

SELECTABLE WATTAGE & 5CCT RECESSED COMMERCIAL DOWNLIGHT

DESCRIPTION:

The Selectable Wattage & 5CCT Recessed Commercial Downlight delivers versatile, energy-efficient illumination for a wide range of commercial applications. Featuring field-selectable wattage and five selectable color temperatures (2700K, 3000K, 3500K, 4000K, and 5000K), the fixture allows installers and end users to customize light output and color appearance to meet project requirements.

Designed with a durable aluminum housing, integrated driver enclosure, and large light-emitting surface, this downlight provides uniform illumination, effective thermal management, and long-lasting LED performance. Suitable for both new construction and retrofit applications, the fixture is IC-rated, wet-location rated, and compatible with 0-10V dimming controls.

FEATURES:

- Selectable color temperature allows the fixture to adapt to warm, neutral, or bright white lighting needs.
- Field-selectable wattage allows adjustment of light output and energy consumption to meet project requirements.
- Compatible with standard 0-10V dimming controls for smooth, continuous dimming.
- Large light-emitting surface provides uniform illumination with reduced glare.
- Durable aluminum housing provides effective thermal management and long-term reliability.
- Integrated driver enclosure simplifies installation and provides a clean, finished appearance.
- Recessed mounting design creates a neat, modern ceiling finish.
- IC-rated construction allows installation in ceilings with insulation contact.
- Wet-location rated for use in approved wet or damp locations.
- 50,000-hour rated life helps reduce maintenance and replacement costs.
- Available with a white finish for a clean commercial look.



5CCT Selectable

Set the CCT switch to choose the desired color temperature.

Options:

2700K
3000K
3500K
4000K
5000K



Wattage Selectable

Set the power switch to adjust the fixture wattage based on project requirements.



Size: 6in	Size: 8in
12W	22W
16W	26W
22W	30W
26W	35W
30W	40W

APPLICATIONS:

- Commercial Offices
- Retail Stores
- Hospitality Spaces
- Educational Facilities
- Healthcare Facilities
- Hallways and Corridors
- Conference Rooms
- Lobbies and Reception Areas
- Common Areas
- General Commercial Lighting

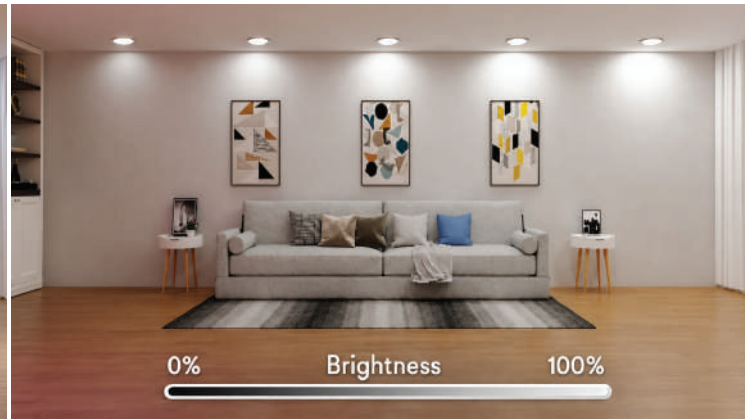


SELECTABLE COLOR TEMPERATURE:



Select from five color temperatures ranging from 2700K to 5000K to suit a variety of commercial lighting applications.

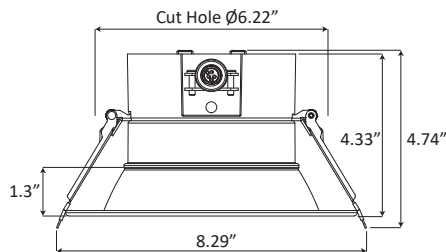
SMOOTH BRIGHTNESS DIMMING:



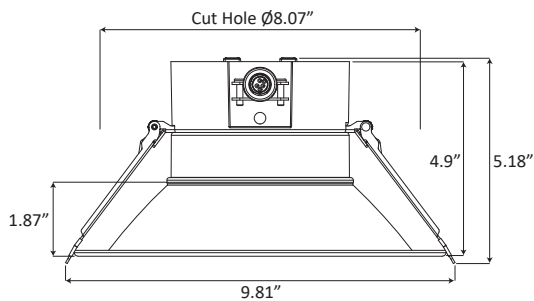
Compatible with standard 0-10V dimming controls for smooth dimming from 100% to 0% light output.

DIMENSIONS:

6 Inch



8 Inch



ORDERING GUIDE:

SKU: NUR-CDL6/CDL8-30W/40W-5CCT			
Brand	Product	Wattage	Color Temperature
NUR	CDL6	30W	5CCT
	CDL8	40W	

Notes:

TECHNICAL SPECIFICATIONS:

Product Type	Recessed Commercial Downlight	
Size	6 in	8 in
Wattage Selectable	12W / 16W / 22W / 26W / 30W	22W / 26W / 30W / 35W / 40W
Color Temperature	2700K / 3000K / 3500K / 4000K / 5000K	
Dimming	0-10V, 0%-100%	
Luminous Flux	1500-4000 lm $\pm$ 10%	2780-5360 lm $\pm$ 10%
Beam Angle	100°	
LED Type	SMD2835	
CRI	Ra >90	
Power Factor	>0.9	
Voltage	100-277VAC / 347VAC, 50/60Hz	
Housing Material	Aluminum	
Finish	White	
Installation	Recessed Mount	
Driver Housing	Integrated	
IC Rating	IC Rated	
Location Rating	Wet Location	
Operating Temperature	-4°F to 104°F	
Rated Life	50,000 Hours	
Warranty	5-Year Limited Warranty	

