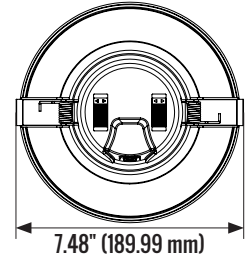
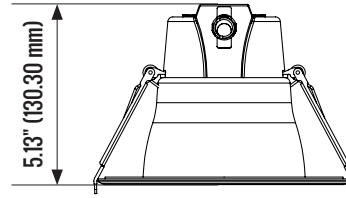


PRODUCT CODE: DLCLR6-71017WC0-WH-FB
6 INCH LED COMMERCIAL RECESSED DOWNLIGHT/MULTI-WATTAGE/3CCT


PRODUCT DESCRIPTION

The new Etlin-Daniels DLCLR6-71017WC0-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 a 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	7W - 3000K - 731LM / 3500K - 753LM / 4000K - 782LM 10W - 3000K - 1047LM / 3500K - 1089LM / 4000K - 1109LM 17W - 3000K - 1697LM / 3500K - 1780LM / 4000K - 1761LM	100 LM/W 100 LM/W 88.2 LM/W	90°	>90CRI	>0.85%	>80%	>0.90	25%

PRODUCT SPECIFICATIONS

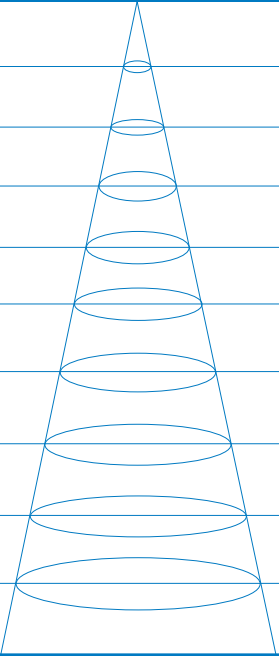
VOLTAGE	POWER FREQ.	FIXTURE MATERIAL	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE	
120 - 347V	50/60HZ	ALUMINUM/ POLYCARBONATE LENS	>50,000 HOURS	- 20°C~+40°C - 4°F~+104°F	- 20°C~+40°C - 4°F~+104°F	Ø7.48 X 5.13 INCHES (190 X 130 MM)	8.5 X 8.3 X 5.7 INCHES (215 X 212 X 145MM)	

