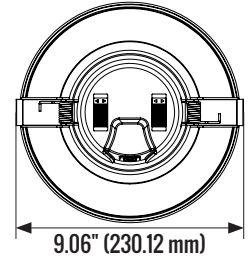
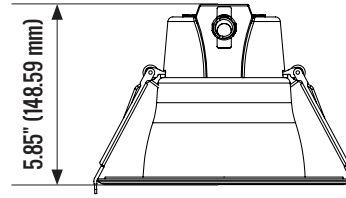


PRODUCT CODE: DLCLR8-101521WC0-WH-FB
8 INCH LED COMMERCIAL RECESSED DOWNLIGHT/MULTI-WATTAGE/3CCT


PRODUCT DESCRIPTION

The new Etlin-Daniels DLCLR8-101521WC0-WH-FB LED Commercial Recessed Downlight offers a simple to install, high performance solution for a wide variety of applications. Each LED fixture is available in 120-347V, and has a 3CCT switch offering 3000K, 3500K & 4000K options, along with a Multi-Wattage Switch offering 3 lumen / wattage levels.

The deep baffle design provides glare free illumination with a 90° beam pattern. Wet location rated, with an IC Rated, Airtight Housing, the new DLCLR series is the perfect option for either new design builds, or to retrofit and upgrade existing recessed housings.

Available in white housing with snap-on black and silver trims. White goof rings and pre-mounting plates are available for T-Grid ceilings as well as stud / joist installations. The 3 sizes provide the perfect solution for retail, commercial and residential, hospitality, educational and healthcare applications. For further energy savings, take advantage of the 0-10V Continuous Dimming.

FEATURES

- LED Indoor Light Source
- Wet Location Rated
- IC Rated with Airtight Housing
- 90 CRI
- 120-347V
- 90° Beam Pattern
- 3CCT and 3 Multi-Wattage Switching
- 0-10V Continuous Dimming
- Snap-On Black and Silver Trims
- Goof Rings (white) Available
- 24" BX Cable Attached with Connector
- Safety Clip Attached
- 5 Year Warranty
- Energy Star Certified

PRODUCT SPECIFICATIONS (OPTICAL DATA)

LED TYPE	LED QTY	MULTI-WATTAGE / LUMENS / SELETABLE COLOR TEMPERATURE	SYSTEM EFFICACY	BEAM ANGLE	CRI	SYSTEM EFFICIENCY	POWER EFFICIENCY	POWER FACTOR	HARMONIC DISTORTION
HONGLI 2835	52CHIPS	10W - 3000K - 1042LM / 3500K - 1074LM / 4000K - 1105LM 15W - 3000K - 1597LM / 3500K - 1656LM / 4000K - 1663LM 21W - 3000K - 2139LM / 3500K - 2254LM / 4000K - 2241LM	100 LM/W 100 LM/W 95.2 LM/W	90°	>90CRI	>0.90%	>80%	>0.90	25%

PRODUCT SPECIFICATIONS

VOLTAGE	POWER FREQ.	FIXTURE MATERIAL	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE	
120 - 347V	50/60HZ	ALUMINUM/ POLYCARBONATE LENS	>50,000 HOURS	- 20°C~+40°C - 4°F~+104°F	- 20°C~+40°C - 4°F~+104°F	Ø9.06 X 5.85 INCHES (230 X 148.6 MM)	10.4 X 10.4 X 6.4 INCHES (265 X 265 X 163MM)	

