

Catalog Number:

Project Name:

Note:

Date:

Type:

Description

The light engine is designed to be installed as a retrofit. Frames are optional to accommodate ceiling construction.

Built-in COB chip, good color display and high brightness.

With adjustable colors, and narrow beam angles of 24°, 36°, 50° to highlight architectural or artistic elements in your home.

Ideal for use in retail, restaurants, residential, and office spaces to accentuate the space and provide tactical or ambience lighting from a minimalistic aperture.



Based on sample setting. Actual lumens may vary.

Model#	Size	Wattage	CCT	Lumens
CD07R-01-07-UC5-D	1inch	7W	2700K	405lm
			3000K	440lm
			3500K	475lm
			4000K	490lm
			5000K	480lm
CD07S-01-07-UC5-D	1inch	7W	2700K	400lm
			3000K	430lm
			3500K	455lm
			4000K	480lm
			5000K	440lm
CD07R-02-08-UC5-D	2inch	8W	2700K	600lm
			3000K	610lm
			3500K	640lm
			4000K	670lm
			5000K	680lm
CD07S-02-08-UC5-D	2inch	8W	2700K	605lm
			3000K	620lm
			3500K	640lm
			4000K	665lm
			5000K	675lm
CD07R-03-12-UC5-D	3inch	12W	2700K	880lm
			3000K	925lm
			3500K	970lm
			4000K	990lm
			5000K	960lm
CD07S-03-12-UC5-D	3inch	12W	2700K	875lm
			3000K	930lm
			3500K	960lm
			4000K	980lm
			5000K	950lm
CD07R-04-15-UC5-D	4inch	15W	2700K	1200lm
			3000K	1260lm
			3500K	1305lm
			4000K	1380lm
			5000K	1360lm
CD07S-04-15-UC5-D	4inch	15W	2700K	1200lm
			3000K	1255lm
			3500K	1305lm
			4000K	1370lm
			5000K	1350lm

Technical Specification

Voltage	120V
Power Frequency	60Hz
Power Factor	>0.9
CCT	2700K 3000K 3500K 4000K 5000K
CRI	90
Lens Options	24°/36°/50°
Material	AL+lens
Color	White / Black
Shape	Round / Square
Lifespan	≥50,000hours
Operating Temp	(-4°F ~ 113°F) -20~45°C
Dimming	Triac Dimming
Rating	Suitable for Wet Locations
Warranty	5 year limited

Features

Professional optical lens, uniform light.

Powder coated surface treatment is durable and not easy to fall off.

Easy Installation, designed for quick and straightforward mounting, making it accessible for both professionals and DIY projects.

Listing

ETL Listed.



