



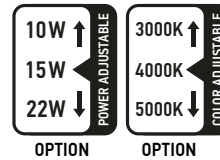
LED Commercial Downlight

ASD LED Commercial Downlight Fixture is an ideal choice to reduce energy costs in commercial and residential applications. This fixture has a slim body that fits into shallow ceilings. Our Commercial Downlight Fixture replaces less efficient, traditional lighting fixtures. It's design includes an integrated hose, which connects directly to a junction box, saving time and money during installation.

Catalog number	
Notes	
Type	

FEATURES AND BENEFITS:

- ▶ Easy to install in new construction, remodel and retrofit projects
- ▶ Wide Voltage range (110V-277V)
- ▶ Operating temperature -13+113°F (-25+45°C)
- ▶ Power Adjustable
- ▶ CCT Adjustable
- ▶ L-70 Life > 50,000 hrs
- ▶ Energy Star qualified
- ▶ cETLus certified. Suitable for wet locations
- ▶ 5-year limited warranty



PRODUCT LEGEND:

Family	Modification	Size	Dimmable	Watts	CCT
ASD-CDL	X	X	X	XX	XX
LED Commercial Downlight	1	6 = 6 inch	N = Non-dimmable	20 = 20 W	30 = 3,000 K
	2	8 = 8 inch	A = Power Adjustable	30 = 30 W	40 = 4,000 K
				22 = 10/15/22 W	50 = 5,000 K
				30 = 12/20/30 W	CC = Color Adjustable

LED COMMERCIAL DOWNLIGHT:

Model	Size	Watts	CCT	Dimensions (DxH)	Cord
ASD-CDL1-6N2030	6"	20 W	3,000 K	8 1/4" x 3 7/8"	2 ft
ASD-CDL1-6N2040	6"	20 W	4,000 K	8 1/4" x 3 7/8"	2 ft
ASD-CDL1-6N2050	6"	20 W	5,000 K	8 1/4" x 3 7/8"	2 ft
ASD-CDL2-6A22CC	6"	10/15/22 W	3,000/4,000/5,000 K	8 1/4" x 3 7/8"	2 ft
ASD-CDL1-8N3030	8"	30 W	3,000 K	10 1/4" x 4 1/2"	2 ft
ASD-CDL1-8N3040	8"	30 W	4,000 K	10 1/4" x 4 1/2"	2 ft
ASD-CDL1-8N3050	8"	30 W	5,000 K	10 1/4" x 4 1/2"	2 ft
ASD-CDL2-8A30CC	8"	12/20/30 W	3,000/4,000/5,000 K	10 1/4" x 4 1/2"	2 ft

For most up-to-date spec sheets please refer to asd-lighting.com

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LED Commercial Downlight

PRODUCT SPECIFICATIONS:

Construction & Materials						
Housing	Aluminum					
Lens Type	Frosted					
Finish Color	White					
Weight	ASD-CDL1-6N2030	1.32 lbs (0.6 kg)	ASD-CDL1-8N3030	1.65 lbs (0.75 kg)	ASD-CDL2-6A22CC	1.5 lbs (0.7 kg)
	ASD-CDL1-6N2040		ASD-CDL1-8N3040		ASD-CDL2-8A30CC	1.9 lbs (0.9 kg)
	ASD-CDL1-6N2050		ASD-CDL1-8N3050			
Environmental System						
Work Environment	Suitable for Wet location, IP54					
Operating Temperature	-13+113°F (-25+45°C)					
L70 Life	> 50,000 hrs					
Optical System						
Luminous Flux	ASD-CDL1-6N2030	1,700 lm	ASD-CDL1-8N3030	2,450 lm	ASD-CDL1-6N2030	850/1,250/1,750 lm
	ASD-CDL1-6N2040	1,850 lm	ASD-CDL1-8N3040	2,700 lm	ASD-CDL1-6N2040	900/1,500/2,100 lm
	ASD-CDL1-6N2050	1,850 lm	ASD-CDL1-8N3050	2,700 lm		
Color Temperature	3,000/4,000/5,000 K					
CRI	90					
Electrical System						
Input Voltage	110-277V, 50/60HZ					
Max input current	ASD-CDL1-6N2030	0.4 A	ASD-CDL1-8N3030	0.6 A	ASD-CDL1-6N2030	0.7 A
	ASD-CDL1-6N2040		ASD-CDL1-8N3040		ASD-CDL1-6N2040	0.95 A
	ASD-CDL1-6N2050		ASD-CDL1-8N3050			
Inrush current	ASD-CDL1-6N2030	1.2 A	ASD-CDL1-8N3030	1.8 A	ASD-CDL1-6N2030	2.1 A
	ASD-CDL1-6N2040		ASD-CDL1-8N3040		ASD-CDL1-6N2040	3.1 A
	ASD-CDL1-6N2050		ASD-CDL1-8N3050			
Action time (Inrush current)	0.3 S					
AC input range	min 99 V max 304 V					
Off State Power	0 W					
Power Consumption	ASD-CDL1-6N2030	20 W	ASD-CDL1-8N3030	30 W	ASD-CDL1-6N2030	10/15/22 W
	ASD-CDL1-6N2040		ASD-CDL1-8N3040		ASD-CDL1-6N2040	12/20/30 W
	ASD-CDL1-6N2050		ASD-CDL1-8N3050			
Power Factor	< 0.9					
Output voltage	48 V					
Max output current	ASD-CDL1-6N2030	400 mA	ASD-CDL1-8N3030	600 mA	ASD-CDL1-6N2030	700 mA
	ASD-CDL1-6N2040		ASD-CDL1-8N3040		ASD-CDL1-6N2040	950 mA
	ASD-CDL1-6N2050		ASD-CDL1-8N3050			
LED driver class	Non-isolation					
Control						
Dimming Switch	Non-dimmable					
Regular and Voluntary Certifications						
5-year limited warranty						
Certification	cETLus listed					
Energy Star listed						

The Downlight is designed to install as a recessed mounted luminaire.

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LED Commercial Downlight

INSTALLATION GUIDE

IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation.

- ▶ Make sure that the supply voltage corresponds to the rated product voltage.
- ▶ The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- ▶ If the product is damaged, do not use it.

PACKAGE CONTENTS:

Description	Q-ty
LED Commercial Downlight Fixture	1
Box	1
Installation Instructions	3

⚠ WARNING

RISK OF PERSONAL INJURY – READ and follow all WARNINGS and installation instructions.

Keep or give to the owner for future reference.

Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

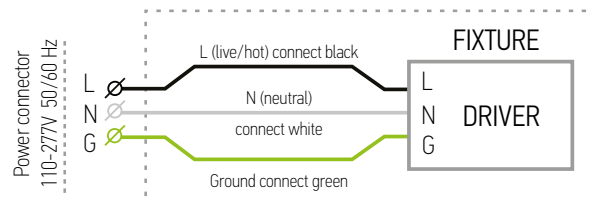
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