ADDITIONAL INFORMATION

INSTALLATION METHOD

RECESSED CEILING MOUNT

FIXTURE COLOR

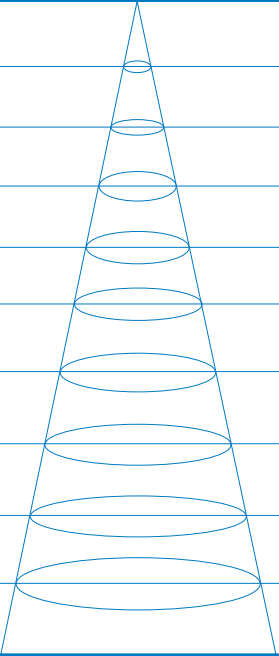
WHITE WITH FROSTED LENS

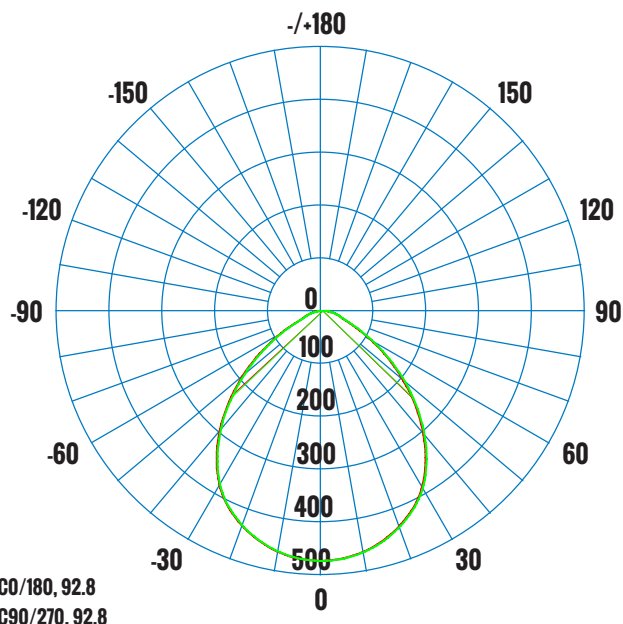
CONTROL TYPE

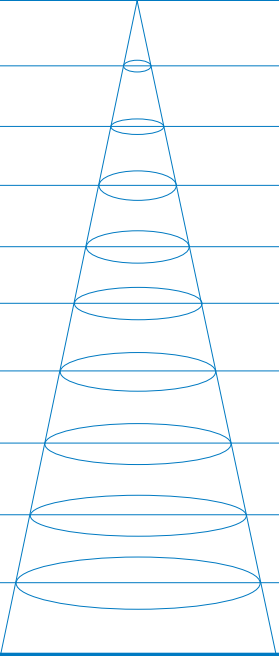
0 - 10V CONTINUOUS DIMMING

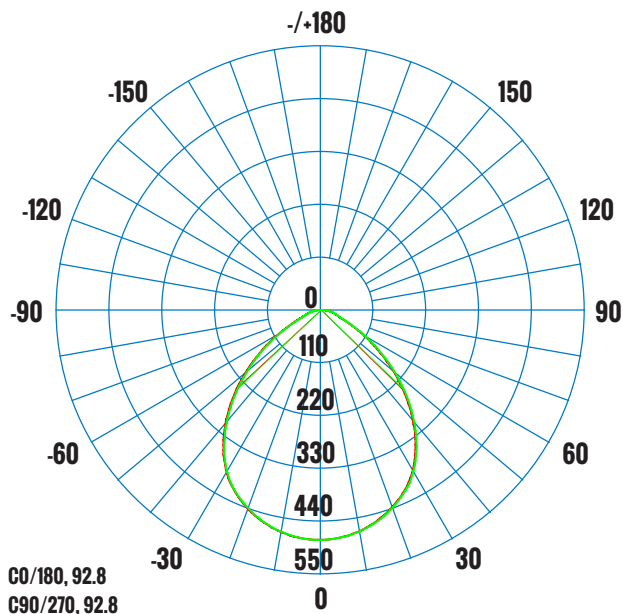
PRODUCT CODE: DLCLR8-101521WC0-WH-FB
8 INCH LED COMMERCIAL RECESSED DOWNLIGHT/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 10W 3000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 742.0 LM

3.28FT 1M	205.4, 498.9LX		6.89FT 209.88CM
6.56FT 2M	51.35, 122.5LX		13.77FT 419.77CM
9.84FT 3M	22.82, 54.43LX		20.66FT 629.65CM
13.12FT 4M	12.84, 30.62LX		27.54FT 839.53CM
16.40FT 5M	8.215, 19.60LX		34.43FT 1049.42CM
19.69FT 6M	5.705, 13.61LX		41.31FT 1259.30CM
22.97FT 7M	4.192, 9.998LX		48.20FT 1469.19CM
26.25FT 8M	3.209, 7.655LX		55.09FT 1679.07CM
29.52FT 9M	2.536, 6.048LX		61.97FT 1888.95CM
32.80FT 10M	2.054, 4.899LX		68.86FT 2098.84CM
HT	EAVG/EMAX	ANGLE: 92.76DEG	DIA

