

## PRODUCT DESCRIPTION

The new generation of Etlin-Daniels DLSWR6-121LCD-WH-FF LED Ultrathin Downlight offers a modern and sleek looking energy efficient option for both new construction and retrofit / remodelling projects. It installs easily where there is minimal ceiling space due to ductwork, joists and beams.

The new 121LCD design comes with a white trim - snap-on black and brushed nickel trims are available as options. And, to help reduce inventory stress, there is a 3CCT (Correlated Color Temperature) switch built into the exterior of the driver box for easy access when installing. 3000K, 4000K and 5000K color temps are all available.

Why waste time installing older space restrictive recessed options when the Etlin-Daniels wet location rated, 3CCT Ultrathin provides a quick install solution, and elegant, superior illumination for your residential and commercial projects?

## FEATURES

- LED Indoor Light Source
- 6" LED Downlight
- Durable air-tight aluminum body
- IC Air-Tight rated
- Wet location rated (indoor)
- Elegant white paint finish
- Etched white Polycarbonate diffuser lens for glare free illumination
- 2 spring loaded clips for mounting to any ceiling material
- 3CCT switch conveniently located allows choice of 3000K - 903LM // 4000K - 995LM // 5000K - 939LM
- Default CT setting is 3000K
- Snap-on trims available in black & brushed nickel
- Triac dimmable
- 5 year warranty
- Energy Star certified

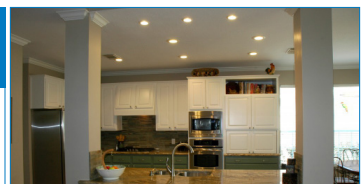
## PRODUCT SPECIFICATIONS (OPTICAL DATA)

LED TYPE	LED QTY	SYSTEM EFFICACY	LUMENS	COLOR TEMPERATURE (CHANGEABLE)	BEAM ANGLE	CRI	SYSTEM EFFICIENCY	VOLTAGE	POWER FREQ.	POWER EFFICIENCY	POWER FACTOR	HARMONIC DISTORTION
HONGLI 2835	72 CHIPS	75.25 LM/W 82.91 LM/W 78.25 LM/W	903LM 995LM 939LM	3000K 4000K 5000K	120°	>80CRI	>0.96%	INPUT - 120VAC OUTPUT - 24 - 36VDC	50/60HZ	>80%	>0.91	26%

## PRODUCT SPECIFICATIONS (ELECTRICAL DATA)

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WATTAGE	FIXTURE MATERIAL	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE
12W	ALUMINUM/ POLYCARBONATE LENS	>50,000 HOURS	-40°C~-60°C -40°F~-140°F	-30°C~-40°C -40°F~-104°F	Ø6.85 X 1 INCHES (174 X 24 MM)	7.48 X 7.48 X 2.46 INCHES (180 X 180 X 55MM)