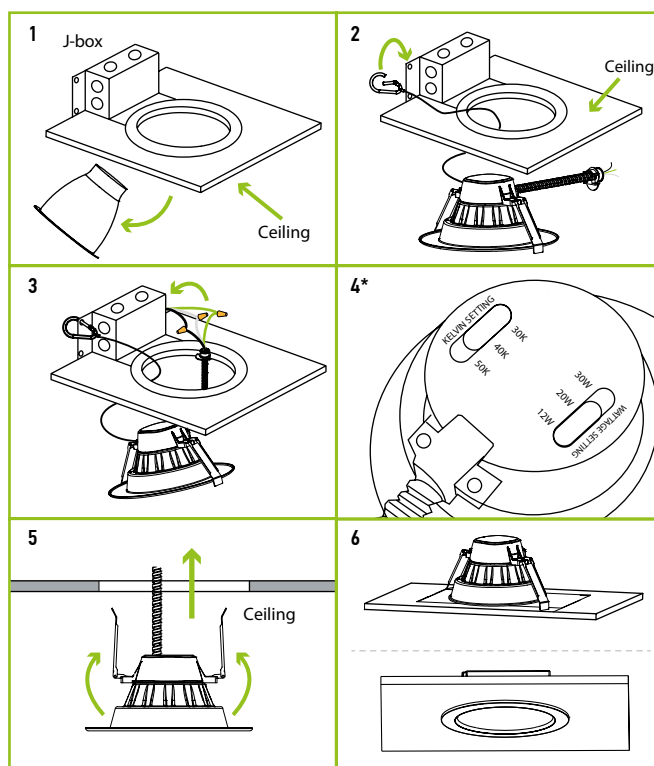
For recessed installation: Access above ceiling required. Inherently protected. Vapor barrier must be suitable for 194°F.

ELECTRICAL SCHEMATIC DIAGRAM:



INSTALLATION STEPS:

1. Make sure the power is turned off at the source the location where the fixture(s) will be installed.
Remove all the hardware connected to the reflector in the original host fixture until only the ceiling opening is remaining from the room side.
2. Secure the safety latch onto a structural part of the original fixture housing above the ceiling.
3. Connect the supply lines from the fixture to ceiling junction box, connecting the black, white, and green leads for power.
4. *For ASD-CDL2 products: Choose needed CCT and POWER by adjusting the switch on the top of the fixture.
5. Before inserting the fixture into the mounting surface opening, fold up the two spring mounting tabs and release as the fixture is seated into the mounting surface.
6. Ensure that the spring mounting tabs have securely mounted the fixture so that the front trim is flush against the mounting surface.



ORDERING INFORMATION:

Model	Watts	CCT	Carton Size	Carton Weight	UPC	Pcs in Middle Box	GTIN 14 Middle Box	Pcs in Mother Box	GTIN 14 Mother Box
ASD-CDL1-6N2030	20 W	3,000 K	19.29" x 18.11" x 9.84"	13.23 lbs	819201025497	4	10819201025494	8	20819201025491
ASD-CDL1-6N2040	20 W	4,000 K	19.29" x 18.11" x 9.84"	13.23 lbs	819201022762	4	20819201022766	8	30819201022763
ASD-CDL1-6N2050	20 W	5,000 K	19.29" x 18.11" x 9.84"	13.23 lbs	819201028528	4	10819201028525	8	20819201028522
ASD-CDL2-6A22CC	10/15/22 W	3,000/4,000/5,000 K	19.29" x 18.11" x 9.84"	15.0 lbs	819201025558	4	10819201025555	8	20819201025552
ASD-CDL1-8N3030	30 W	3,000 K	21.65" x 9.84" x 11.22"	7.94 lbs	819201025527	-	-	4	10819201025524
ASD-CDL1-8N3040	30 W	4,000 K	21.65" x 9.84" x 11.22"	7.94 lbs	819201022779	-	-	4	20819201022773
ASD-CDL1-8N3050	30 W	5,000 K	21.65" x 9.84" x 11.22"	7.94 lbs	819201028535	-	-	4	10819201028532
ASD-CDL2-8A30CC	12/20/30 W	3,000/4,000/5,000 K	21.65" x 9.84" x 11.22"	8.8 lbs	819201025565	-	-	4	10819201025562

