



## M-Series, 30WATT LED FIXTURE – 277VAC<sub>input</sub>

Low Profile High Lumen Output LED Downlight

Fully Integrated LED Light Fixture, 12in Fixture

### SPECIFICATIONS & FEATURES

**OVERVIEW** – This high performance, high lumen fixture with 4-wire SimpleNet digital dimming makes this an ideal fixture for retro-fitting high wattage incandescent or fluorescent lamps from 8 – 24 feet ceiling heights.

**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, industrial and hospitality applications where general illumination is required. Examples include; breezeways, corridors, atriums, theaters, ballrooms, garages, porte-cochere, warehouses & 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. *Pendant*: using rigid metal conduit or equivalent into 1900 (4S) or Octagonal J-Box..

**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 Silescent 4-wire digital SimpleNet control. See Silescent Dimming Capabilities and Compatibility chart at [www.silescent.com](http://www.silescent.com).

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

**LISTINGS & COMPLIANCE** – UL1598 surface mount listed Canada & US (ETL label), wet location under cover ceiling. IP65 & RoHS compliant.

**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 by Silescent Lighting in Ft. Lauderdale FL (ARRA & NAFTA compliant).

Item Code	Type
Project	
Comments	Date
Prepared by	



Shown with  
MD3 Diffuser



Shown with  
MR6 Optic

### ELECTRICAL DATA

- **Operating Temp:** -40C to +75C
- **Ambient Temp:** <35C
- **Operating Voltage (HS3):** 208 – 285VAC, 50 / 60 Hz
- **Nominal Voltage:** 240/277V
- **Rated Wattage:** 30 watts (see specified fixture photometrics)

### OPTIONS

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

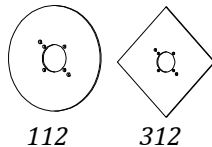
**INPUT VOLTAGE** – 240/277VAC

**WATTAGE LEVELS** – Available in 30 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).

**OPTICS** – Wide area dispersion, 170° or Narrow beam (60 degree cutoff).

**TRIM RING STYLES** – Round-Flat, Square-Flat.



### ORDERING INFORMATION

Sample Number: M112C01HS351MD330w

Series	Style/Size	Finish/Color	Driver	Color	Optics	Wattage Levels
<b>M</b>	<b>112</b>	<b>C01</b>	<b>LP3</b>	<b>51</b>	<b>MD3</b>	<b>30w</b>
<b>M</b> - MidBay Fixt.	<b>112</b> - Round/Flat, 12in <b>312</b> - Sqr/Flat, 12in	<b>C01</b> - PC-White <b>C08</b> - PC-Black	<b>HS3</b> - 277VAC <sub>in</sub> , SN <b>HN3</b> - 277V <sub>in</sub> , On/OFF	<b>51</b> - 5000K (80CRI) <b>50</b> - 5000K (65CRI) <b>40</b> - 4000K (80CRI) <b>35</b> - 3500K (80CRI) <b>30</b> - 3000K (80CRI) <b>27</b> - 2700K (80CRI)	<b>MD3</b> - Diffuser <b>MR6</b> - 60° Cutoff	<b>30w</b> - 30 watts



MADE IN USA

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