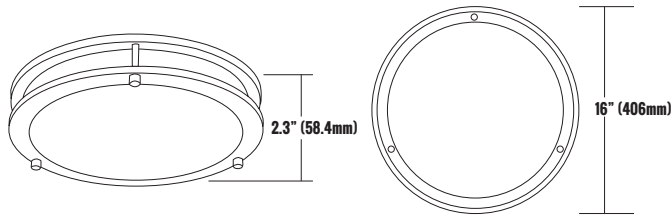


PRODUCT CODE: CM316SD-2515CD-BN
5CCT LED FLUSHMOUNT/16 INCH ROUND SPILL RING/LOW PROFILE


PRODUCT DESCRIPTION

The new generation of Etlin-Daniels CM316SD-2515CD-BN LED Spill Ring Ceiling Flushmount fixtures offers the latest in a new slimmer design, improved illumination, and a 5CCT switch providing for a choice between 2700K, 3000K, 3500K, 4000K & 5000K. Taking all the guesswork out of which color temperature should be ordered for either an upcoming application, or for inventory. This easy-to-install design features a durable polystyrene lens and is a cost-effective solution to replace either older incandescent or CFL ceiling fixtures. Or for new construction projects.

The dual Brushed Nickel accents enhance any hallway, lobby, foyer, bedroom or bathroom, and meeting room in residential, commercial, healthcare and hospitality applications. The driver-on-board technology is also Triac Dimmable, for enhanced energy savings.

FEATURES

- LED Indoor Light Source.
- New Low profile Slim Design.
- Each fixture has a Dip Switch that provides for 2700K, 3000K, 3500K, 4000K, or 5000K
- Durable polystyrene lens is easily removed for both installation or maintenance.
- Brushed Nickel dual Spill Ring accents.
- DOB technology.
- Triac Dimmable.
- Suitable for damp locations
- 5 year warranty
- L70 - 50,000 hours
- Energy Star certified

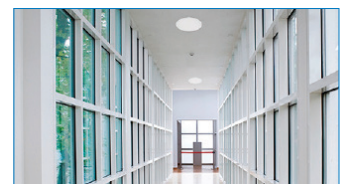
PRODUCT SPECIFICATIONS (OPTICAL DATA)

PRODUCT SPECIFICATIONS (ELECTRICAL DATA)

LED TYPE	LED QTY	WATTAGE	COLOR TEMPERATURE	LUMENS	SYSTEM EFFICACY	CRI	POWER FACTOR	HARMONIC DISTORTION
SAMSUNG	90 CHIPS	25W - 2700K - 1751 LM / 3000K - 1876 LM / 3500K - 2076 LM 4000K - 2024 LM / 5000K - 2015 LM			70 LM /W	>80 CRI	>0.90	<40%

PRODUCT SPECIFICATIONS

BEAM ANGLE	VOLTAGES	POWER FREQ.	FIXTURE MATERIAL	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE
120°	AC 120V	50-60HZ	STEEL/PS	>50,000 HOURS	-20°C- 45°C -4°F-49°F	-20°C- 45°C -4°F-49°F	16 x 2.3 INCHES (406 x 58.4 MM)	16.5 X 16.5 X 2.75 INCHES (420 X 420 X 70 MM)