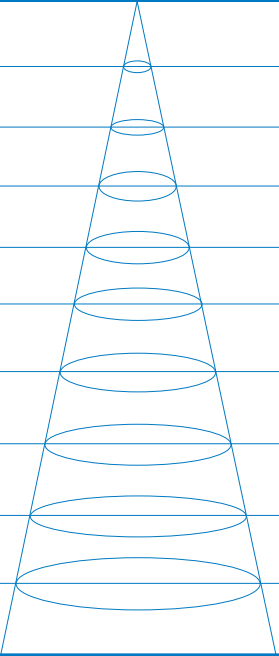
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 92.8 DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 10W 35000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 764.9LM

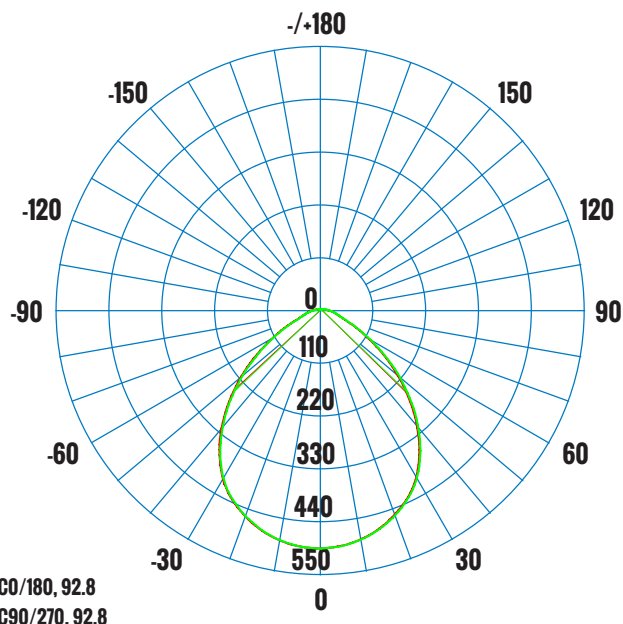
3.28FT 1M	211.7, 504.9LX		6.897FT 209.99CM
6.56FT 2M	52.93, 126.2LX		13.78FT 419.99CM
9.84FT 3M	23.53, 56.11LX		20.67FT 629.98CM
13.12FT 4M	13.23, 31.56LX		27.56FT 839.97CM
16.40FT 5M	8.469, 20.20LX		34.45FT 1049.97CM
19.69FT 6M	5.881, 14.03LX		41.34FT 1259.96CM
22.97FT 7M	4.321, 10.31LX		48.23FT 1469.96CM
26.25FT 8M	3.308, 7.890LX		55.11FT 1679.95CM
29.52FT 9M	2.614, 6.234LX		62.00FT 1889.94CM
32.80FT 10M	2.117, 5.049LX		68.90FT 2099.94CM
HT	EAVG/EMAX	ANGLE: 92.79DEG	DIA

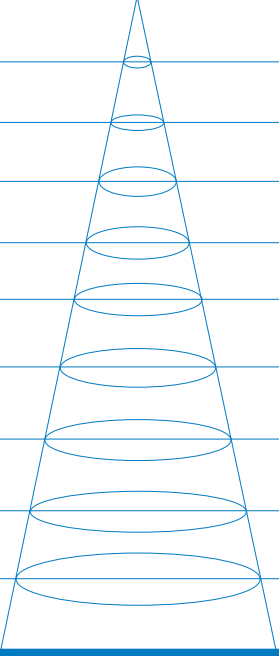
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 92.8 DEG

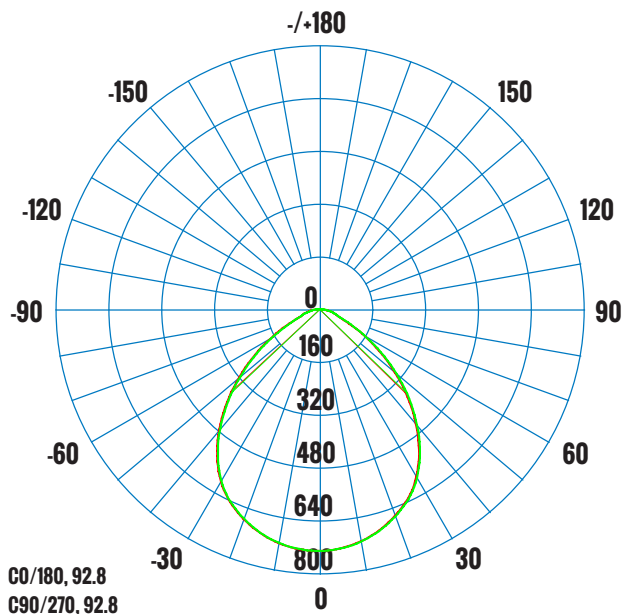
PRODUCT CODE: DLCLR8-101521WC0-WH-FB
8 INCH LED COMMERCIAL RECESSED DOWNLIGHT/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 10W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 786.9 LM