## ADDITIONAL INFORMATION

### INSTALLATION METHOD

RECESSED CEILING MOUNT

### FIXTURE COLOR

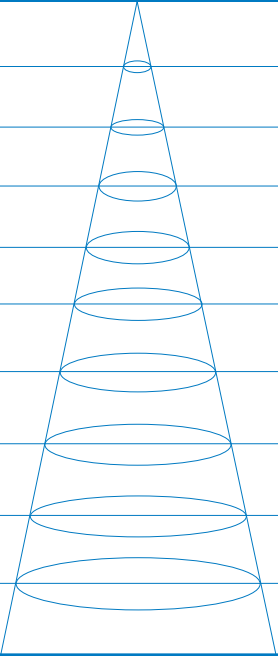
WHITE WITH WHITE  
ETCHED DIFFUSER

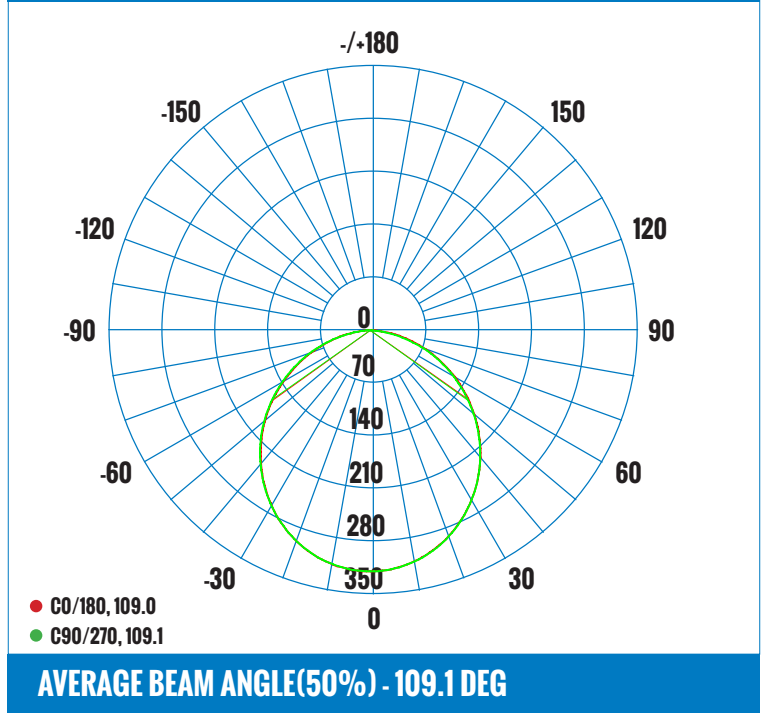
### CONTROL TYPE

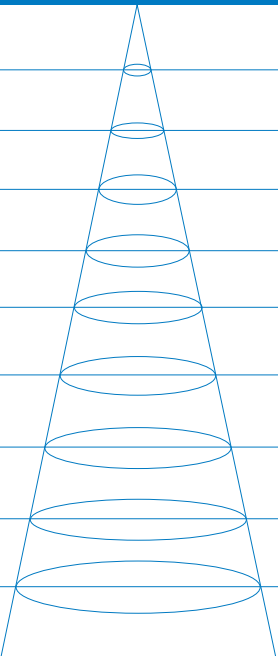
TRIAC DIMMABLE DRIVER INCLUDED

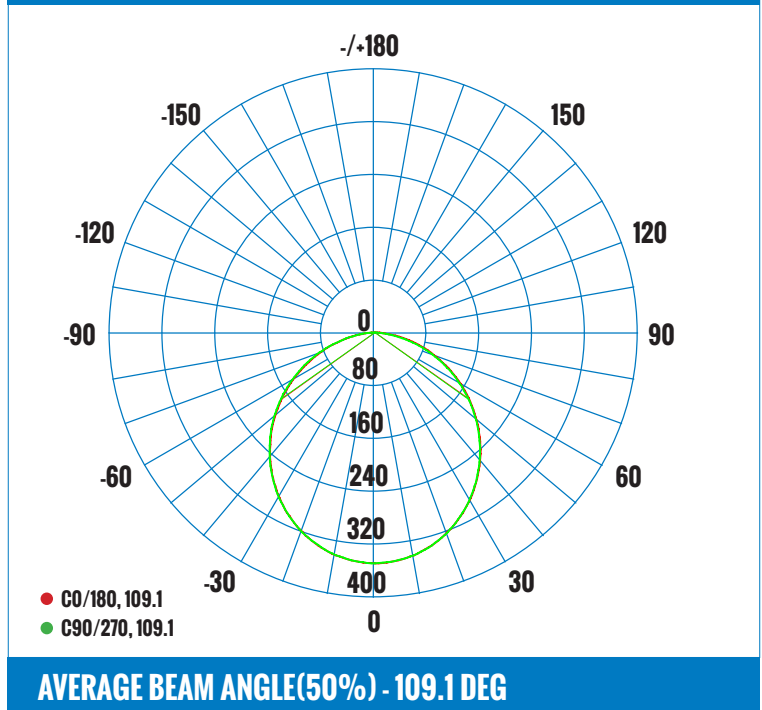
**PRODUCT CODE: DLSWR6-121LCD-WH-FF**
**6 INCH LED ULTRATHIN DOWNLIGHT - 3CCT SERIES**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 3000K**
**ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 651.1 LM**

3.28FT 1M	101.6, 331.5LX		9.14FT 278.48CM
6.56FT 2M	25.41, 82.88LX		18.27FT 556.97CM
9.84FT 3M	11.29, 36.84LX		27.41FT 835.45CM
13.12FT 4M	6.351, 20.72LX		36.55FT 1113.93CM
16.40FT 5M	4.065, 13.26LX		45.68FT 1392.42CM
19.69FT 6M	2.823, 9.209LX		54.82FT 1670.90CM
22.97FT 7M	2.074, 6.766LX		63.96FT 1949.38CM
26.25FT 8M	1.588, 5.180LX		73.09FT 2227.86CM
29.52FT 9M	1.255, 4.093LX		82.23FT 2506.35CM
32.80FT 10M	1.016, 3.315LX		91.37FT 2784.83CM
<b>HT</b>	<b>EAVG/EMAX</b>	<b>ANGLE: 108.63DEG</b>	<b>DIA</b>

**LUMINOUS INTENSITY DISTRIBUTION DIAGRAM**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 4000K**
**ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 717.4LM**

3.28FT 1M	112.0, 363.2LX		9.21FT 280.70CM
6.56FT 2M	27.99, 90.80LX		18.41FT 561.40CM
9.84FT 3M	12.44, 40.36LX		27.63FT 842.10CM
13.12FT 4M	6.997, 22.70LX		36.84FT 1122.80CM
16.40FT 5M	4.478, 14.53LX		46.04FT 1403.50CM
19.69FT 6M	3.110, 10.09LX		55.26FT 1684.20CM
22.97FT 7M	2.285, 7.412LX		64.47FT 1964.90CM
26.25FT 8M	1.749, 5.675LX		73.67FT 2245.60CM
29.52FT 9M	1.382, 4.484LX		82.88FT 2526.30CM
32.80FT 10M	1.120, 3.632LX		92.09FT 2807.00CM
<b>HT</b>	<b>EAVG/EMAX</b>	<b>ANGLE: 109.06DEG</b>	<b>DIA</b>