ADDITIONAL INFORMATION

INSTALLATION METHOD

FLUSH MOUNT - CEILING MOUNT

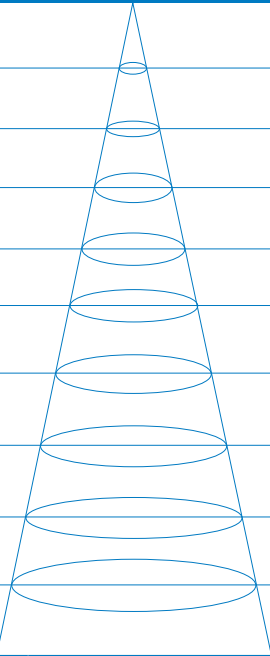
FIXTURE COLOR

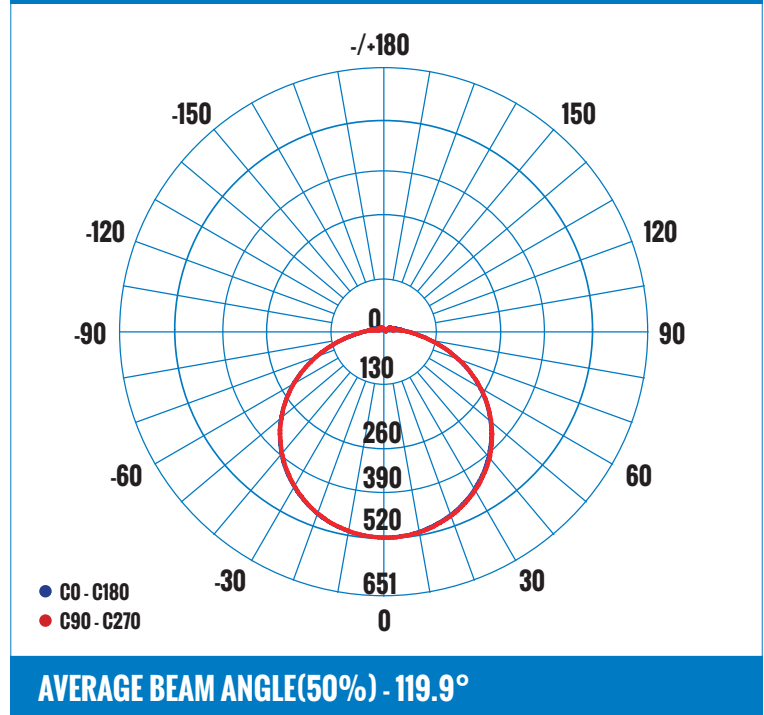
WHITE POLYSTYRENE

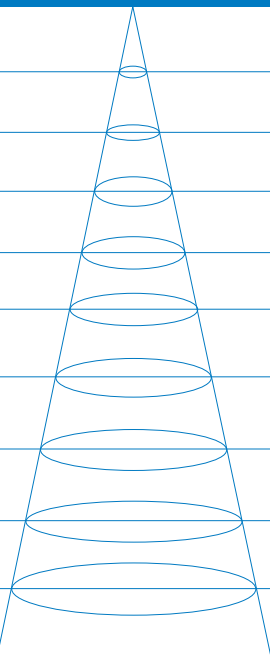
CONTROL TYPE

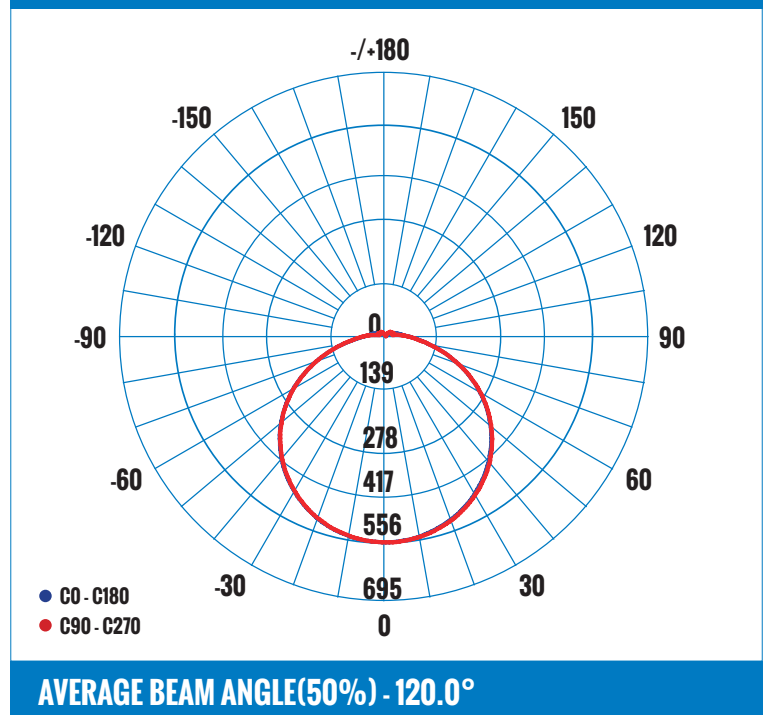
TRIAC DIMMABLE

PRODUCT CODE: CM316SD-2515CD-BN
5CCT LED FLUSHMOUNT/16 INCH ROUND SPILL RING/LOW PROFILE
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 25W 2700K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1642.84LM

