



6" RECESSED FIXTURE F-Series: AC_{input}

Recessed LED Downlight

Fully Integrated LED Light Fixture

SPECIFICATIONS & FEATURES

WHERE TO USE – Interior or exterior under covered surface, new construction and/or retro-fit installations where recessed lighting is required. Install in RM, NC, IC, ICAT & Fire Rated applications.

TYPICAL APPLICATIONS – Commercial, hospitality, residential, and industrial locations where general illumination is required. Use in, hallway corridors, offices, hotels, conference rooms, kitchens, multi-family, garages & more.

DESIGN & CONSTRUCTION – Design utilizing patented Light Forward Heat Forward thermal management. 100% aluminum with 40% recycled content. Fixture is recyclable. Durable powder coated finish.

MOUNTING/INSTALLATION – *New Construction/Retrofit*: easily mounts into any 6-8inch hole opening using adapter plate (kit P/N: IR01).

ELECTRICAL – Approved for feed through wiring.

DIMMING – Provides both 120VAC phase dimming (conventional incandescent wall dimmer) and Silescent 4-wire digital SimpleNet control. See Silescent Dimming Capabilities and Compatibility chart at www.silescent.com.

ADVANCED INTELLIGENT LIGHT ENGINE – Active thermal feedback monitors both LED & driver to protect against risk of overheating and assuring expected life.

SERIAL NUMBER CONTROL – Addresses legacy lighting concerns. Each light Engine is serial number controlled should a fixture fail & need to be repaired or replaced.

LISTINGS & Compliance – UL1598 recessed mount listed Canada & US (ETL label), wet location under cover ceiling. IP65 & RoHS compliant. IC-rated for direct contact with insulation. Certified airtight per ASTM E283-04.

EXTRA LONG LIFE – 100,000 operating hours (@ 10 hrs/day is > 27 years).

WARRANTY – 5 year limited warranty, both LED and driver. Full warranty details available at www.silescent.com

MADE IN USA – Both driver and fixture are designed, engineered and manufactured by Silescent Lighting in Ft. Lauderdale FL (ARRA & NAFTA compliant).

OPTIONS

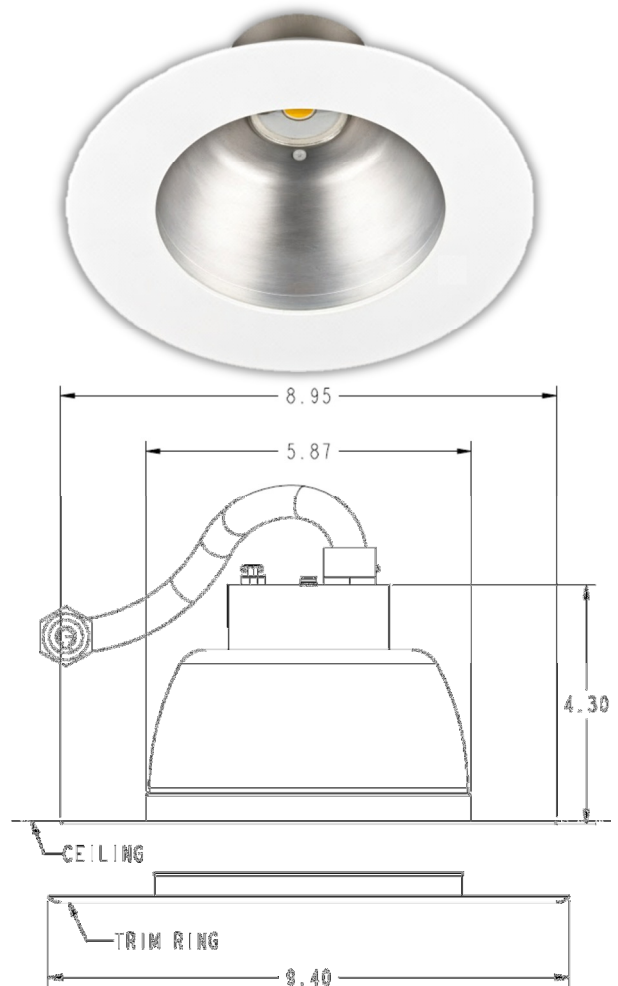
TRIM FINISH – Powder Coat Non-Reflective White Finish Standard.

WATTAGE LEVELS – Available in 10, 15 & 20 watts. Custom wattages or lumen levels available upon request.

LAMP TEMPERATURES (CCT) – 2700, 3000, 3500, & 4000 Kelvin (CRI>80), 5000 Kelvin (65CRI), (5000 Kelvin, CRI>80 available upon request).

ELECTRICAL DATA

- **Operating Temp:** -40C to +75C
- **Ambient Temp:** <35C
- **Operating Voltage:**
 - LP3 103 – 125VAC, 50 / 60 Hz
 - HN3 208 – 285VAC, 50 / 60 Hz
- **Nominal Voltage:** 120/240/277V (specify)
- **Rated Wattage:** up to 20 watts (*see individual fixture photometrics*)



ORDERING INFORMATION

Sample Number: RR09C01LP335RP120w

Series	Style/Size	Finish/Color	Driver	Color	Optics	Wattage Levels
R	R09	C01	LP3	35	RP1	20w
R - Recessed Fixt.	R09 - Rec'd, 9in Trim	C01 - PC-White	LP3 - 120VAC _{in} , Phase HS3 - 277VAC _{in} , SN HN3 - 277V _{in} , On/OFF	27 - 2700K (80CRI) 30 - 3000K (80CRI) 35 - 3500K (80CRI) 40 - 4000K (80CRI) 50 - 5000K (65CRI) 51 - 5000K (80CRI)	RP1 - No Optic RP2 - Solid Diffuser	05w - 5 watts 10w - 10 watts 15w - 15 watts 20w - 20 watts

