela

#### Zonal Lumen Summary

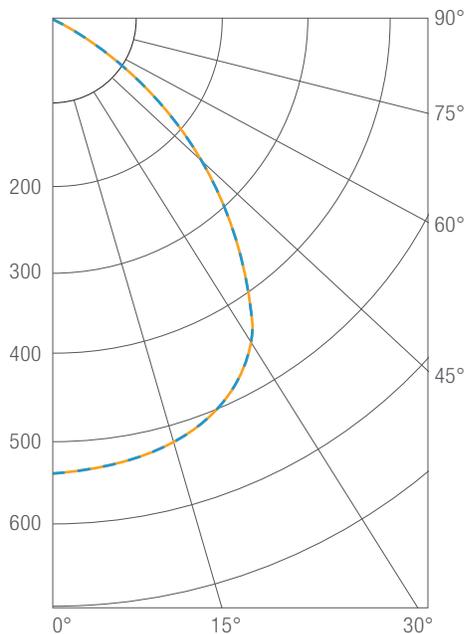
Zone	Lumens	Luminaire %
0-30	326	41
0-40	521	65
0-60	750	94
0-90	800	100
0-180	800	100

#### Illuminance Chart

Distance from LED	Foot Candles	Diameter
2.5'	66	4.9'
5.0'	17	9.7'
7.5'	7	14.5'
9.0'	5	17.4'

Beam Angle: 88°

Luminaire: **DCC2CMM1030WH** (Cord Mount, Medium, 1000 lm, 93 CRI, 3000K, White)



cd — C0 - C180 — C90 - C270 1046 lm

#### Luminous Intensity

Gamma	C 0°
0°	540
5°	537
10°	532
15°	523
20°	510
25°	492
30°	461
35°	411
40°	342
45°	256
50°	172
55°	113
60°	74
65°	48
70°	27
75°	13
80°	6
85°	2
90°	0

Values in candela

#### Zonal Lumen Summary

Zone	Lumens	Luminaire %
0-30	425	41
0-40	679	65
0-60	980	94
0-90	1046	100
0-180	1046	100

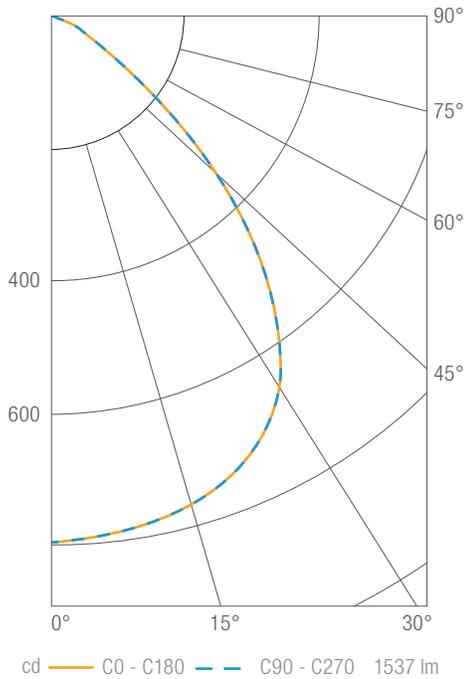
#### Illuminance Chart

Distance from LED	Foot Candles	Diameter
2.5'	86	4.9'
5.0'	22	9.7'
7.5'	10	14.6'
9.0'	7	17.5'

Beam Angle: 88°

### PHOTOMETRICS

Luminaire: **DCC2CMM1530WH** (Cord Mount, Medium, 1500 lm, 90 CRI, 3000K, White)



#### Luminous Intensity

Gamma	C 0°
0°	794
5°	790
10°	781
15°	768
20°	750
25°	723
30°	678
35°	605
40°	502
45°	376
50°	254
55°	166
60°	109
65°	70
70°	39
75°	19
80°	9
85°	3
90°	0

Values in candela

#### Zonal Lumen Summary

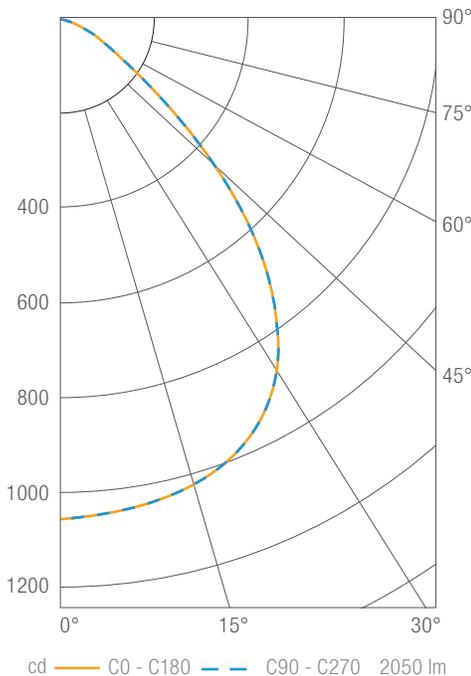
Zone	Lumens	Luminaire %
0-30	624	41
0-40	999	65
0-60	1441	94
0-90	1537	100
0-180	1537	100

#### Illuminance Chart

Distance from LED	Foot Candles	Diameter
2.5'	127	4.9'
5.0'	32	9.7'
7.5'	14	14.6'
9.0'	10	17.5'

Beam Angle: 88°

Luminaire: **DCC2CMM2030WH** (Cord Mount, Medium, 2000 lm, 90 CRI, 3000K, White)



