



# Model: S08-DC

S-SERIES, 8inch SURFACE MOUNT – DC<sub>input</sub>  
Low Profile, 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 (4S) 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** – Low voltage input, Class 2 capable.

**DIMMING** – Digital control input using Silescent SimpleNet communications protocol and Silescent TouchControl wall switches. Custom interface capable using Silescent DCI modules. Provides smooth dimming throughout the dimming range (1 – 100%).

**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](http://www.silescent.com)

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

## OPTIONS

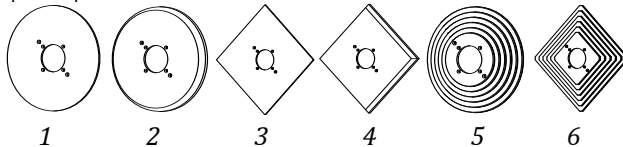
**TRIM RING STYLES** – Round-Flat, Round-Dish, Square-Flat, Square-Bevel, Round-Step, Square-Step, Octagonal-Step.

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

**LAMP TEMPERATURES (CCT)** – 2700, 3000, 3500, 4000 & 5000 Kelvin (CRI>80). 70 & 90 CRI available upon request.

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

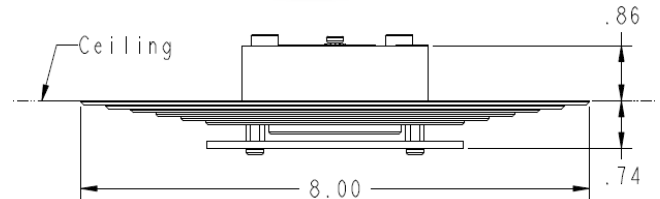
**WATTAGE LEVELS** – Available in 10, 15, 20 & 25 watts. Custom wattages or lumen levels available upon request.



Item Code	Type
Project	
Comments	Date
Prepared by	



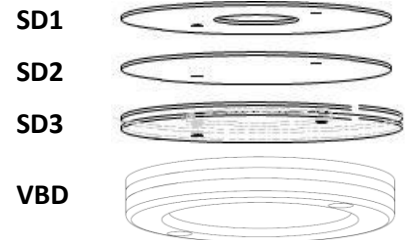
SD3 Optic Shown



## ELECTRICAL DATA

- **Operating Temp:** -40C to +40C
- **Ambient Temp:** <35C
- **Operating Voltage:**
  - **HD3** 42 – 60VDC (48VDC Nominal)
  - **DD3** 21 – 36VDC (24VDC Nominal)
- **Rated Wattage:** up to 25 watts (see individual fixture photometrics)

## Optic Options



Sample Number: S085C01DD335SD320w

## ORDERING INFORMATION

Series	Style/Size	Finish/Color	Driver	Color	Optics	Wattage Levels
<b>S08</b>	<b>5</b>	<b>C01</b>	<b>DD3</b>	<b>35</b>	<b>SD3</b>	<b>20w</b>
<b>S08</b> - 8in Surface	1 - Round/Flat 2 - Round/Dish 3 - Square/Flat 4 - Square/Bevel 5 - Round/Step 6 - Square/Step	<b>C01</b> - PC-White <b>C08</b> - PC-Black	<b>DD3</b> - 24VDC <sub>in</sub> <b>HD3</b> - 48VDC <sub>in</sub>	<b>27</b> - 2700K (80CRI) <b>30</b> - 3000K (80CRI) <b>35</b> - 3500K (80CRI) <b>40</b> - 4000K (80CRI) <b>50</b> - 5000K (80CRI)	<b>SD1</b> - Donut <b>SD2</b> - Solid <b>SD3</b> - Dbl Diffuser <b>VBD</b> - Bezel Diffuser	<b>05w</b> - 5 watts <b>10w</b> - 10 watts <b>15w</b> - 15 watts <b>20w</b> - 20 watts <b>25w</b> - 25 watts