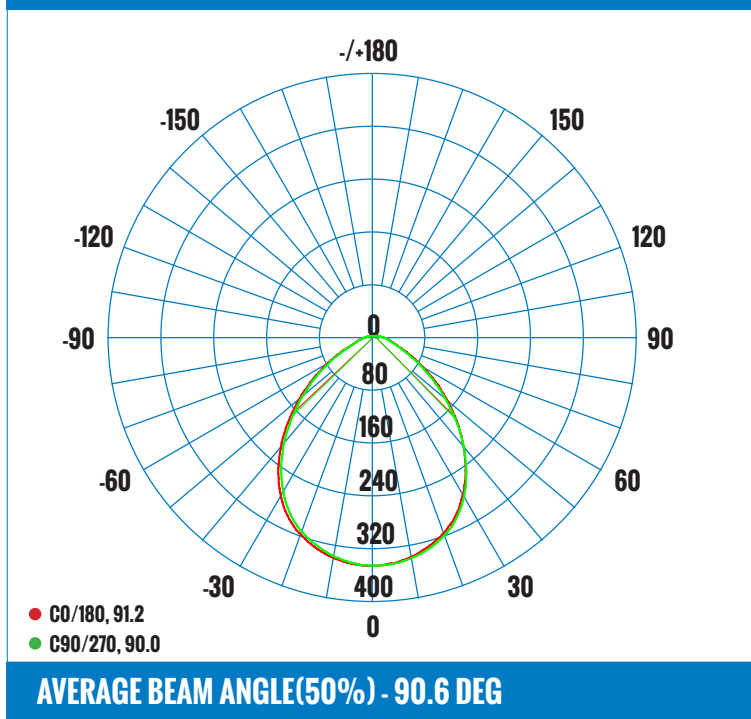
ADDITIONAL INFORMATION

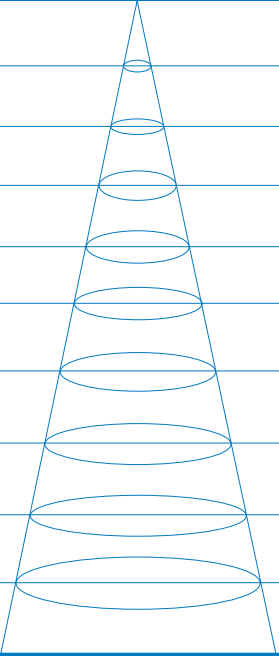
INSTALLATION METHOD
RECESSED CEILING MOUNT
FIXTURE COLOR
WHITE WITH FROSTED LENS
CONTROL TYPE
0 - 10V CONTINUOUS DIMMING

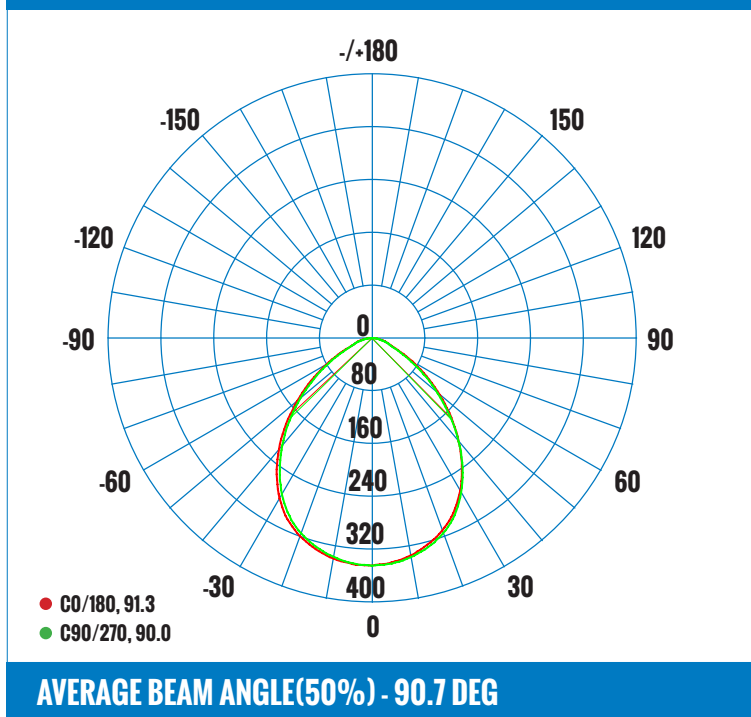
PRODUCT CODE: DLCLR6-71017WC0-WH-FB
6 INCH LED COMMERCIAL RECESSED DOWNLIGHT/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 7W 3000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 507.4 LM

3.28FT 1M	150.6, 351.3LX		6.56FT 200.08CM
6.56FT 2M	37.66, 87.84LX		13.12FT 400.16CM
9.84FT 3M	16.74, 39.04LX		19.69FT 600.24CM
13.12FT 4M	9.414, 21.96LX		26.25FT 800.32CM
16.40FT 5M	6.025, 14.05LX		32.82FT 1000.40CM
19.69FT 6M	4.184, 9.760LX		39.38FT 1200.48CM
22.97FT 7M	3.074, 7.170LX		45.95FT 1400.56CM
26.25FT 8M	2.353, 5.490LX		52.51FT 1600.64CM
29.52FT 9M	1.860, 4.338LX		59.07FT 1800.73CM
32.80FT 10M	1.506, 3.513LX		65.64FT 2000.81CM
HT	EAVG/EMAX	ANGLE: 90.02DEG	DIA

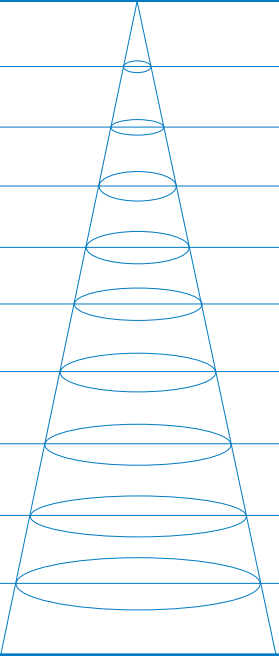
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 7W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 522.5LM