**LUMINOUS INTENSITY DISTRIBUTION DIAGRAM**


CATALOG #		TYPE
PROJECT		DATE
PREPARED BY		

**PRODUCT CODE: DLSWR6-121LCD-WH-FF**

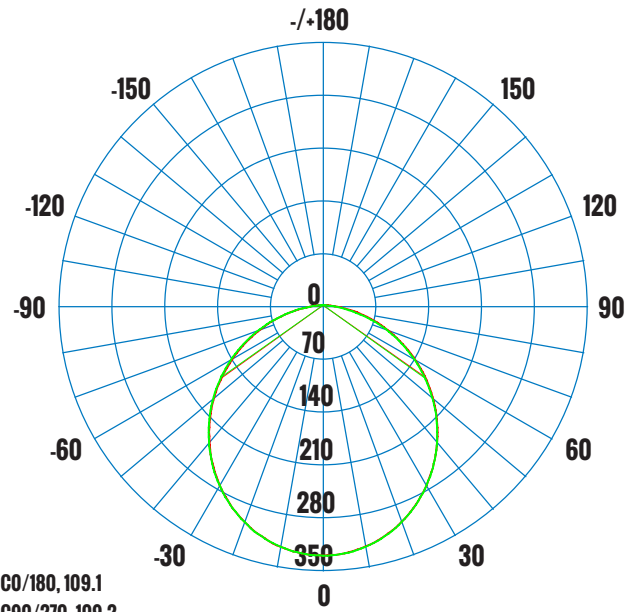
**6 INCH LED ULTRATHIN DOWNLIGHT - 3CCT SERIES**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 5000K**

**ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 676.8 LM**

3.28FT 1M	105.6 , 342.5LX		9.22FT 280.96CM
6.56FT 2M	26.41, 85.62LX		18.44FT 561.92CM
9.84FT 3M	11.74, 38.05LX		27.65FT 842.88CM
13.12FT 4M	6.602, 21.40LX		36.87FT 1123.84CM
16.40FT 5M	4.225, 13.70LX		46.09FT 1404.80CM
19.69FT 6M	2.934, 9.513LX		55.30FT 1685.75CM
22.97FT 7M	2.156, 6.989LX		64.52FT 1966.71CM
26.25FT 8M	1.650, 5.351LX		73.74FT 2247.67CM
29.52FT 9M	1.304, 4.228LX		82.96FT 2528.63CM
32.80FT 10M	1.056, 3.425LX		92.18FT 2809.59CM

**LUMINOUS INTENSITY DISTRIBUTION DIAGRAM**



**AVERAGE BEAM ANGLE(50%) - 109.1 DEG**

<b>CERTIFICATIONS</b> 	<b>DRIVER / LED CHIP</b> 	<b>120V APPROVED DIMMERS</b> LUTRON: DVEL-300P · SELV-300P · SFTU-5A3P · DVCL-153P · CTCL-153P LEVITON: IPE05-1LZ · 6615 WATTSTOPPER: HDCL-453M	<b>ACCESSORIES</b> <p>CLIP-ON TRIM BLACK PART# DLSTM6-BL                  CLIP-ON TRIM BRUSHED NICKEL PART# DLSTM6-BN</p> <p>72" EXTENSION CORD PART# DLSEC-72-FT4-3P                  120" EXTENSION CORD PART# DLSEC-120-FT4-3P                  240" EXTENSION CORD PART# DLSEC-240-FT4-3P</p>	PRE-MOUNTING PLATE FOR NEW CONSTRUCTION APPLICATIONS AVAILABLE. PLEASE CONTACT ETLIN-DANIELS. 
				<b>PART NO#:</b> DLSW6-MP

**ORDERING INFORMATION - DLSWR SERIES**

SERIES	SHAPE	SIZE	WATTAGE	VOLTAGE	LOW VOLTAGE OUTPUT	COLOR TEMPERATURE	DIMMABLE	COLOR	LENS
E.G. DLSW	R	6	12	1	L	C	D	WH	FF
DLS - DOWNLIGHT SLIM	R - ROUND	6 - 6"	12 - 12W	1 - 120V	L - LOW VOLTAGE	C - CHANGEABLE	D - TRIAC	WH - WHITE	FF -
WET LOCATION					OUTPUT 24 - 36VDC	3000K, 4000K, 5000K	DIMMABLE		FROSTED

**IF PRE-MOUNTING PLATE IS REQUIRED FOR NEW CONSTRUCTION PROJECTS, PLEASE QUOTE: PART NO#: DLSWR4-MP 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)

www.etlin-daniels.com · For sales/service questions - sales@etlin.com