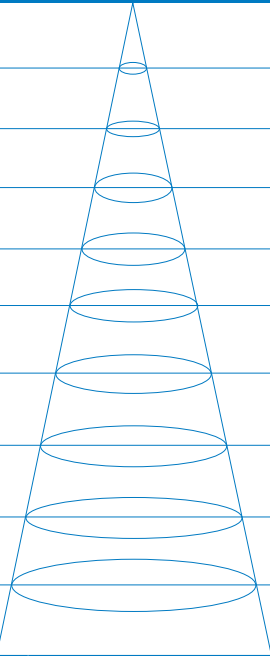
3.28FT 1M	1.58 / 520.87LX		36.41 M 1041.28 SQ.M
6.56FT 2M	0.39 / 130.22LX		72.82 M 4165.12 SQ.M
9.84FT 3M	0.18 / 57.87LX		109.23 M 9371.52 SQ.M
13.12FT 4M	0.10 / 32.55LX		145.65 M 16660.48 SQ.M
16.40FT 5M	0.06 / 20.83LX		182.06 M 26032.00 SQ.M
19.69FT 6M	0.04 / 14.47LX		218.47 M 37486.08 SQ.M
22.97FT 7M	0.03 / 10.63LX		254.88 M 51022.72 SQ.M
26.25FT 8M	0.02 / 8.14LX		291.29 M 66641.92 SQ.M
29.52FT 9M	0.02 / 6.43LX		327.70 M 84343.69 SQ.M
32.80FT 10M	0.02 / 5.21LX		364.12 M 104128.02 SQ.M
HT	EAVG/EMAX	ANGLE: 173.7 DEG	DIA

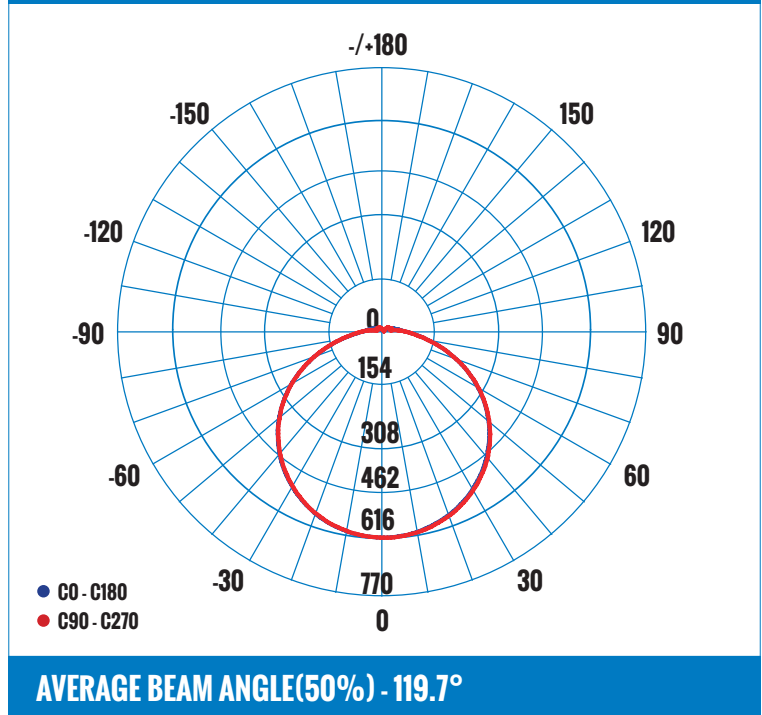
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 25W 3000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1759.27LM

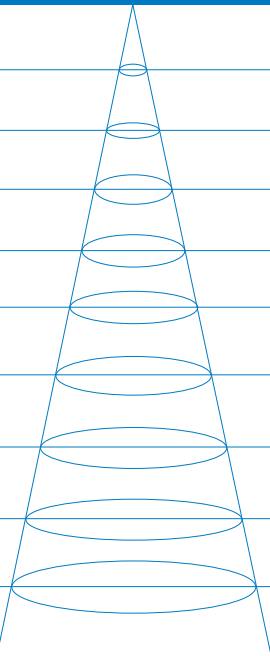
3.28FT 1M	1.38 / 555.54LX		40.32 M 1277.02 SQ.M
6.56FT 2M	0.34 / 138.89LX		80.65 M 5108.09 SQ.M
9.84FT 3M	0.15 / 61.73LX		120.97 M 11493.19 SQ.M
13.12FT 4M	0.09 / 34.72LX		161.29 M 20432.34 SQ.M
16.40FT 5M	0.06 / 22.22LX		201.62 M 31925.53 SQ.M
19.69FT 6M	0.04 / 15.43LX		241.94 M 45972.77 SQ.M
22.97FT 7M	0.03 / 11.34LX		282.26 M 62574.05 SQ.M
26.25FT 8M	0.02 / 8.68LX		322.58 M 81729.37 SQ.M
29.52FT 9M	0.02 / 6.86LX		362.91 M 103438.73 SQ.M
32.80FT 10M	0.01 / 5.56LX		403.23 M 127702.13 SQ.M
HT	EAVG/EMAX	ANGLE: 174.3 DEG	DIA