For most up-to-date spec sheets please refer to asd-lighting.com

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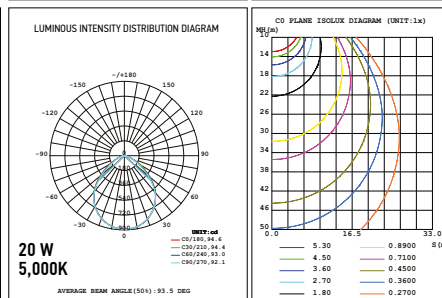
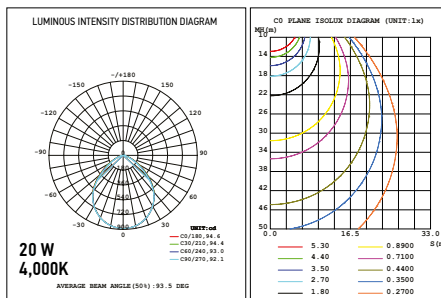
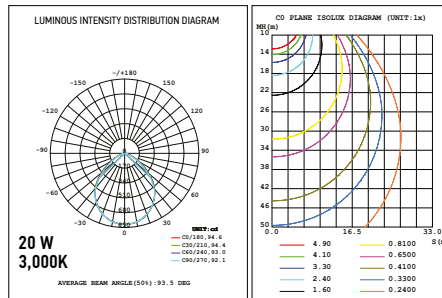
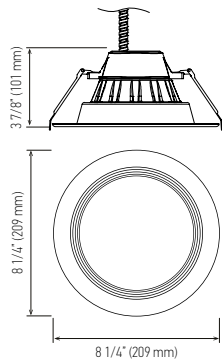
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LED Commercial Downlight

6 inch



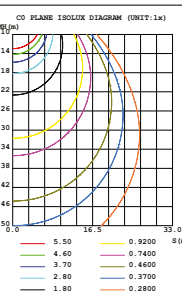
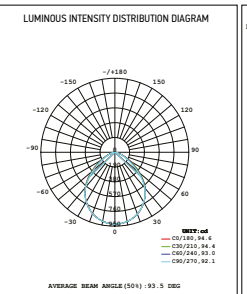
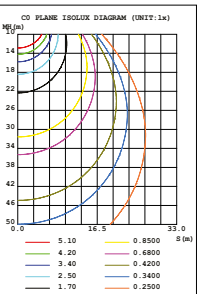
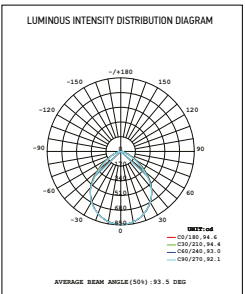
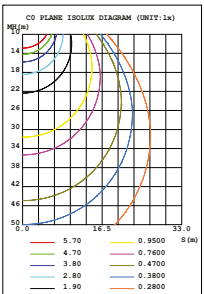
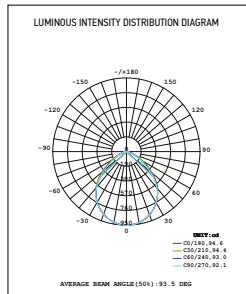
Power and CCT Adjustable

▼ 3,000K

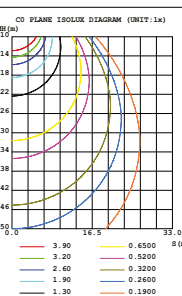
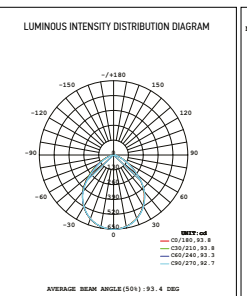
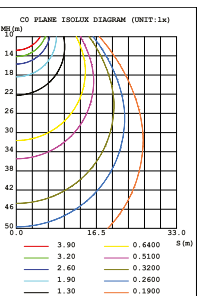
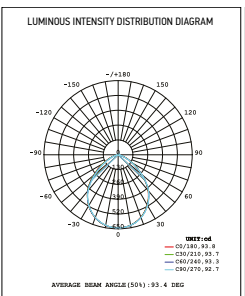
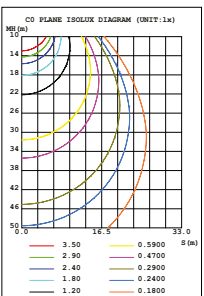
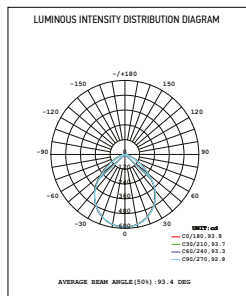
▼ 4,000K