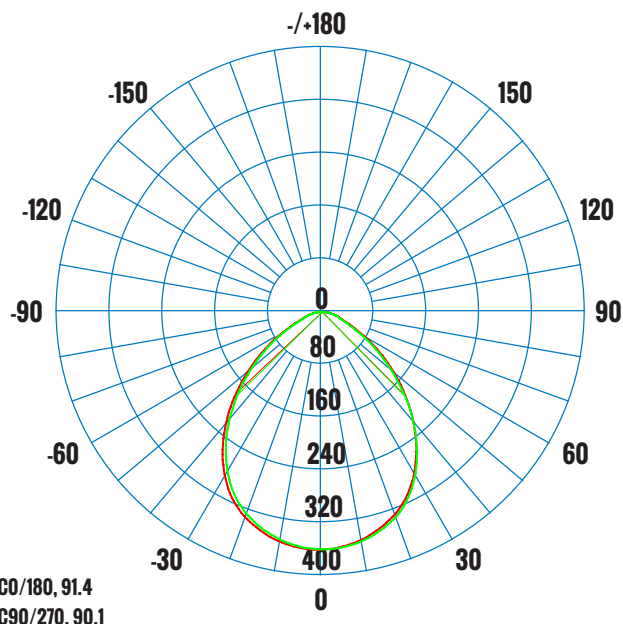
3.28FT 1M	155.1, 361.9LX		6.568FT 200.22CM
6.56FT 2M	38.78, 90.48LX		13.13FT 400.44CM
9.84FT 3M	17.23, 40.21LX		19.70FT 600.66CM
13.12FT 4M	9.694, 22.62LX		26.28FT 800.88CM
16.40FT 5M	6.204, 14.48LX		32.84FT 1001.10CM
19.69FT 6M	4.308, 10.05LX		39.41FT 1201.32CM
22.97FT 7M	3.165, 7.386LX		45.98FT 1401.54CM
26.25FT 8M	2.423, 5.655LX		52.55FT 1601.76CM
29.52FT 9M	1.915, 4.468LX		59.12FT 1801.98CM
32.80FT 10M	1.551, 3.619LX		65.69FT 2002.20CM
HT	EAVG/EMAX	ANGLE: 90.06DEG	DIA

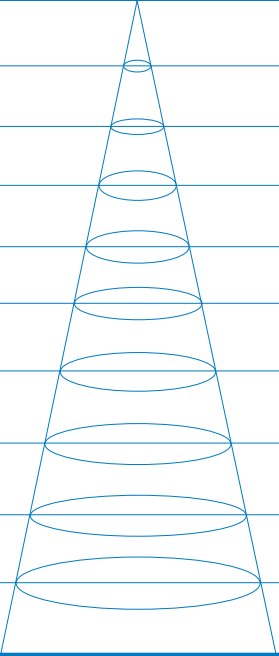
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM


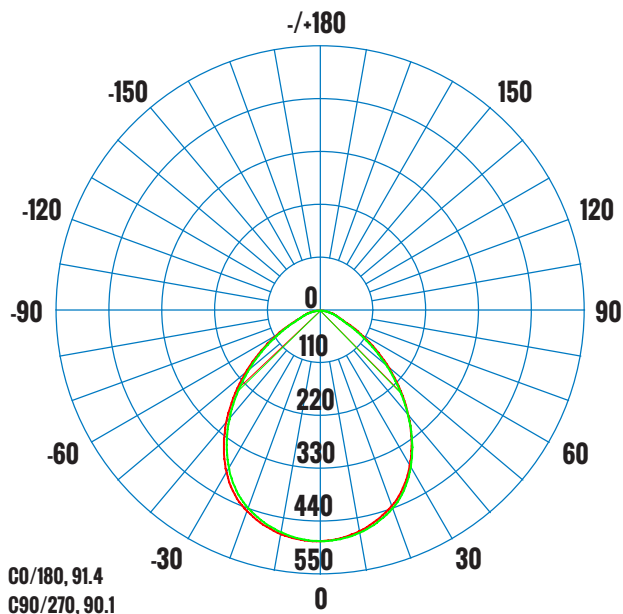
PRODUCT CODE: DLCLR6-71017WC0-WH-FB
6 INCH LED COMMERCIAL RECESSED DOWNLIGHT/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 7W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 542.3 LM