3.28FT 1M	217.8, 519.7LX		6.88FT 209.96CM
6.56FT 2M	54.45, 129.9LX		13.78FT 419.91CM
9.84FT 3M	24.20, 57.74LX		20.67FT 629.87CM
13.12FT 4M	13.61, 32.48LX		27.55FT 839.83CM
16.40FT 5M	8.713, 20.79LX		34.44FT 1049.78CM
19.69FT 6M	6.050, 14.43LX		41.33FT 1259.74CM
22.97FT 7M	4.445, 10.61LX		48.22FT 1469.70CM
26.25FT 8M	3.403, 8.120LX		55.11FT 1679.66CM
29.52FT 9M	2.689, 6.415LX		61.99FT 1889.61CM
32.80FT 10M	2.178, 5.197LX		68.88FT 2099.57CM
HT	EAVG/EMAX	ANGLE: 92.78DEG	DIA

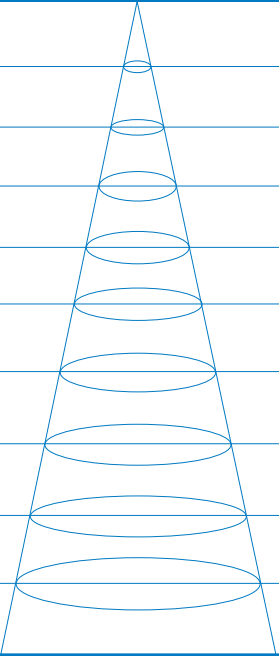
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 92.8 DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 15W 3000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1137LM

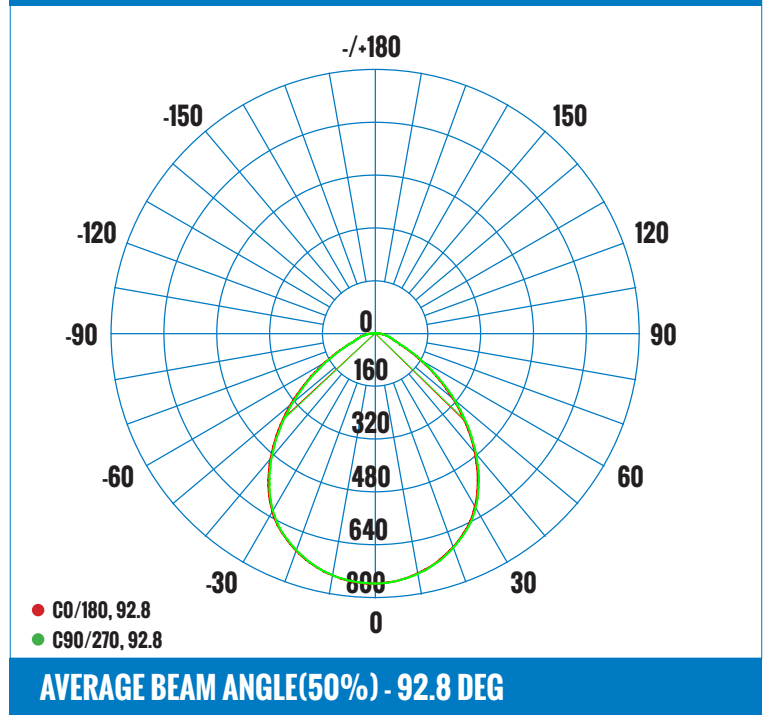
3.28FT 1M	314.8, 751.3LX		6.887FT 209.77CM
6.56FT 2M	78.70, 187.8LX		13.764FT 419.55CM
9.84FT 3M	34.98, 83.48LX		20.65FT 629.32CM
13.12FT 4M	19.67, 46.95LX		27.53FT 839.09CM
16.40FT 5M	12.59, 30.05LX		34.41FT 1048.87CM
19.69FT 6M	8.744, 20.87LX		41.29FT 1258.64CM
22.97FT 7M	6.424, 15.33LX		48.18FT 1468.42CM
26.25FT 8M	4.919, 11.74LX		55.06FT 1678.19CM
29.52FT 9M	3.886, 9.275LX		61.94FT 1887.96CM
32.80FT 10M	3.148, 7.513LX		68.82FT 2097.74CM
HT	EAVG/EMAX	ANGLE: 92.73DEG	DIA