▼ 5,000K

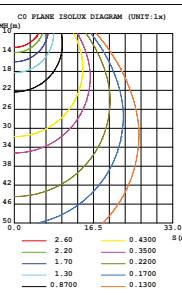
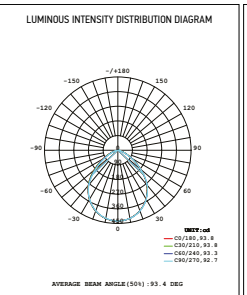
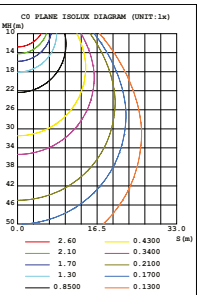
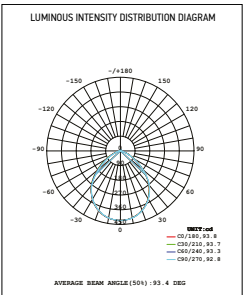
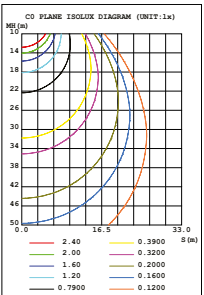
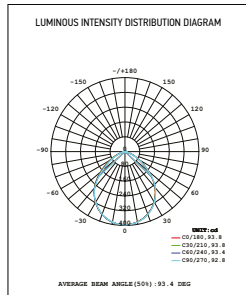
22 W



15 W



10 W



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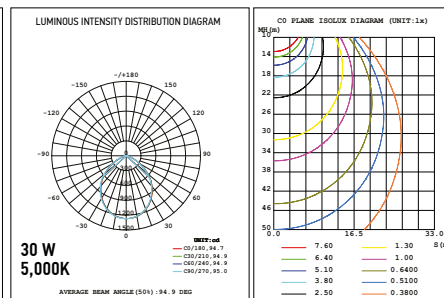
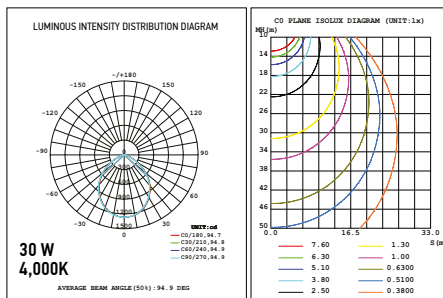
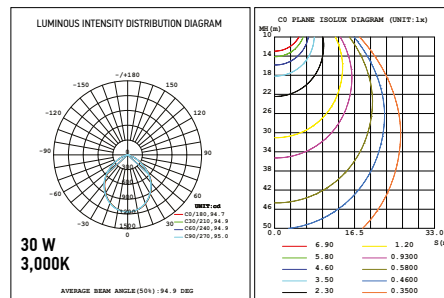
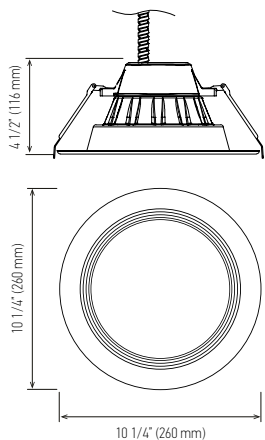