3.28FT 1M	161.0, 375.3LX		6.575FT 200.43CM
6.56FT 2M	40.24, 93.83LX		13.15FT 400.86CM
9.84FT 3M	17.89, 41.70LX		19.73FT 601.29CM
13.12FT 4M	10.06, 23.46LX		26.30FT 801.72CM
16.40FT 5M	6.439, 15.01LX		32.88FT 1002.15CM
19.69FT 6M	4.472, 10.43LX		39.45FT 1202.58CM
22.97FT 7M	3.285, 7.660LX		46.03FT 1403.01CM
26.25FT 8M	2.515, 5.865LX		52.61FT 1603.44CM
29.52FT 9M	1.987, 4.634LX		59.18FT 1803.87CM
32.80FT 10M	1.610, 3.753LX		65.75FT 2004.30CM
HT	EAVG/EMAX	ANGLE: 90.12DEG	DIA

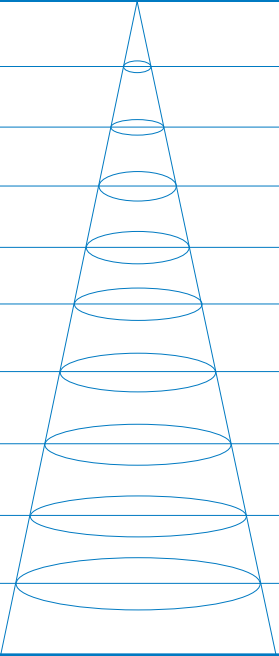
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 90.8 DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 10W 3000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 726.5LM

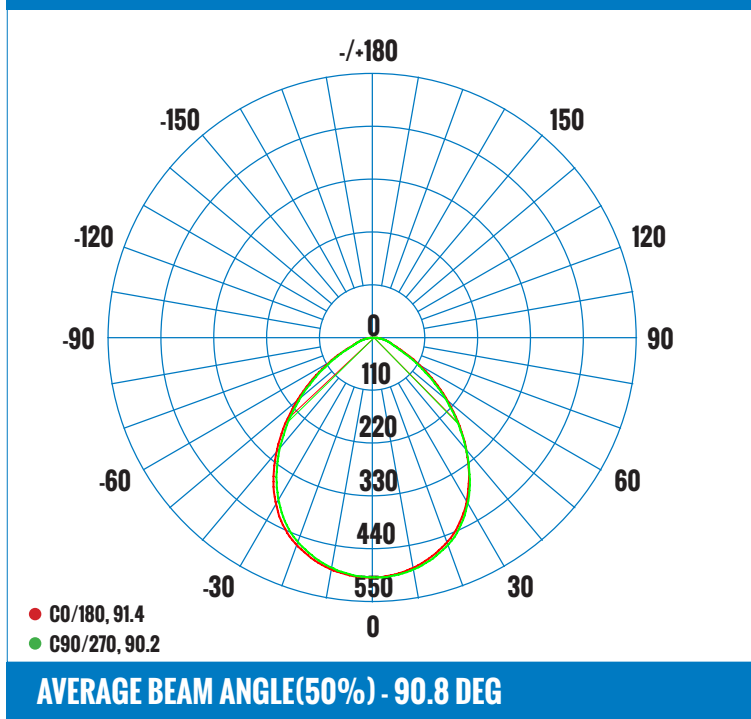
3.28FT 1M	215.6, 502.7LX		6.57FT 200.4CM
6.56FT 2M	53.91, 125.7LX		13.15FT 400.79CM
9.84FT 3M	23.96, 55.86LX		19.72FT 601.19CM
13.12FT 4M	13.48, 31.42LX		26.29FT 801.58CM
16.40FT 5M	8.626, 20.11LX		32.87FT 1001.98CM
19.69FT 6M	5.990, 13.96LX		39.45FT 1202.37CM
22.97FT 7M	4.401, 10.26LX		46.02FT 1402.77CM
26.25FT 8M	3.369, 7.855LX		52.60FT 1603.16CM
29.52FT 9M	2.662, 6.206LX		59.17FT 1803.56CM
32.80FT 10M	2.156, 5.027LX		65.75FT 2003.95CM
HT	EAVG/EMAX	ANGLE: 90.11DEG	DIA

