NICOR® | select

Commercial Recessed **LED** Downlight

CLR6 | CLR8 Select

6 & 8"*
CCT & Lumen
Selectable

5K
4K
3.5K
3K
5K
4K
1500LM
1000LM

*8"S Lumens are 1500LM & 2000LM
8"H Lumens are 2000LM & 3000LM

More Adaptable than Ever!

CLR Select
6" and 8" Commercial Recessed **LED** Downlight

8" High Output

8" Standard

6" Standard

Simple Versatile Solutions

Designed for both new construction and retrofit applications, the CLR Select series can be installed directly into drywall, a ceiling grid or an existing 6" or 8" mounting frame using spring loaded retention tabs. The CCT and output selectable design allows for easy adjustment to 3000, 3500, 4000, or 5000K and standard or high output. With accessory trims in nickel, oil-rubbed bronze and black, and offering a full range of dimming from 0-10 volts, the CLR Select is adaptable to most any environment. The versatility of this light source is perfect for commercial applications, such as educational, governmental, retail and grocery, office or hospitality lighting.

Selectable CCT
External switch allows easy CCT Selection: 3000K, 3500K, 4000K or 5000K

Selectable Lumens
External switch allows easy output Selection: 1000LM & 1500LM for 6", 1500LM & 2000LM for 8" Standard, and 2000LM & 3000LM for 8" High Output

Easy Installation
Spring loaded retention tabs and built-in LED Driver is a breeze to install with no housing or frame required
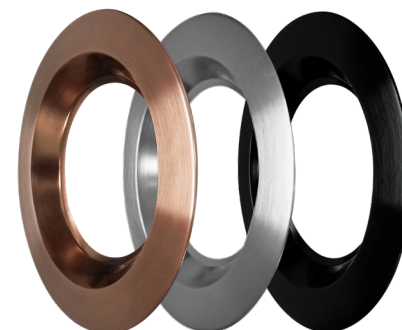
Performance
Provides cool operation without emitting UV radiation or heat

Trim Covers
Oil Rubbed Bronze, Brushed Nickel, and Black

CLR Select
Product Information

Construction
- Cast aluminum flange and heat sink
- Plastic driver housing
- Output and CCT selection switches on back of housing
- Certified for direct contact with insulation
- Meets ASTM E283 airtight requirements

Optical System
- Precision engineered polystyrene diffuser provides high uniformity, and reduced glare
- No visible diodes, hot-spots, or shadows

Electrical
- Wide range input voltage of 120 - 347 VAC
- Full-range dimming via 0-10VDC controls
- TM-21 Reported L70(9k) life >56,000 hours
- LM-79, LM-80 testing performed in accordance with IESNA standards
- Meets FCC 15 PartB: 2016 Class A requirements
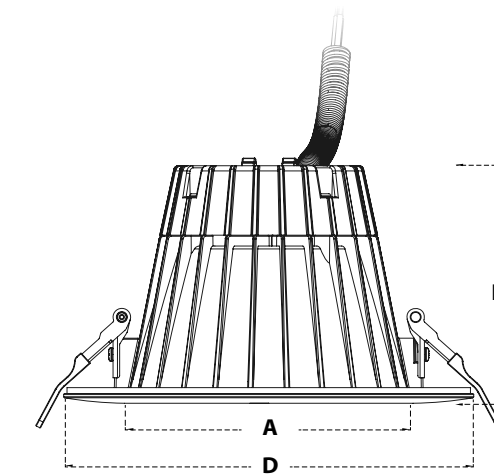
Installation
- Adjustable, spring loaded retention tabs ensure secure fixture retention on ceilings up to 1 1/2" thick
- 2' whip with 18" of FMC
- Easy installation into most 6" or 8" incandescent or fluorescent frames
- Frame not needed for new construction installation
- Metal rough-in templates or frames available
- NON-IC Operating temperature of 0° to 104°F (-18°C to 40°C)
- IC Operating temperature of 0° to 77°F (-18° to 25°C)
- Suitable for wet locations
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the fixture or electrical distribution panel

Finish
- Matte white powder coat finish

Warranty
- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

Model (Lm)	Diameter	Height	Aperture Ø
CLR6	7.4in (188mm)	4.5in (114mm)	5.2in (132mm)
CLR8S	9.5in (240mm)	5.2in (132mm)	7.5in (191mm)
CLR8H	9.5in (240mm)	5.6in (143mm)	7.5in (191mm)

Representative image. Exact models vary.

Performance Data

Model #	Nominal Lumens	Lumens (Lm)	Nominal CCT	Watts (W)	Lumens/Watt
CLR62SWRVS9WH	1000	1058	3000	46.1	130.3
		1069	3500	38.4	137.2
		1082	4000	33.6	138.0
		1063	5000	33.6	138.0
	1500	1552	3000	45.1	142.7
		1569	3500	38.4	150.9
		1588	4000	33.6	154.1
		1559	5000	20.1	150.8
CLR82SWRVS9WH	1500	1599	3000	30.6	127.9
		1610	3500	25.3	132.7
		1625	4000	20.1	134.7
		1602	5000	20.1	150.8
	2000	2078	3000	29.7	140.0
		2092	3500	25.3	146.0
		2111	4000	20.1	150.8
		2082	5000	20.1	150.8
CLR82HWRVS9WH	2000	2054	3000	31.0	126.1
		2155	3500	25.4	131.1
		2190	4000	20.2	135.0
		2153	5000	20.2	151.9
	3000	3037	3000	30.0	138.2
		3186	3500	25.4	144.3
		3239	4000	20.2	151.9
		3184	5000	20.2	151.9

Ordering Information
Example: CLR62SWRVS9WH

Series	Diameter	Version	Output	Voltage	CRI	Color
CLR	6 (6 inch)	2 (2.0)	S (Standard)	WRV (120-347V)	9 (90 CRI)	WH
	8 (8 inch)		H (High Output)[1]			

1) High Output only available on CLR8
Specifications and dimensions subject to change without notice.

Warehouse Locations

Albuquerque, NM	Indianapolis, IN
Atlanta, GA	Lombard, IL
Detroit, MI	Miami, FL
Folcroft, PA	Syracuse, NY
Houston, TX	Van Nuys, CA

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