



S-Series, 6" SURFACE MOUNT – AC_{input}

Low Profile 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 surface mount or 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 breezeways, corridors, offices, hotels, conference rooms, kitchens, multi-family, garages & more.

DESIGN & CONSTRUCTION – Patented low profile planer design utilizing Light Forward Heat Forward thermal management. 100% aluminum with 40% recycled content. Fixture is recyclable. Durable powder coated finish.

MOUNTING/INSTALLATION – *New Construction*: mounts directly into any standard 1900 (45) or Octagonal JBox. *Retrofit*: mounts directly into any 4" or larger recessed fixture with Silescent single or 2-piece mount kit.

CEILING THICKNESS – Up to 3 inches thick (ceiling depths > 3" available as custom).

ULTRA LOW PLENUM – Only requires the depth of installed J-Box.

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.

LIGHT DISTRIBUTION – Wide area dispersion, 170 degrees.

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 surface mount listed Canada & US (ETL label), wet location under cover ceiling. IP65 & RoHS compliant.

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

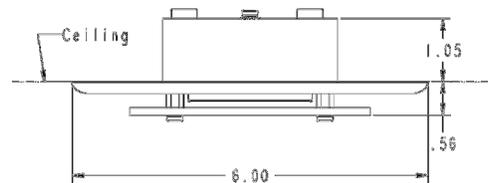
WARRANTY – 5 year limited warranty, both LED and driver. Full warranty details available at www.silescent.com

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

Item Code	Type
Project	
Comments	Date
Prepared by	



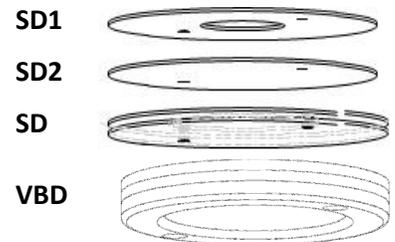
SD3 Optic Shown



ELECTRICAL DATA

- **Operating Temp:** -40C to +75C
- **Ambient Temp:** <35C
- **Operating Voltage:**
 - LP3 103 – 125VAC, 50 / 60 Hz
 - HS3 208 – 285VAC, 50 / 60 Hz
- **Nominal Voltage:** 120/240/277V (specify)
- **Rated Wattage:** up to 15 watts (*see individual fixture photometrics*)

Optic Options:



OPTIONS

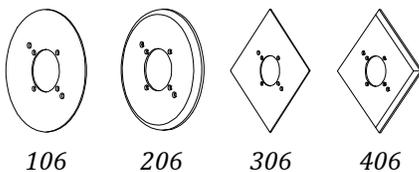
FINISH – Powder Coat Finish Standard. Custom plating & colors available (RAL).

Wattage Levels – Available in 5, 10 & 15watts. 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).

OPTICS – Donut diffuser, Solid diffuser, Double diffuser & Vandal bezel. Provides wide area dispersion, 170 degree beam spread.

TRIM RING STYLES – Round-Flat, Round-Dish, Square-Flat, Square-Bevel.



ORDERING INFORMATION

Sample Number: S206C01LP335SD315w

Series	Style/Size	Finish/Color	Driver	Color	Optics	Wattage Levels
S	206	C01	LP3	35	SD3	15w
S - Surface	106 - Round/Flat, 6in 206 - Round/Dish, 6in 306 - Square/Flat, 6in 406 - Square/Bevel, 6in	C01 - PC-White C08 - PC-Black	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)	SD1 - Donut SD2 - Solid SD3 - Dbl Diffuser VBD - Bezel Diffuser	05w - 5 watts 10w - 10 watts 15w - 15 watts



MADE IN USA

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