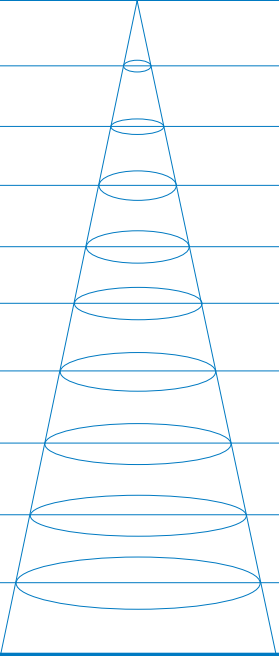
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 90.7 DEG

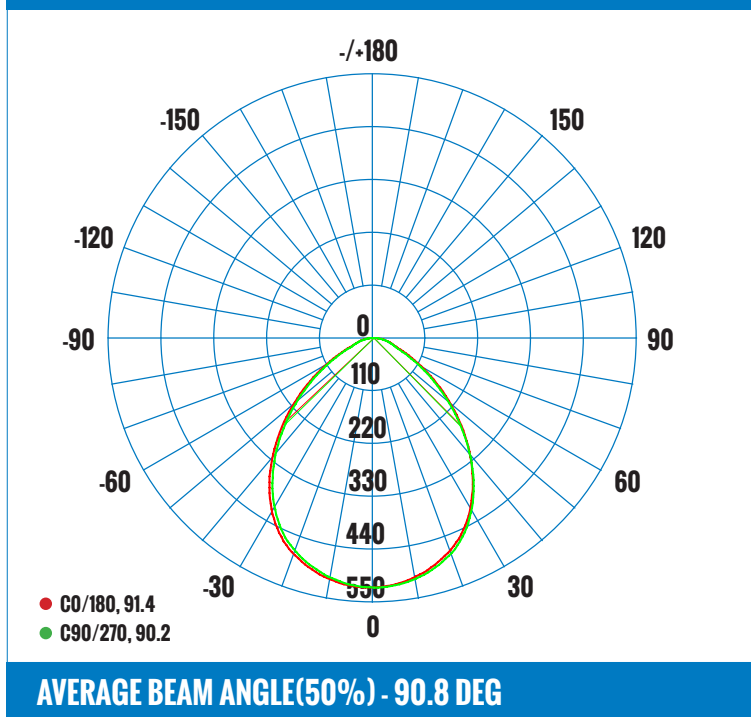
PRODUCT CODE: DLCLR6-71017WC0-WH-FB
6 INCH LED COMMERCIAL RECESSED DOWNLIGHT/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 10W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 755.5 LM

3.28FT 1M	224.3, 522.7LX		6.58FT 200.57CM
6.56FT 2M	56.06, 130.7LX		13.16FT 401.14CM
9.84FT 3M	24.92, 58.07LX		19.74FT 601.71CM
13.12FT 4M	14.02, 32.67LX		26.32FT 802.28CM
16.40FT 5M	8.970, 20.91LX		32.90FT 1002.85CM
19.69FT 6M	6.229, 14.52LX		39.48FT 1203.42CM
22.97FT 7M	4.577, 10.67LX		46.06FT 1403.99CM
26.25FT 8M	3.504, 8.166LX		52.64FT 1604.56CM
29.52FT 9M	2.769, 6.452LX		59.22FT 1805.13CM
32.80FT 10M	2.243, 5.227LX		65.80FT 2005.70CM
HT	EAVG/EMAX	ANGLE: 90.16DEG	DIA

