



Display Case LED

PROJECT NAME

MODEL : DCL | DISPLAY CASE LED

The DCL is a high-performance linear LED case lighting solution designed for premium sparkle, perfect color, and extended operation.

Patents Pending



FIXTURE BUILDER



FIXTURE TYPE

DCL

LENGTH

10	10"
20	20"
30	30"
40	40"
50	50"
60	60"

LED COLOR

CW	Cool White – 5000°K
NW	Neutral White – 4000°K
WW	Warm White – 3000°K

POWER OPTION

PS	OEM Power Supply 45W
PSE	OEM Power Supply with enclosure and AC Plug 45W
(If no power supply needed leave blank)	

ACCESSORIES

POWER

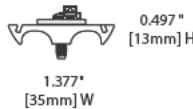
- PSE24V45W 45W max Power Box, 120V Input & 10 Ft Molded AC Plug
- PS24V45W 45W max OEM Power Supply, 120/240V Input, Hardwire

1 Power Box / Power Supply as listed above may power up to 60 Inches of DCL

QUICK SPECS

Input Voltage	24V DC	Humidity	0 to 90% Non Condensing
Power / 10"	6 Watts	CRI	85+ Typ.
Lumens / 10"	465 lms / 10' @ 5000°K	Max. Wire Distance	15 Feet from Last Light to Power Box using 18awg
Efficiency	75 lms / W typ. @ 5000°K	Housing	Anodized Aluminum
Operating Temp	-20°C to 30°C		
Max. Case Temp	50°C		

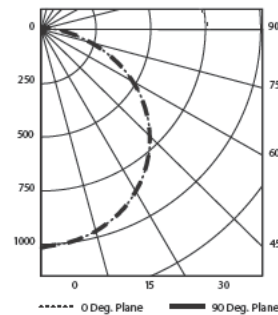
10.00" [254mm]	_____
20.00" [508mm]	_____
30.00" [762mm]	_____
40.00" [1016mm]	_____
50.00" [1270mm]	_____
60.00" [1524mm]	_____



DISPLAY CASE LIGHT RESULTS

PHOTOMETRICS

(DCL-60-CW) RESULTS



Mounting Height	fc @ Center Beam	Diameter of Lighted Plane
1.0 ft	886.0 fc	2.9 ft
2.0 ft	221.5fc	5.8 ft
3.0 ft	98.4 fc	8.7 ft
4.0 ft	55.4 fc	11.6 ft
5.0 ft	35.4 fc	14.5 ft
6.0 ft	24.6 fc	17.4 ft
7.0 ft	18.1fc	20.4 ft
8.0 ft	13.8fc	23.3 ft

for lux, multiply by 10.8

Multiplier Table	4000°K	5000°K
DCL	x0.95	

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.



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Due to ongoing improvement and innovation, product details and specifications are subject to change without notice.