



LED Cylinder

Most Popular Configurations

Project:	Type:
Product Code:	Date:

Spec Sheet V-01.01.21



- Easy to configure with a multitude of customizable options
- Powered by DMF's advanced LED downlight technology
- Modular Twist & Lock trims and Plug & Play light engines for easy maintenance and on-site modifications
- Die-cast aluminum with no visible hardware for a sleek, symmetrical design

SUMMARY

LED: Cree® LED

DELIVERED LUMENS: 750 lm (10.8W), 1000 lm (12.8W), 1500 lm (20W), 2000 lm (28W), 3000 lm (40W)

EFFICACY: 80 lm/W, 85 lm/W, 97 lm/W, 86 lm/W, 79 lm/W, 82 lm/W

COLOR QUALITY: 90+ CRI, 2-step SDCM

CCT: 2700K, 3000K, 3500K, 4000K

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

INPUT VOLTAGE: 120/277V, 50/60Hz

MAX INPUT CURRENT (120V): 0.10 amps, 0.13 amps, 0.13 amps, 0.35 amps, 0.35 amps

MAX INPUT CURRENT (277V): 0.04 amps, 0.05 amps, 0.05 amps, 0.15 amps, 0.15 amps

POWER FACTOR: Greater than 0.9

TOTAL HARMONIC DISTORTION: Less than 20%

AMBIENT OPERATING TEMPERATURE: -20°C to 40°C

EMERGENCY LIGHTING: Optional installer mounted Remote Inverter or Emergency LED Driver for lighting up to 90 minutes in event of power failure

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

LISTINGS: ENERGY STAR® qualified, California Title 24 2016 JA8 compliant, UL Listed for Wet Location available, cULus Listed

LIFETIME: 50,000 hours at 70% lumen maintenance

CYLINDER: Extruded aluminum; 4" (small), 8" (medium), 12" (large)

FINISH: White, Black, Bronze, Brushed Aluminum

MOUNT: Wall Mount, Cord Mount (24" or 48")

INSTALLATION: 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. Cord: Installs in most 3" octagonal, 4" octagonal, 3" round and 4" round boxes.

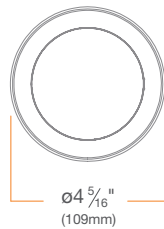
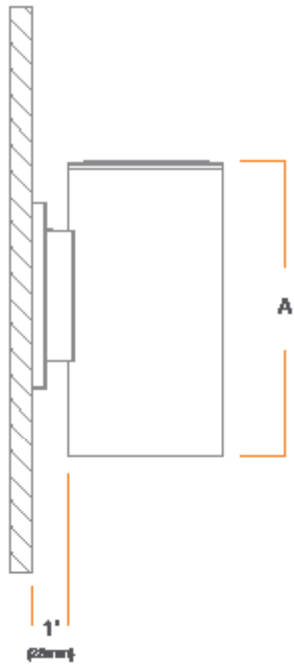
WARRANTY: 5 year limited warranty