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Lens Options

24° lens



36° lens

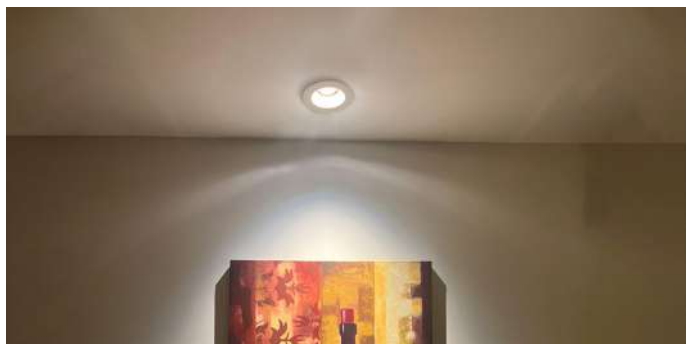


50° lens

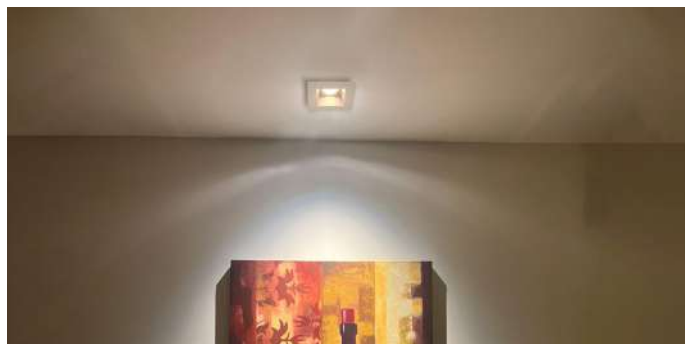


Trim Shape Styles

Round



Square



Multi-color reflective cup

White



Gray



Gold



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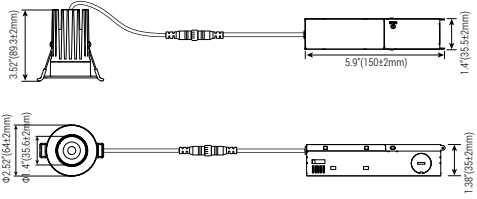
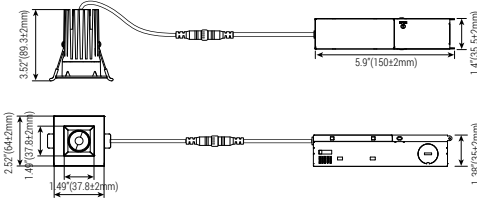
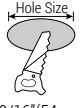
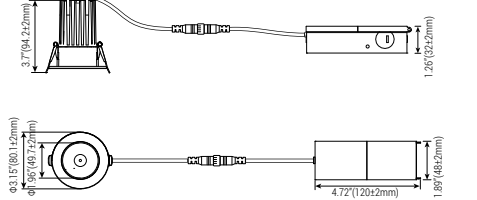
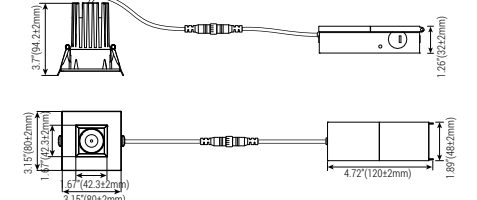
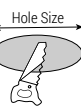
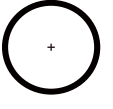
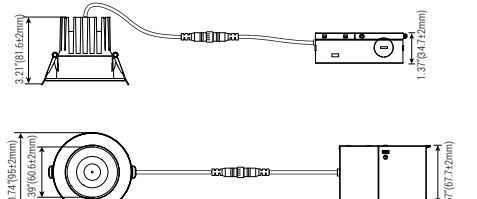
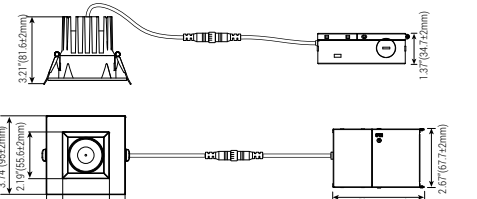
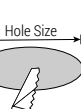
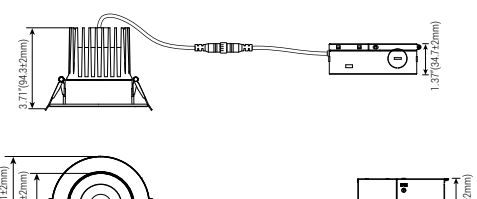
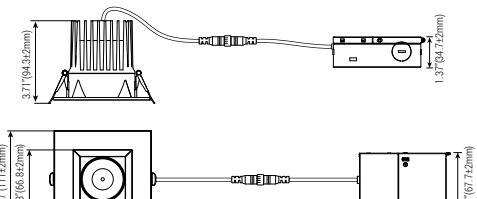
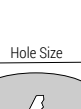
Type :

The face ring can be freely combined

Engine		Trim		Reflector			Composite finished product image			
1" Engine		1" Round Trim	White		1" Reflector	White				
			Black			Gray				
						Gold				
		1" Square Trim	White							
			Black							
2" Engine		2" Round Trim	White		2" Reflector	White				
			Black			Gray				
						Gold				
		2" Square Trim	White							
			Black							
3" Engine		3" Round Trim	White		3" Reflector	White				
			Black			Gray				
						Gold				
		3" Square Trim	White							
			Black							
4" Engine		4" Round Trim	White		4" Reflector	White				
			Black			Gray				
						Gold				
		4" Square Trim	White							
			Black							

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Size & Dimension & Hole Size

Size	Dimension		Hole Cutout	Accessories
	Round	Square		
1inch	 3.52"(89.3±2mm) 5.9"(150±2mm) 1.4"(35.5±2mm) 1.38"(35±2mm) Φ2.52"(64±2mm) Φ2.47"(35.6±2mm)	 3.52"(89.3±2mm) 5.9"(150±2mm) 1.4"(35.5±2mm) 1.38"(35±2mm) 2.82"(71.6±2mm) 1.48"(37.8±2mm) 1.49"(37.8±2mm) 2.52"(64±2mm)	 Hole Size Φ2 9/16"(54mm)	
2inch	 3.7"(94.2±2mm) 4.72"(120±2mm) 1.89"(48±2mm) Φ3.15"(80.1±2mm) Φ2.96"(75±2mm)	 3.7"(94.2±2mm) 4.72"(120±2mm) 1.89"(48±2mm) 3.15"(80±2mm) 1.87"(47.2±2mm) 1.57"(40±2mm) 3.15"(80±2mm)	 Hole Size Φ2 53/64"(72mm)	 Hole cutout card
3inch	 3.71"(94.6±2mm) 4.13"(105±2mm) 2.67"(67.7±2mm) Φ3.14"(80±2mm) Φ2.98"(76±2mm)	 3.71"(94.6±2mm) 4.13"(105±2mm) 2.67"(67.7±2mm) 3.14"(80±2mm) 2.19"(55.6±2mm) 3.74"(95±2mm)	 Hole Size Φ3 15/64"(82mm)	 Connector
4inch	 3.71"(94.3±2mm) 4.13"(105±2mm) 2.67"(67.7±2mm) Φ4.37"(111±2mm) Φ2.94"(74.2±2mm)	 3.71"(94.3±2mm) 4.13"(105±2mm) 2.67"(67.7±2mm) 4.37"(111±2mm) 2.63"(66.8±2mm) 4.37"(111±2mm)	 Hole Size Φ3 47/64"(95mm)	

Recommended Dimmer

LUTRON					LEVITON	
TG-600PR-WH	SLV-600P-AL	MSCL-OP153M	CT-103PR-WH	RCL-153RNL	6672	DSL06
CTCL-153PDH-WH	DV-600PR-WH	PD-6WCL	MACL-153MA	DVRF-6L	6674	RNL06
TGCL-153PH-LA	DVCL-153P	S2-LFSQH-WH	DVWCL-153PH	CTCL-150H		