Intertek



LED Commercial Downlight

8 inch

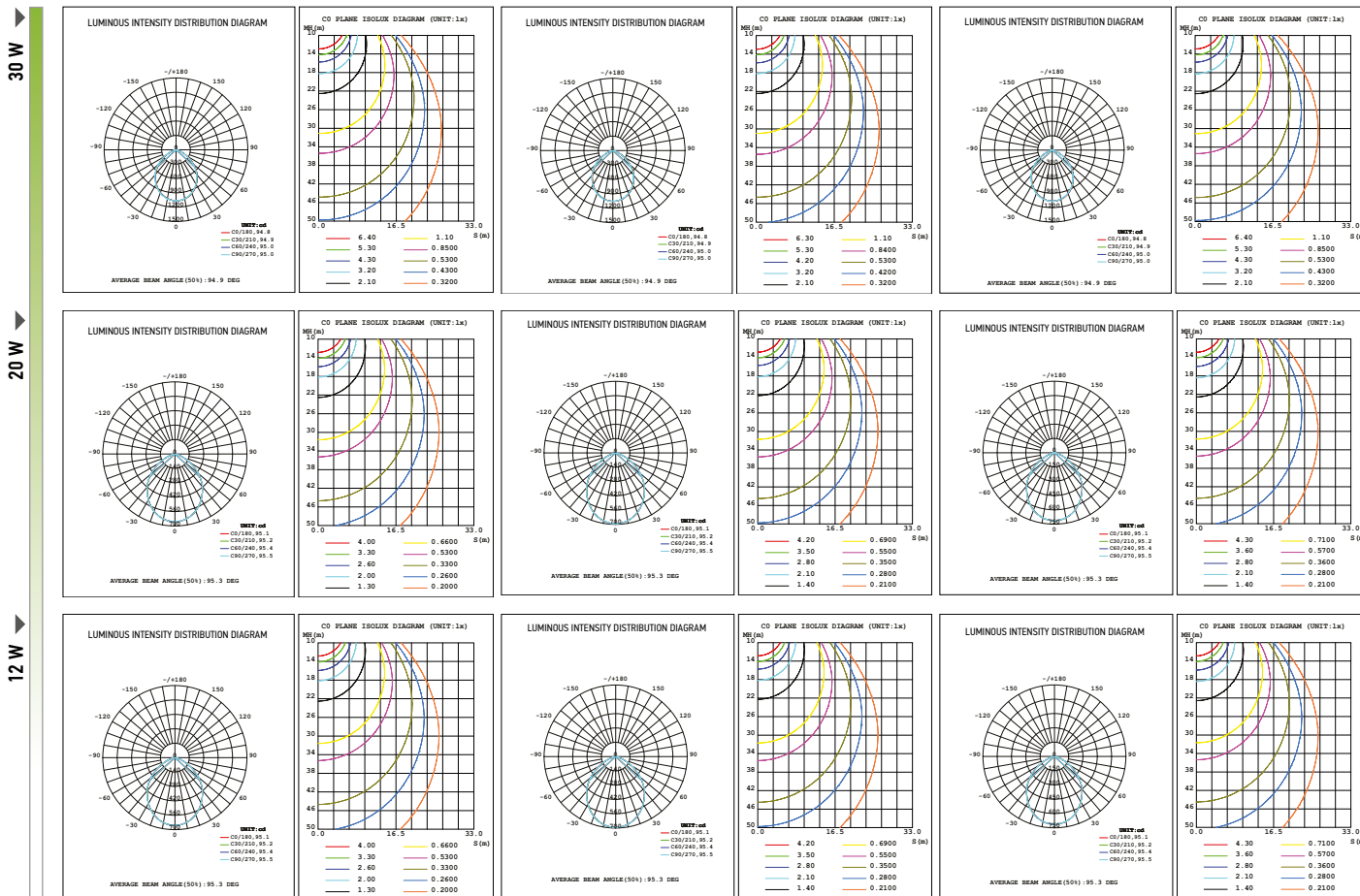


Power and CCT Adjustable

▼ 3,000K

▼ 4,000K

▼ 5,000K



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