PRODUCT BUILDER

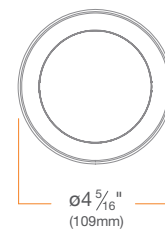
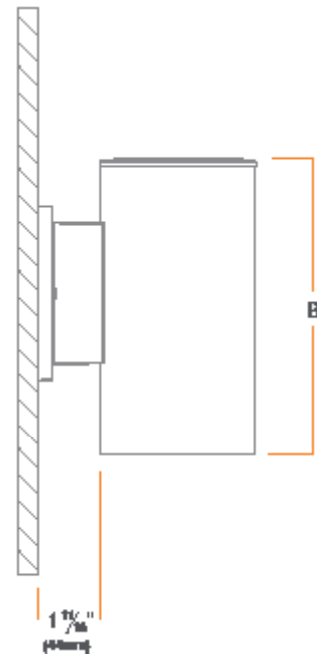
	MOUNT		MOISTURE RATING		LENGTH		LUMENS		OPTICS		CCT		FINISH		DRIVER		EMERGENCY LIGHT		TRIM			
DCC	C2	Cord Mount, 24"	S	Standard (Damp Location)	S	Small (4") <i>Only available in Cord Mount, 750 or 1000 lm, TRIAC/ELV</i>	4D	07	750	G	General Ambient <i>Only available in 750 or 1000 lm</i>	0000	27	2700K	W	White	T	TRIAC/ELV (5%) <i>Only available in 750 or 1000 lm</i>	00	None	R	Round Beveled
	C4	Cord Mount, 48"	W	Wet Location <i>Only available in Wall Mount with Beveled or Decorative Trim</i>	M	Medium (8")		10	1000	S	Spot (20°)		30	3000K	B	Black	O	0-10V (1%)	E1	EM, Remote Test Switch	H	Hyperbolic
	WM	Wall Mount			L	Length (12")		15	1500	N	Narrow Flood (30°)		35	3500K	A	Brushed Aluminum	C	EcoSystem LDE1 (1%)			S	Snoot
								20	2000	F	Flood (40°)		40	4000K	Z	Bronze	L	Lutron 2-Wire LTEA2W (1%)			D	Decorative
								25	2500												L	Low Profile Decorative
								30	3000													

DIMENSIONS

Wall Mount Downlight
LED Cylinder
DCC2WMS



Wall Mount Downlight,
Wet Location LED Cylinder
DCC2WMW

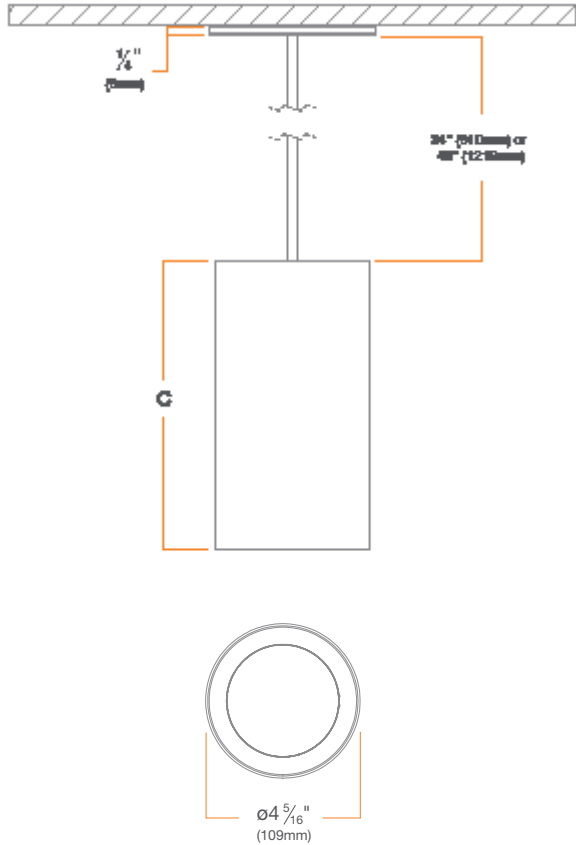


CYLINDER SIZE	A
Medium	8 1/4" [210 mm]
Large	12 1/4" [311 mm]

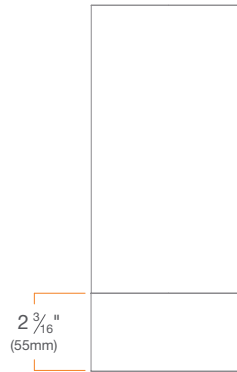
CYLINDER SIZE	B
Medium	8 1/4" [210 mm]
Large	12 1/4" [311 mm]