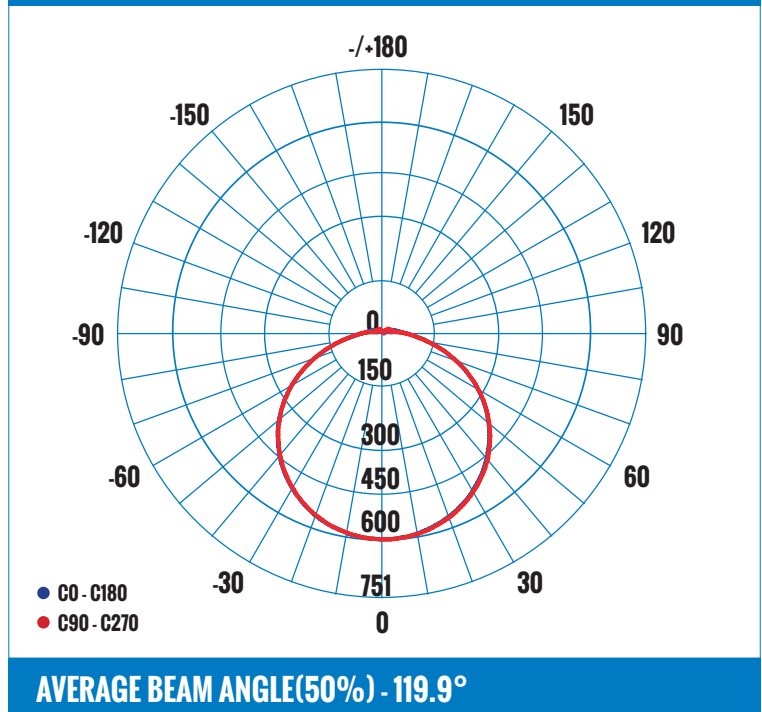
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM


PRODUCT CODE: CM316SD-2515CD-BN
5CCT LED FLUSHMOUNT/16 INCH ROUND SPILL RING/LOW PROFILE
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 25W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1945.12LM

3.28FT 1M	1.62 / 616.26LX		39.16 M 1204.21 SQ.M
6.56FT 2M	0.40 / 154.06LX		78.31 M 4816.83 SQ.M
9.84FT 3M	0.18 / 68.47LX		117.47 M 10837.87 SQ.M
13.12FT 4M	0.10 / 38.52LX		156.63 M 19267.33 SQ.M
16.40FT 5M	0.06 / 24.65LX		195.78 M 30105.20 SQ.M
19.69FT 6M	0.04 / 17.12LX		234.94 M 43351.48 SQ.M
22.97FT 7M	0.03 / 12.58LX		274.10 M 59006.19 SQ.M
26.25FT 8M	0.03 / 9.63LX		313.25 M 77069.31 SQ.M
29.52FT 9M	0.02 / 7.61LX		352.41 M 97540.84 SQ.M
32.80FT 10M	0.02 / 6.16LX		391.57 M 120420.79 SQ.M
HT	EAVG/EMAX	ANGLE: 174.2 DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 25W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1896.36LM

3.28FT 1M	1.60 / 600.16LX		38.83 M 1184.39 SQ.M
6.56FT 2M	0.40 / 150.04LX		77.67 M 4737.55 SQ.M
9.84FT 3M	0.18 / 66.68LX		116.50 M 10659.48 SQ.M
13.12FT 4M	0.10 / 37.51LX		155.33 M 18950.19 SQ.M
16.40FT 5M	0.06 / 24.01LX		194.17 M 29609.66 SQ.M
19.69FT 6M	0.04 / 16.67LX		233.00 M 42637.92 SQ.M
22.97FT 7M	0.03 / 12.25LX		271.83 M 58034.95 SQ.M
26.25FT 8M	0.03 / 9.38LX		310.66 M 75800.74 SQ.M
29.52FT 9M	0.02 / 7.41LX		349.50 M 95935.31 SQ.M
32.80FT 10M	0.02 / 6.00LX		388.33 M 118438.65 SQ.M
HT	EAVG/EMAX	ANGLE: 174.1 DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM