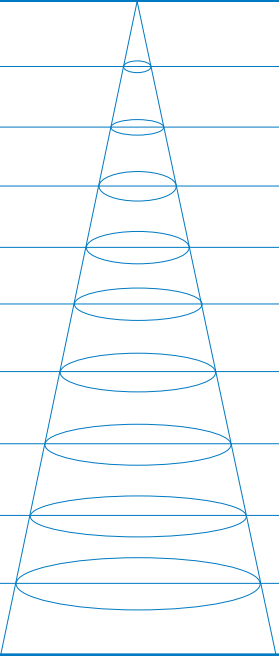
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 10W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 768.7LM

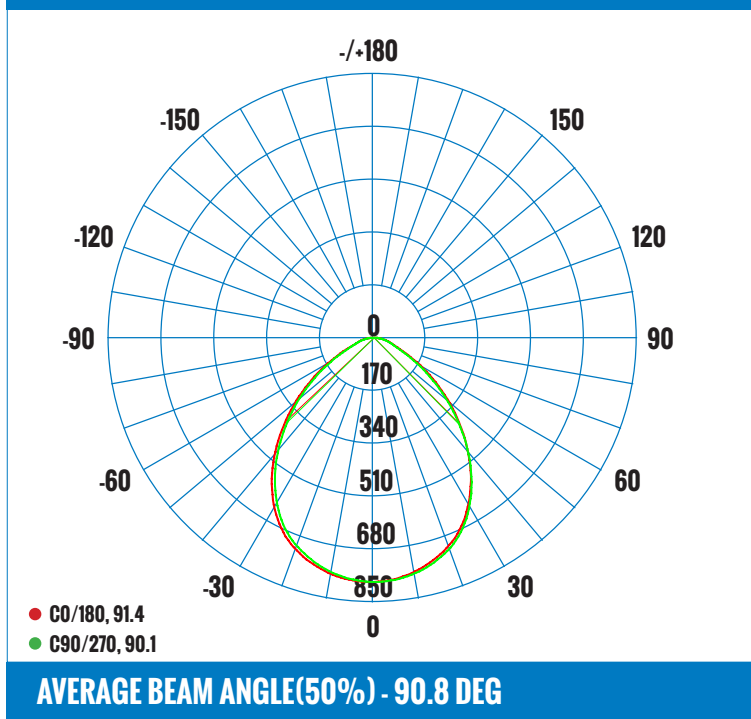
3.28FT 1M	228.2, 531.8LX		6.58FT 200.57CM
6.56FT 2M	57.04, 133.0LX		13.16FT 401.14CM
9.84FT 3M	25.35, 59.09LX		19.74FT 601.71CM
13.12FT 4M	14.26, 33.24LX		26.32FT 802.28CM
16.40FT 5M	9.127, 21.27LX		32.90FT 1002.85CM
19.69FT 6M	6.338, 14.77LX		39.48FT 1203.42CM
22.97FT 7M	4.657, 10.85LX		46.06FT 1403.99CM
26.25FT 8M	3.565, 8.309LX		52.64FT 1604.56CM
29.52FT 9M	2.817, 6.565LX		59.22FT 1805.13CM
32.80FT 10M	2.282, 5.318LX		65.80FT 2005.7CM
HT	EAVG/EMAX	ANGLE: 90.16DEG	DIA

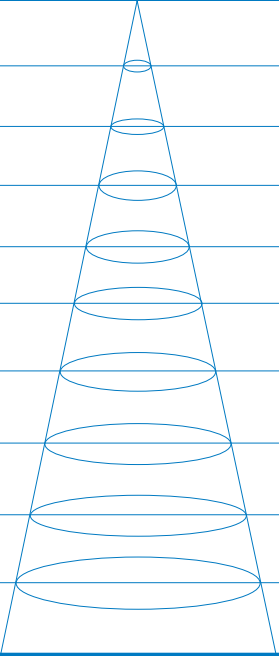
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM


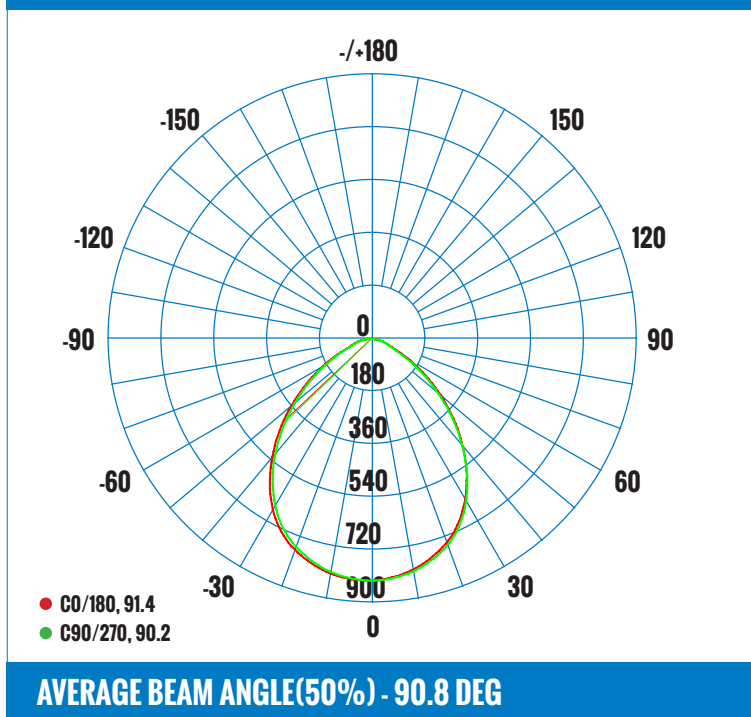
PRODUCT CODE: DLCLR6-71017WC0-WH-FB
6 INCH LED COMMERCIAL RECESSED DOWNLIGHT/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 17W 3000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1176 LM

3.28FT 1M	349.2, 814.5LX		6.570FT 200.26CM
6.56FT 2M	87.30, 203.6LX		13.14FT 400.51CM
9.84FT 3M	38.8, 90.50LX		19.71FT 600.77CM
13.12FT 4M	21.82, 50.91LX		26.28FT 801.02CM
16.40FT 5M	13.97, 32.58LX		32.85FT 1001.28CM
19.69FT 6M	9.700, 22.63LX		39.42FT 1201.53CM
22.97FT 7M	7.126, 16.62LX		45.99FT 1401.79CM
26.25FT 8M	5.456, 12.73LX		52.56FT 1602.04CM
29.52FT 9M	4.311, 10.06LX		59.13FT 1802.30CM
32.80FT 10M	3.492, 8.145LX		65.70FT 2002.55CM
HT	EAVG/EMAX	ANGLE: 90.16DEG	DIA

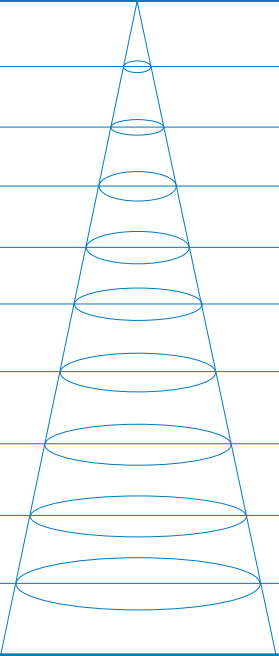
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 17W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1233LM

