Cylinder Down Light Premium

LL-CYLDP

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The LITELUME™ LED Cylinder Down Light Premium (LL-CYLDP) is a specification grade field adjustable Downlight luminaire designed for retrofit or new construction. Available in surface mount, suspended with cord mount and optional rigid stem mount. Featuring 5 color adjustable CCT, and 3 different field selectable lumen selections.

PERFORMANCE DATA

Lumen Output	978 - 1907 lm
Lumens Per Watt (typical)	103 lm/W
CCT - Field Selectable	2700K 3000K 3500K 4000K 5000K
Lifespan	Features Ultra Efficient Driver with up to 140,000 running hours

RATINGS & CERTIFICATES

cULus Listed • UL Listed • Wet Location
FCC Part 15, Class B • IP65

APPLICATIONS

Hospitals • Schools • Restaurants • Offices
Hallways • Conference Rooms • Bathrooms
Commercial, Residential & Hospitality

FIXTURE INFORMATION

Size	Housing	Finish	Lens	Mounting	Beam Reflector
11W - 19W	High Grade Die-Cast Aluminum	Premium Bronze Powder Coat	Silicon Dioxide Glass	Stem Ceiling Suspended Surface / Canopy	Standard: 40° Field Replaceable: 25° & 60° Available

Voltage	Dimming	Electrical	PF	THD	CRI	Warranty	Operating Temp.
Standard: 120 - 277V	Standard: 0-10V	4kV Surge Protection	.90	<20%	90	10 Year	-40°F to 113°F

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info@litelume.com
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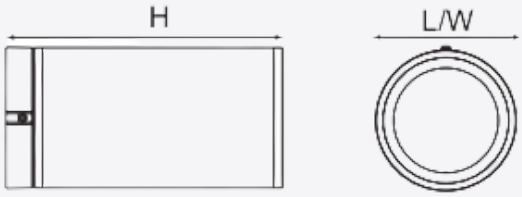
DIMENSIONS



Mounting Type	L (in)	W (in)	H (in)	Weight (lbs)
Surface Mount	4.17	4.17	8.27	2.39
Cord Mount	4.17	4.17	67.30	2.58

LUMEN TABLES

Measurements	Low Lumens					Mid Lumens					High Lumens				
	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Lumens	978	1026	1074	1119	1200	1305	1367	1438	1509	1615	1527	1597	1679	1766	1907
Watt	11.42	11.41	11.37	11.5	11.56	15.69	15.68	15.62	15.84	15.98	18.82	18.74	18.65	18.99	19.18
Efficacy	85.64	89.92	94.46	97.3	103.81	83.17	87.18	92.06	95.27	101.06	81.14	85.22	90.03	93.00	99.43

ELECTRICAL DATA

CCT	Input Amps (A)								
	Low Lumens			Mid Lumens			High Lumens		
	120V	240V	277V	120V	240V	277V	120V	240V	277V
2700K	0.10	0.05	0.04	0.13	0.07	0.06	0.16	0.08	0.07
3000K	0.10	0.05	0.04	0.13	0.07	0.06	0.16	0.08	0.07
3500K	0.09	0.05	0.04	0.13	0.07	0.06	0.16	0.08	0.07
4000K	0.10	0.05	0.04	0.13	0.07	0.06	0.16	0.08	0.07
5000K	0.10	0.05	0.04	0.13	0.07	0.06	0.16	0.08	0.07

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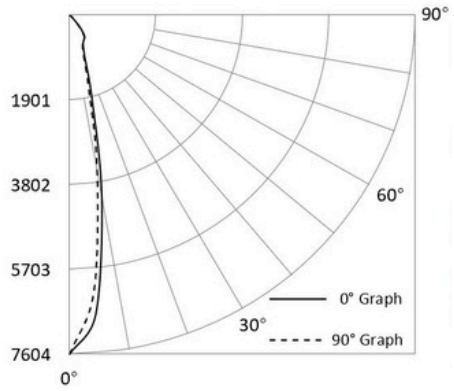
PHOTOMETRICS - 25° REFLECTOR

Luminaire Data

Description	Cylinder Down Light Premium
Total Lumens	1819
Input Wattage	19
Efficacy (lm/W)	96
Spacing Criterion (0-180°)	0.38
Spacing Criterion (90-270°)	0.34

Polar Graph



Photometric calculated at 4000K & highest lumen setting.