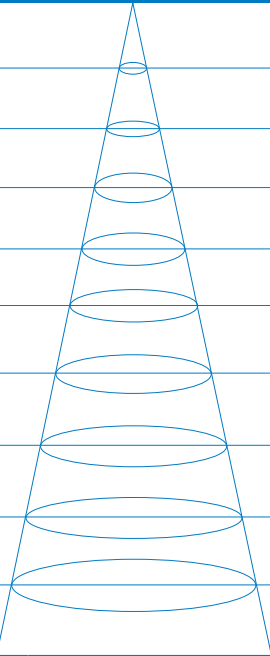
CATALOG #		TYPE
PROJECT		DATE
PREPARED BY		

PRODUCT CODE: CM316SD-2515CD-BN

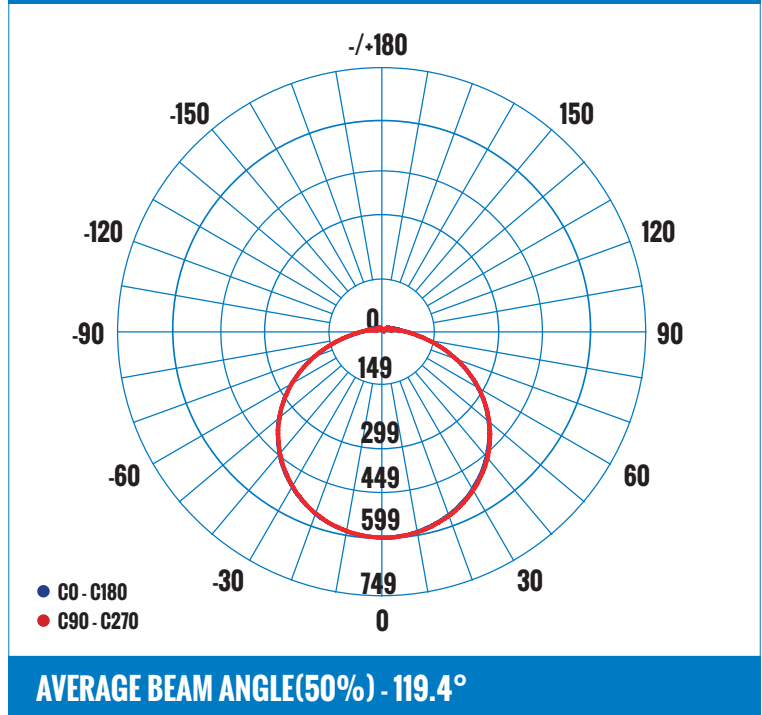
5CCT LED FLUSHMOUNT/16 INCH ROUND SPILL RING/LOW PROFILE

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 25W 5000K

ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1884.32LM

3.28FT 1M	1.59 / 598.75LX		38.88 M 1187.03 SQ.M
6.56FT 2M	0.40 / 149.69LX		77.75 M 4748.13 SQ.M
9.84FT 3M	0.18 / 66.53LX		116.63 M 10683.28 SQ.M
13.12FT 4M	0.10 / 37.42LX		155.51 M 18992.50 SQ.M
16.40FT 5M	0.06 / 23.95LX		194.38 M 29675.78 SQ.M
19.69FT 6M	0.04 / 16.63LX		233.26 M 42733.13 SQ.M
22.97FT 7M	0.03 / 12.22LX		272.13 M 58164.55 SQ.M
26.25FT 8M	0.02 / 9.36LX		311.01 M 75970.01 SQ.M
29.52FT 9M	0.02 / 7.39LX		349.89 M 96149.54 SQ.M
32.80FT 10M	0.02 / 5.99LX		388.76 M 118703.14 SQ.M
HT	EAVG/EMAX	ANGLE: 174.1 DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

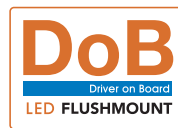


CERTIFICATIONS



CAN ICES-005 (B) / NMB-005 (B)

DRIVER/LED CHIP



SAMSUNG

ORDERING INFORMATION - CM SERIES

SERIES	SIZE	LED TYPE	WATTAGE	VOLTAGE	COLOR TEMPERATURE	DIMMABLE	FINISH
E.G. CM3	16	SD	25	1	5C	D	BN
CM3 - CEILING MOUNT	16 - 16"	SD - SLIM DRIVER ON BOARD	25 - 25W	1 - 120V	5C - 5CCT 2700K/ 3000K/ 3500K/ 4000K/ 5000K	D - TRIAC	BN - BRUSHE NICKEL

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