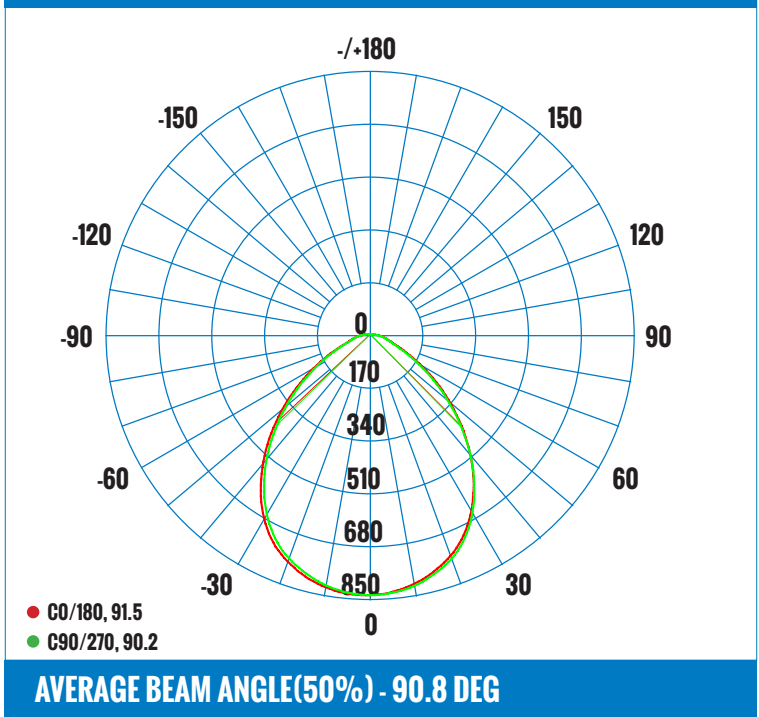
3.28FT 1M	366.1, 853.3LX		6.58FT 200.57CM
6.56FT 2M	91.53, 213.3LX		13.16FT 401.14CM
9.84FT 3M	40.68, 94.81LX		19.74FT 601.71CM
13.12FT 4M	22.88, 53.33LX		26.32FT 802.28CM
16.40FT 5M	14.65, 34.13LX		32.90FT 1002.85CM
19.69FT 6M	10.17, 23.70LX		39.48FT 1203.42CM
22.97FT 7M	7.472, 17.41LX		46.06FT 1403.99CM
26.25FT 8M	5.721, 13.33LX		52.64FT 1604.56CM
29.52FT 9M	4.520, 10.53LX		59.22FT 1805.13CM
32.80FT 10M	3.661, 8.533LX		65.80FT 2005.7CM
HT	EAVG/EMAX	ANGLE: 90.16DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM


PRODUCT CODE: DLCLR6-71017WC0-WH-FB
6 INCH LED COMMERCIAL RECESSED DOWNLIGHT/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 17W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 1220 LM

3.28FT 1M	362.3, 843.9LX		6.58FT 200.61CM
6.56FT 2M	90.56, 211.0LX		13.16FT 401.21CM
9.84FT 3M	40.25, 93.77LX		19.74FT 601.82CM
13.12FT 4M	22.64, 52.74LX		26.33FT 802.42CM
16.40FT 5M	14.49, 33.76LX		32.91FT 1003.03CM
19.69FT 6M	10.06, 23.44LX		39.49FT 1203.63CM
22.97FT 7M	7.393, 17.22LX		46.07FT 1404.24CM
26.25FT 8M	5.660, 13.19LX		52.65FT 1604.84CM
29.52FT 9M	4.472, 10.42LX		59.23FT 1805.45CM
32.80FT 10M	3.623, 8.439LX		65.82FT 2006.05CM
HT	EAVG/EMAX	ANGLE: 90.17DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

CERTIFICATIONS

DRIVER / LED CHIP

ACCESSORIES


SNAP-ON TRIM 6", BLACK
PART# DLCLTM6-BL
SNAP-ON TRIM 6" SILVER
PART# DLCLTM6-SI



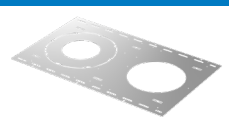
GOOF RING, WHITE
OVERALL DIA. 10 1/2"
PART# DLCLR6-WH

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	6	71017	W	C	0	WH	FB
DLCL - COMMERCIAL	R - ROUND	6 - 6"	7 - 7W	W - 120 - 347V	C - CHANGEABLE	0 - 10V CONTINUOUS	WH - WHITE	FB- FROSTED LENS
DOWNLIGHT			10 - 10W		3000K, 3500K, 4000K	DIMMING		AND BAFFLE
			17 - 17W					

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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