Zonal Lumen Summary

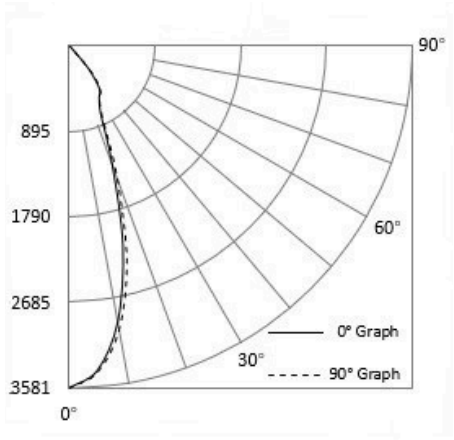
Zone	Lumens	%Fixt
0-20°	1033	56.8%
0-30°	1363	75.0%
0-40°	1698	93.4%
20-50°	752	41.3%
40-70°	103	5.7%
0-60°	1799	98.9%
0-80°	1803	99.1%
0-90°	1803	99.1%
90-180°	16	0.9%
0-180°	1819	100.0%

PHOTOMETRICS - 40° REFLECTOR

Luminaire Data

Description	Cylinder Down Light Premium
Total Lumens	1766
Input Wattage	19
Efficacy (lm/W)	93
Spacing Criterion (0-180°)	0.58
Spacing Criterion (90-270°)	0.6

Polar Graph



Photometric calculated at 4000K & highest lumen setting.

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	913	51.7%
0-30°	1309	74.1%
0-40°	1648	93.3%
20-50°	830	47.0%
40-70°	115	6.5%
0-60°	1758	99.5%
0-80°	1765	100.0%
0-90°	1766	100.0%
90-180°	0	0.0%
0-180°	1766	100.0%

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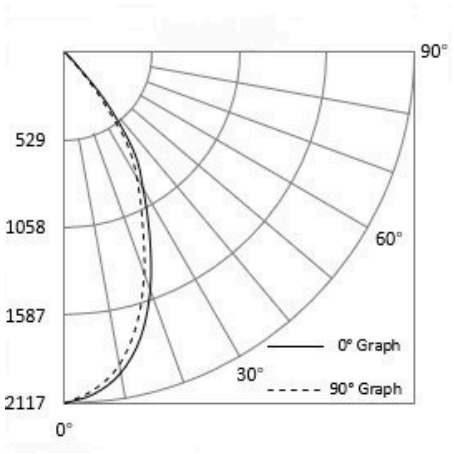
PHOTOMETRICS - 60° REFLECTOR

Luminaire Data

Description	Cylinder Down Light Premium
Total Lumens	1798
Input Wattage	19
Efficacy (lm/W)	95
Spacing Criterion (0-180°)	0.86
Spacing Criterion (90-270°)	0.8

Polar Graph



Photometric calculated at 4000K & highest lumen setting.

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	684	38.10%
0-30°	1236	68.70%
0-40°	1665	92.60%
20-50°	1074	59.70%
40-70°	113	6.30%
0-60°	1771	98.50%
0-80°	1782	99.10%
0-90°	1783	99.10%
90-180°	15	0.90%
0-180°	1798	100.00%

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PROJECT NAME	
CATALOG #	
JOB TYPE	
PREPARED BY	
NOTES	

ORDERING GUIDE

Brand	Fixture Type	Mounting Type	Lumen Package
LL LITELUME	**CYLDP** Cylinder Down Light Premium	**SM** Surface Mount **CM** Cord Mount	**2L** 1907 Lumens
Voltage	**CCT**	**Power**	**Finish**
UNV 120-277V	**SCT** Selectable Color Temperature	**SP** Selectable Power	**BZ** Bronze

Accessories

CYLDP-STEM-BZ Rigid Stem Mount 4 x 12" Pieces Connectable Bronze
CYLDP-JB-BZ Junction Box Cover Bronze
CYLDP-25D 25 Degree Beam Reflector Field Replaceable
CYLDP-60D 60 Degree Beam Reflector Field Replaceable

FIXTURE ORDERING INFORMATION

Part #	Watts	Lumens	Kelvin	Voltage	Reflector
LL-CYLDP-SM-2L-UNV-SCT-SP-BZ	11W/15W/19W	1907	2700K/3000K/3500K 4000K/5000K	120-277V	40 Degree
LL-CYLDP-CM-2L-UNV-SCT-SP-BZ	11W/15W/19W	1907	2700K/3000K/3500K 4000K/5000K	120-277V	40 Degree

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ACCESSORIES ORDERING INFORMATION

Part #	Description
CYLDP-STEM-BZ	Rigid Stem Mount 4 X 12" Pieces Connectable CYLDP Bronze
CYLDP-JBC-BZ	Junction Box Cover CYLDP Bronze
CYLDP-25D	25 Degree Beam Reflector Field Replaceable CYLDP
CYLDP-60D	60 Degree Beam Reflector Field Replaceable CYLDP

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