DIMENSIONS

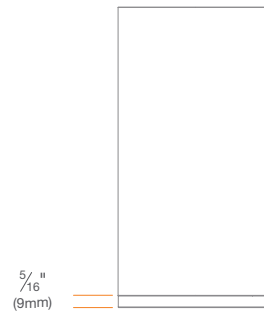
**Cord Mount
LED Cylinder
DCC2CM**



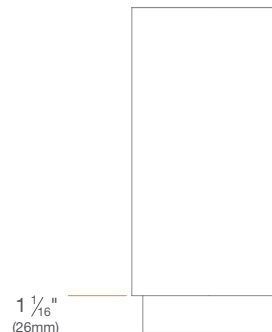
**Decorative
Trim
DCCX-D**



**Low-Profile
Decorative Trim
DCCX-L**



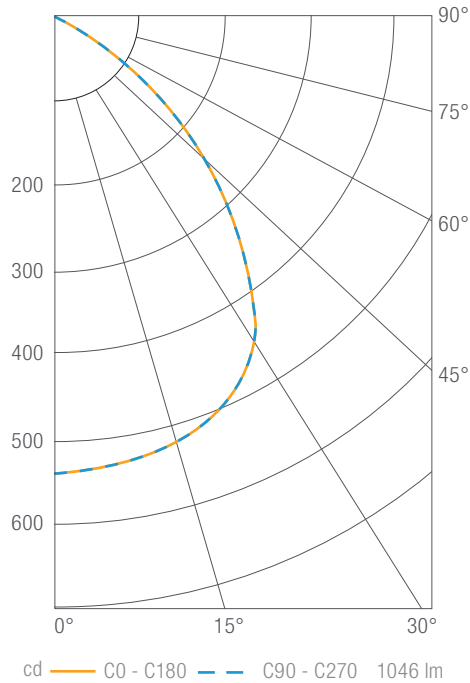
**Snoot
DCCX-S**



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

PHOTOMETRY

DCC Downlight, 1000 lm, 93 CRI, 3000K, General Ambient


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°

DIMMER COMPATIBILITY

Recommended 0-10V Dimmers (Dims down to 1% nominal measured light output)

Brand	Series	Model Number	Max Load 750 lm	Max Load 1000 lm	Max Load 1500 lm	Max Load 2000 lm
Legrand	Titan	CD4FB	80	65	97	71
Leviton	IllumaTech	IP710-DLZ	40	30	46	34
Lithonia	Synergy	ISD BC	35	30	46	34
Lutron	Diva	DVTV	60	50	73	54
	Nova	NFTV	60	50	110	78
	Nova	NTSTV-DV	60	50	105	76
Watt Stopper	Micro Decorator Style	DCLV1	60	50	135	95

TRIAC/ELV DIMMER COMPATIBILITY

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

Brand	Series	Model Number	Max Load 750 lm	Max Load 1000 lm
Control 4	Control 4	C4-APD120	10	9
Cooper	Decorator	DLC03P, DAL06P	25	20
Legrand	Adorne	ADTP703TU	35	30
Lutron	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-4A	25	20
	Grafik Sys / Homeworks	RPM-4U	30	25
	Maestro CL	MACL-153M, MSCL-OP153M, MSCL-VP153M	12	10
	Maestro Wireless	MRF2-6ELV, MRF2-6CL	12	10
	Radio RA	RRD-6NA, RRD-6CL, RRD-6D	12	10

Compatible Phase-control Dimmers¹ (Dims down to 20% nominal measured light output)

Brand	Series	Model Number	Max Load 750 lm	Max Load 1000 lm
Cooper	Slide	SLC03P, SAL06P	25	20
Legrand	Harmony	H703PTU, HCL453P	30	25
Leviton	IlumaTech Slide	IPE04	25	20
	SureSlide	6621, 6674	10	10
Lutron	Diva	DV-600	12	10
	Maestro	MA-600	12	9
	Maestro ELV	MAELV-600, MSCELV-600	35	30
	Maestro Wireless	MRF2-6ND	12	10
	Power Booster	PHPM-PA, PHPM-WBX	25	20
	Sunrise	SR400RPC120, ZP260QEW	20	15
Watt Stopper	Digital Light Management	LMRC-221	160	150
	Dimming Sensor	PW-100D	14	12

¹ Dimmer compatibility reflects performance compatibility only. Please reference your local codes for application.