#### Luminous Intensity

Gamma	C 0°
0°	1058
5°	1053
10°	1042
15°	1024
20°	1000
25°	964
30°	904
35°	806
40°	670
45°	502
50°	338
55°	221
60°	145
65°	94
70°	52
75°	25
80°	12
85°	4
90°	0

Values in candela

#### Zonal Lumen Summary

Zone	Lumens	Luminaire %
0-30	832	41
0-40	1332	65
0-60	1921	94
0-90	2050	100
0-180	2050	100

#### Illuminance Chart

Distance from LED	Foot Candles	Diameter
2.5'	169	4.9'
5.0'	42	9.7'
7.5'	19	14.6'
9.0'	13	17.5'

Beam Angle: 88°

**DIMMER COMPATIBILITY****Recommended Phase-control Dimmers** (Dims down to 5% nominal measured light output)

Brand	Series	Model Number	Max Load DCC2xxx07	Max Load DCC2xxx10
<b>Control 4</b>	Control 4	C4-APD120	10	9
<b>Cooper</b>	Decorator	DLC03P, DAL06P	25	20
<b>Legrand</b>	Adorne	ADTP703TU	35	30
<b>Lutron</b>	Caseta	PD-6WCL	12	10
	CL Series	AYCL-153, CTCL-153, DVCL-153, LGCL-513, SCL-153, TGCL-513	12	10
	CL Series	AYCL-253, DVCL-253	20	15
	Grafik Eye 3000	QSGR-3P	30	25
	Grafik Sys / Homeworks	RPM-4U	30	25
	Grafik Sys / Homeworks	RPM-4A	25	20
	Maestro CL	MACL-153M, MSCL-OP153M, MSCL-VP153M	12	10
Maestro Wireless	MRF2-6ELV, MRF2-6CL	12	10	

**Compatible Phase-control Dimmers<sup>1</sup>** (Dims down to 20% nominal measured light output)

Brand	Series	Model Number	Max Load DCC2xxx07	Max Load DCC2xxx10
<b>Cooper</b>	Slide	SLC03P, SAL06P	25	20
<b>Legrand</b>	Harmony	H703PTU, HCL453P	30	25
<b>Leviton</b>	IlumaTech Slide	IPE04	25	20
	SureSlide	6621, 6674	10	10
<b>Lutron</b>	Diva	DV-600	12	10
	Maestro	MA-600	12	9
	Maestro ELV	MAELV-600, MSCELV-600	35	30
	Maestro Wireless	MRF2-6ND	12	10
	Radio RA	RRD-6NA, RRD-6CL, RRD-6D	12	10
	Power Booster	PHPM-PA, PHPM-WBX	25	20
	Sunrise	SR400RPC120, ZP260QEW	20	15
<b>Watt Stopper</b>	Digital Light Management	LMRC-221	160	150
	Dimming Sensor	PW-100D	14	12

<sup>1</sup> Dimmer compatibility reflects performance compatibility only. Please reference your local codes for application.

# DCC2 LED Custom Order Form



## GENERAL INFORMATION

1. Date: \_\_\_\_\_
2. Customer Name: \_\_\_\_\_
3. Company: \_\_\_\_\_
4. DMF Sales Rep: \_\_\_\_\_
5. Customer PO Number: \_\_\_\_\_
6. DMF Custom Part Number: \_\_\_\_\_
7. Quantity Ordered: \_\_\_\_\_

MOUNT & CYLINDER	SIZE	LUMENS	CCT	SIZE	OPTIONS
<input type="checkbox"/> Surface Mount, Wet	<input type="checkbox"/> Small	<input type="checkbox"/> 750 lm (11.8W)	<input type="checkbox"/> 2700K	<input type="checkbox"/> White	<input type="checkbox"/> TRIAC Standard
<input type="checkbox"/> Cord Mount	<input type="checkbox"/> Medium	<input type="checkbox"/> 1000 lm (14.7W)	<input type="checkbox"/> 3000K	<input type="checkbox"/> Black	<input type="checkbox"/> 0-10V Only applicable for medium or large size
<input type="checkbox"/> Stem Mount	<input type="checkbox"/> Large	<input type="checkbox"/> 750 lm up/down (23.6W) Only applicable for large wall mounts	<input type="checkbox"/> 3500K	<input type="checkbox"/> Bronze	<input type="checkbox"/> Lutron LDE1 Only applicable for medium or large size
<input type="checkbox"/> Stem Mount, Wet		<input type="checkbox"/> 1000 lm up/down (29.4W) Only applicable for large wall mounts	<input type="checkbox"/> 4000K	<input type="checkbox"/> Brushed Aluminum	<input type="checkbox"/> Lutron L3DA3W Only applicable for medium or large size
<input type="checkbox"/> Wall Mount Only available in medium or large size		<input type="checkbox"/> 750/1000 lm up/down (26.5W) Only applicable for large wall mounts		<input type="checkbox"/> Custom Color	<input type="checkbox"/> Emergency Battery
<input type="checkbox"/> Wall Mount, Wet Only available in medium or large size					

## REMARKS

## FACTORY INSTALLED ACCESSORIES

- Custom cord length: \_\_\_\_\_ (48" max.)
- Custom stem length: \_\_\_\_\_ (96" max.)
- Decorative frosted trim

## COLOR SPECIFICATION (IF APPLICABLE)

- Pantone color, specify code: \_\_\_\_\_
- RAL color, specify code: \_\_\_\_\_

## COLOR CHIPS

(Customer's reference color chip)

(Approved color chip by Customer)