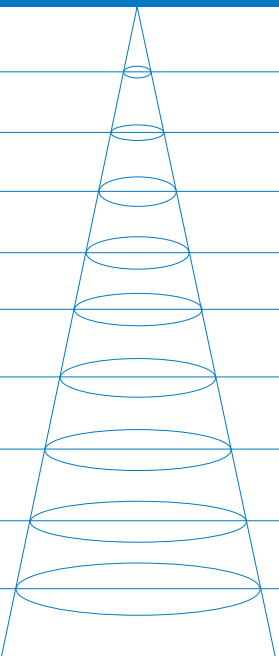
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 92.8 DEG

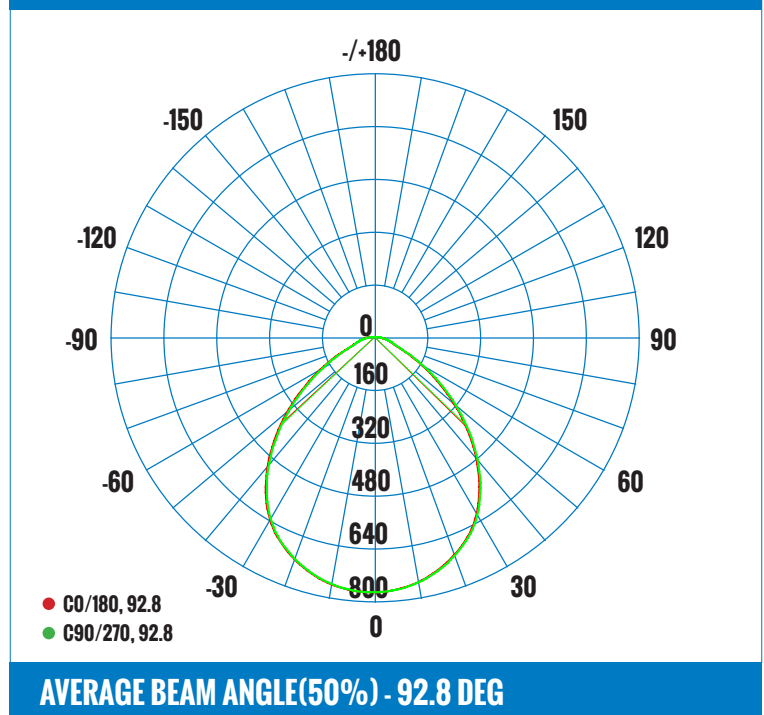
PRODUCT CODE: DLCLR8-101521WC0-WH-FB
8 INCH LED COMMERCIAL RECESSED DOWNLIGHT/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 15W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1178 LM

3.28FT 1M	326.2, 777.8LX		6.897FT 210.03CM
6.56FT 2M	81.55, 194.5LX		13.78FT 420.06CM
9.84FT 3M	36.24, 86.43LX		20.67FT 630.09CM
13.12FT 4M	20.39, 48.62LX		27.56FT 840.12CM
16.40FT 5M	13.05, 31.11LX		34.45FT 1050.15CM
19.69FT 6M	9.061, 21.61LX		41.34FT 1260.18CM
22.97FT 7M	6.657, 15.87LX		48.24FT 1470.21CM
26.25FT 8M	5.097, 12.15LX		55.13FT 1680.24CM
29.52FT 9M	4.027, 9.603LX		62.02FT 1890.27CM
32.80FT 10M	3.262, 7.778LX		68.90FT 2100.30CM
HT	EAVG/EMAX	ANGLE: 92.80DEG	DIA

