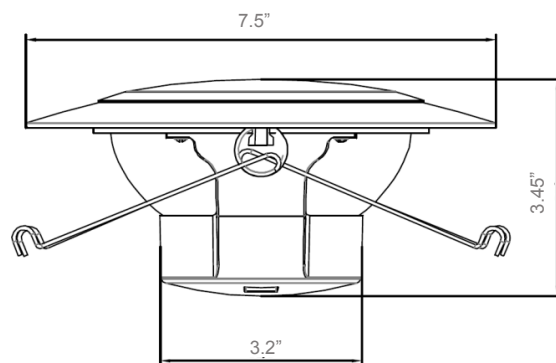


LED COMMERCIAL DOWNLIGHT RETROFIT KIT SOFTLIGHT SERIES



PRODUCT DESCRIPTION

Softlight downlight series reflective lighting output: free from glare and free from light spot. LED down light is suitable for dry locations. Uniform light, fast response, high CRI, stable quality. Compatible with most residential and commercial dimmers, Triac dimming model. Comfortable diffused light. Retrofit E26 base and connector are available. Easy for installation and convenient to use. Outside and inner ring can be changed by different color.



SPECIFICATION

Depth: 87.7mm/3.45"

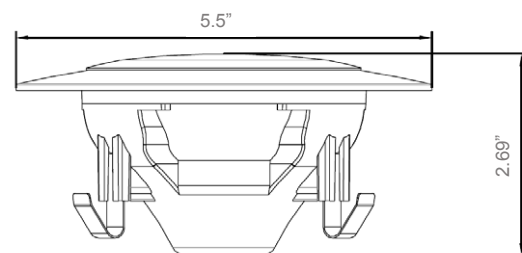
Diameter: 190.6mm/7.5"

Max. Weight: 0.93 lbs

Depth: 68.3mm/2.69"

Diameter: 140.6mm/5.5"

Max. Weight: 0.57 lbs



Ordering Information

Example: DL4WW11LF27D110-ST

Downlight	Dimension	Ring Color Inside/Outside	Watts	Voltage	Installation	CCT	Dimmable	Beam Angle	Series
DL	4 - 4" 5 - 5"/6"	WW - White+White WS - White+Silver	11 Watts 15 Watts	L - 120V	F - Fixed	27 - 2700K 30 - 3000K	D - Dimmable	110 - 110°	ST - Softlight

Notice:

1. Standard Finish as White+White/ White+Silver.
2. Special Order as other finish color - Ask Customer Service for Details

PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Watts	Lumen Output	AC Input 120V	Measured Watts	CRI	Dist. Type	LPW
11W	700	0.10A	11W	>80	N/A	60
15W	900	0.14A	15W	>80	N/A	60

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -4-104°F (-20-40°C)

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

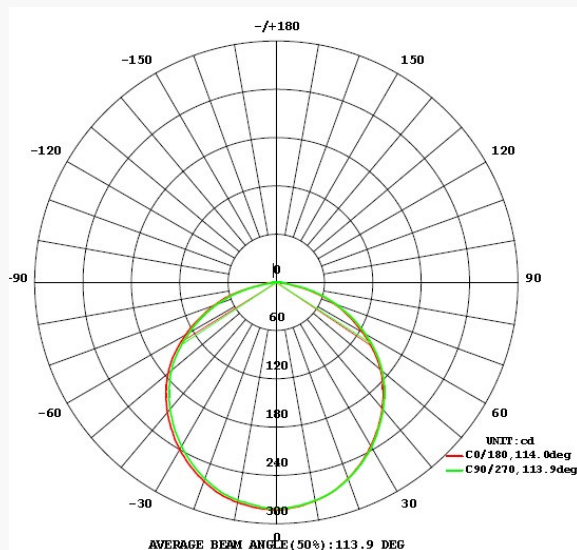
Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the ABL's LED downlight in a 77F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

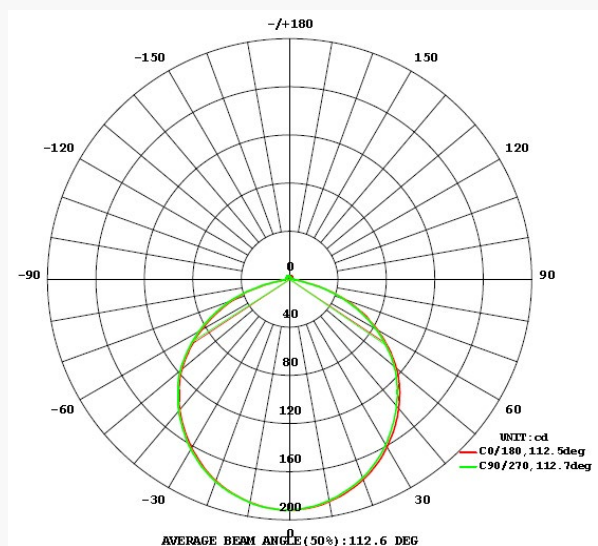
Operating Hours	0	1,000	6,000	10,000	25,000
Lumen Maintenance Factor	1.0	0.95(L95)	0.92(L92)	0.88(L88)	0.70(L70)

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



15W



11W

PRODUCT SPECIFICATIONS

ELECTRICAL SYSTEM

- Input Voltage: 120V
- 60Hz
- Triac dimmable
- Class 1 drivers
- Minimum ambient -20°C, maximum ambient 40°C
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load

CERTIFICATIONS AND QUALIFICATIONS

- cULus
- Suitable for dry locations
- Energy Star
- RoHS compliant

Warranty

Three year limited warranty. Full warranty terms located at www.abovealllighting.com/warrantystatements

Note: Specifications subject to change without notice.