LUMEN OUTPUT BY WATTAGE AND CCT:

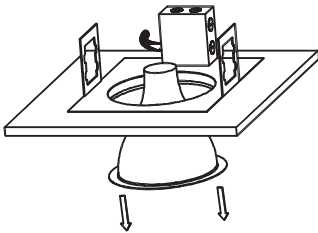
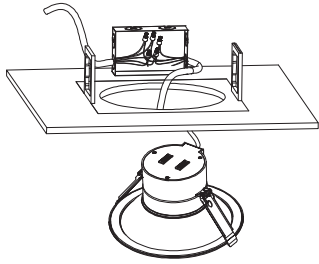
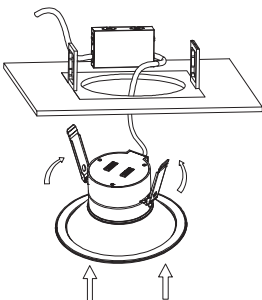
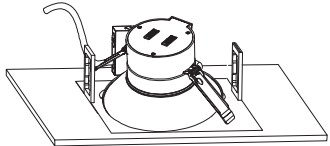
SKU	Wattage	2700K	3000K	3500K	4000K	5000K
NUR-CDL6-30W-5CCT	12W	1500 lm	1550 lm	1600 lm	1600 lm	1600 lm
	16W	2000 lm	2100 lm	2200 lm	2200 lm	2200 lm
	22W	2700 lm	2800 lm	3000 lm	3000 lm	2900 lm
	26W	3100 lm	3300 lm	3500 lm	3500 lm	3500 lm
	30W	3600 lm	3800 lm	4000 lm	4000 lm	3800 lm
NUR-CDL8-40W-5CCT	22W	2780 lm	2950 lm	3100 lm	3080 lm	3040 lm
	26W	3220 lm	3430 lm	3610 lm	3610 lm	3540 lm
	30W	3690 lm	3900 lm	4140 lm	4110 lm	3990 lm
	35W	4160 lm	4440 lm	4760 lm	4720 lm	4550 lm
	40W	4640 lm	4960 lm	5360 lm	5280 lm	5080 lm

NOTICE:

- Please read the specifications carefully before use to ensure the service environment meets the required conditions.
- Confirm that the power supply is compatible before operating the product.
- Ensure the product switch is turned off before connecting to the power supply to prevent electric shock.
- Improper operation may result in property damage or personal injury.
- This product involves dangerous high voltage. Maintenance must only be carried out by qualified professionals.
- If the external flexible cable or wire is damaged, it must be replaced by the supplier, its agent, or similarly qualified personnel to avoid any hazards.

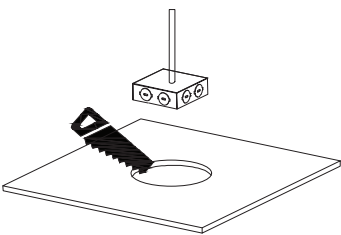
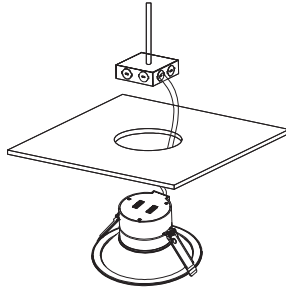
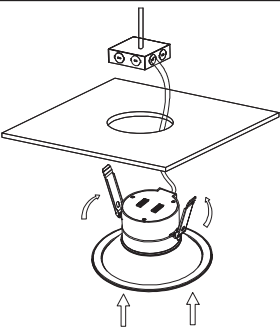
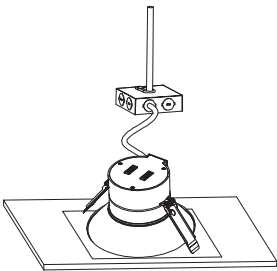
RETROFIT INSTALLATION STEPS:

Note: Turn off power at the main fuse box or circuit breaker before beginning installation.

1  Remove the existing lamp and reflector. Measure the ceiling opening to ensure the trim of the new luminaire will fully cover the existing cutout.	2  Connect the AC main power to the fixture input leads. Insert the fixture conduit into the J-box and connect the wires to the power source: black to hot, white to neutral, violet to 0-10V dimming positive, and gray to 0-10V dimming negative. Reattach the J-box once wiring is complete.	
3  Bend the spring clips upward into an upright position, then insert the fixture into the ceiling opening and housing.	4  Once the fixture is positioned in the ceiling, release the spring clips and push the fixture upward until it is securely fixed and flush with the ceiling surface.	5  Restore power at the source to complete the installation.

NEW CONSTRUCTION INSTALLATION STEPS:

Note: Turn off power at the main fuse box or circuit breaker before beginning installation.

1  If a new construction plate is being used, install it in the ceiling first. If a new opening is required, cut the ceiling hole according to the luminaire cut-out dimensions.	2  Connect the AC main power to the fixture input leads. Insert the fixture conduit into the J-box and connect the wires to the power source: black to hot, white to neutral, violet to 0-10V dimming positive, and gray to 0-10V dimming negative. Reattach the J-box once wiring is complete.	
3  Bend the spring clips upward into an upright position, then insert the fixture into the ceiling opening and housing.	4  Once the fixture is positioned in the ceiling, release the spring clips and push the fixture upward until it is securely fixed and flush with the ceiling surface.	5  Restore power at the source to complete the installation.