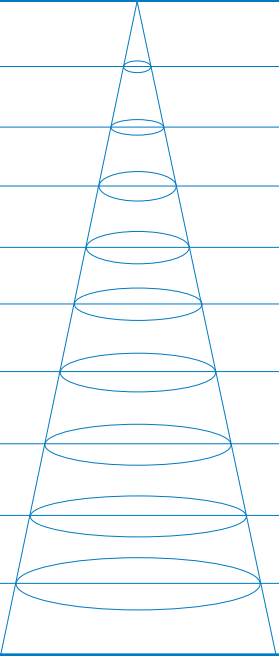
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 15W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1183LM

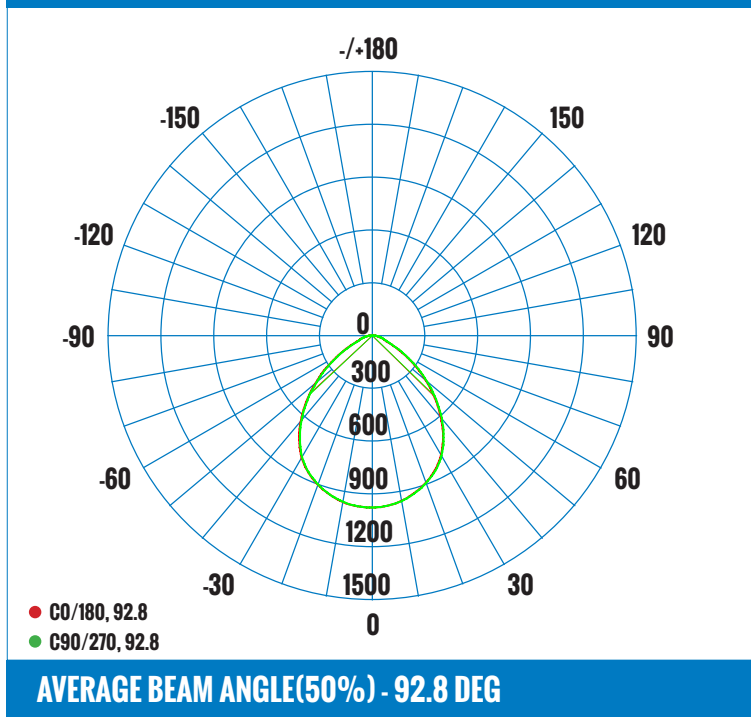
3.28FT 1M	327.5, 780.7LX		6.89FT 210.14CM
6.56FT 2M	81.88, 195.2LX		13.79FT 420.28CM
9.84FT 3M	36.39, 86.75LX		20.69FT 630.42CM
13.12FT 4M	20.47, 48.80LX		27.57FT 840.56CM
16.40FT 5M	13.10, 31.23LX		34.47FT 1050.70CM
19.69FT 6M	9.098, 21.69LX		41.37FT 1260.84CM
22.97FT 7M	6.684, 15.93LX		48.26FT 1470.98CM
26.25FT 8M	5.118, 12.20LX		55.15FT 1681.12CM
29.52FT 9M	4.044, 9.639LX		62.05FT 1891.26CM
32.80FT 10M	3.275, 7.807LX		68.94FT 2101.40CM
HT	EAVG/EMAX	ANGLE: 92.83DEG	DIA

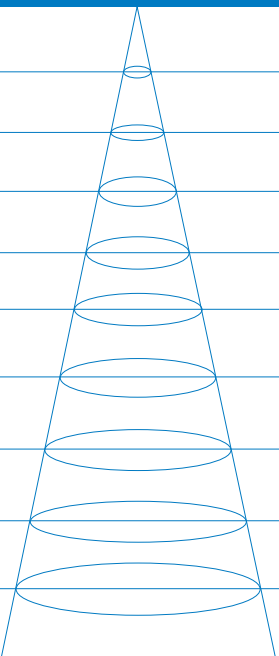
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM


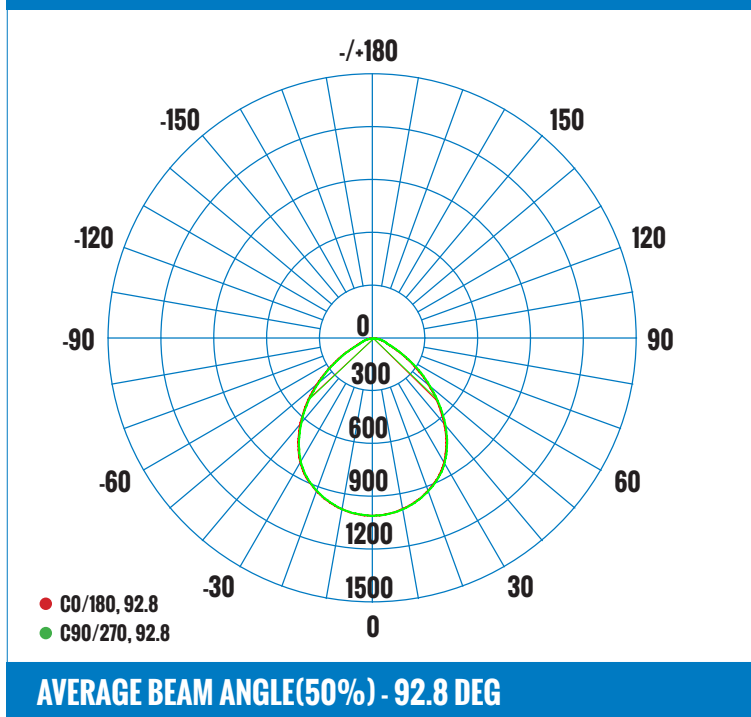
PRODUCT CODE: DLCLR8-101521WC0-WH-FB
8 INCH LED COMMERCIAL RECESSED DOWNLIGHT/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 21W 3000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1523 LM

3.28FT 1M	421.5, 1005LX		6.888FT 209.96CM
6.56FT 2M	105.4, 251.4LX		13.77FT 419.91CM
9.84FT 3M	46.84, 111.7LX		20.67FT 629.87CM
13.12FT 4M	26.35, 62.84LX		27.55FT 839.83CM
16.40FT 5M	16.86, 40.22LX		34.44FT 1049.78CM
19.69FT 6M	11.71, 27.93LX		41.33FT 1259.74CM
22.97FT 7M	8.602, 20.52LX		48.22FT 1469.70CM
26.25FT 8M	6.586, 15.71LX		55.11FT 1679.66CM
29.52FT 9M	5.204, 12.41LX		61.99FT 1889.61CM
32.80FT 10M	4.215, 10.05LX		68.88FT 2099.57CM
HT	EAVG/EMAX	ANGLE: 92.78DEG	DIA

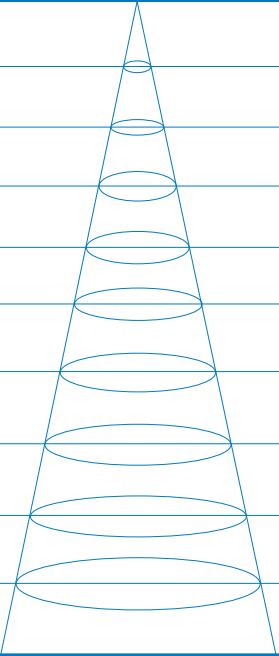
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 21W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1604LM

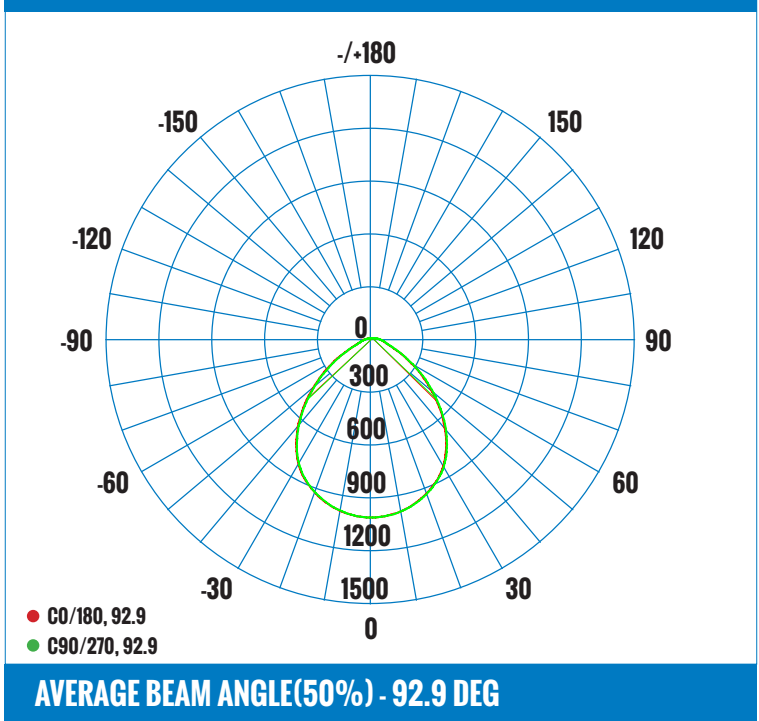
3.28FT 1M	444.0, 1059LX		6.89FT 210.07CM
6.56FT 2M	111.0, 264.7LX		13.78FT 420.13CM
9.84FT 3M	49.33, 117.6LX		20.67FT 630.20CM
13.12FT 4M	27.75, 66.17LX		27.56FT 840.27CM
16.40FT 5M	17.76, 42.35LX		34.46FT 1050.34CM
19.69FT 6M	12.33, 29.41LX		41.35FT 1260.40CM
22.97FT 7M	9.061, 21.61LX		48.24FT 1470.47CM
26.25FT 8M	6.938, 16.54LX		55.14FT 1680.54CM
29.52FT 9M	5.482, 13.07LX		62.02FT 1890.60CM
32.80FT 10M	4.440, 10.59LX		68.91FT 2100.67CM
HT	EAVG/EMAX	ANGLE: 92.81DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM


PRODUCT CODE: DLCLR8-101521WC0-WH-FB
8 INCH LED COMMERCIAL RECESSED DOWNLIGHT/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 21W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1595 LM

3.28FT 1M	441.5, 1053LX		6.89FT 209.88CM
6.56FT 2M	110.4, 263.3LX		13.77FT 419.77CM
9.84FT 3M	49.05, 117.0LX		20.66FT 629.65CM
13.12FT 4M	27.59, 65.83LX		27.54FT 839.53CM
16.40FT 5M	17.66, 42.13LX		34.43FT 1049.42CM
19.69FT 6M	12.26, 29.26LX		41.32FT 1259.30CM
22.97FT 7M	9.010, 21.49LX		48.20FT 1469.19CM
26.25FT 8M	6.898, 16.46LX		55.09FT 1679.07CM
29.52FT 9M	5.450, 13.00LX		61.97FT 1888.95CM
32.80FT 10M	4.415, 10.53LX		68.86FT 2098.84CM
HT	EAVG/EMAX	ANGLE: 92.76DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

CERTIFICATIONS

DRIVER / LED CHIP

ACCESSORIES


SNAP-ON TRIM 8", BLACK
PART# DLCLTM8-BL
SNAP-ON TRIM 8" SILVER
PART# DLCLTM8-SI



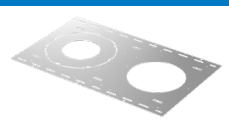
GOOF RING, WHITE
OVERALL DIA. 12 1/2"
PART# DLCLGR8-WH

PRE-MOUNTING PLATE -
T-GRID CEILING FOR
DLCLR4, DLCLR6 AND DLCLR8



PART NO#: DLCLRMP-TG

PRE-MOUNTING PLATE -
STUD / JOIST CEILING FOR
DLCLR4, DLCLR6 AND DLCLR8



PART NO#: DLCLRMP-SJ

ORDERING INFORMATION - DLCLR SERIES

SERIES	SHAPE	SIZE	WATTAGE	VOLTAGE	COLOR TEMPERATURE	DIMMABLE	COLOR	LENS
E.G. DLCL	R	8	101521	W	C	0	WH	FB
DLCL - COMMERCIAL	R - ROUND	8 - 8"	10 - 10W	W - 120 - 347V	C - CHANGEABLE	0 - 10V CONTINUOUS	WH - WHITE	FB- FROSTED LENS
DOWNLIGHT			15 - 15W		3000K, 3500K, 4000K	DIMMING		AND BAFFLE
			21 - 21W					

IF PRE-MOUNTING PLATE IS REQUIRED FOR NEW CONSTRUCTION PROJECTS, PLEASE QUOTE: PART NO#: DLCLRMP-TG OR DLCLRMP-SJ WHEN ORDERING.

Head Office - 1850 Wilson Ave. · Toronto, ON · M9M 1A1 · Tel: 416.741.7336 · Fax: 416.741.9104

Toll Free: in Canada. 1.800.661.9610 · in USA. 1.888.762.5384 (SOCKETS4U)

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