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Introducing DMF Light’s latest line of smart recessed lighting solutions, the DRD2M. A compact, modular LED light engine suited for multiple applications and maximum installation flexibility.

One Source, Multiple Applications

Introducing DMF Light’s latest line of smart recessed lighting solutions, the DRD2M. A compact, modular LED light engine suited for multiple applications and maximum installation flexibility.
With a focus on engineering beautifully-designed, energy-efficient products, dmfLIGHTING has been providing lighting solutions for commercial and residential markets for more than 25 years. Specializing in recessed LED downlighting, dmfLIGHTING is committed to exceeding industry standards while redefining lighting solutions for the future.

RESEARCH AND DEVELOPMENT
dmfLIGHTING features a team of talented engineers specializing in a multitude of different fields, including electrical, mechanical, optical and thermal. Our engineering team designs, tests and oversees the development of all new lighting products.

LED COLOR SPECIFICATION & QUALITY
dmfLIGHTING employs a tight chromaticity specification and LED color binning process to ensure CRI and CCT consistency over the lifetime of the luminaire. Every LED module is quality control tested to verify lumen output, CRI values and CCT.

PRODUCT STANDARDS
Working only with select component suppliers, dmfLIGHTING is committed to developing premium lighting products comprised of quality components.

ASSURANCE
5 year limited warranty on LED recessed luminaire and modules. Refer to dmfLIGHTING’s Product Warranty (dmflighting.com/downloads) for details.

FAST & EFFICIENT
Products are warehoused in five distribution facilities across the United States to support growing demand and ensure quick turnaround when orders are placed.
DRD2M

The DRD2M produces an exceptional combination of performance and light quality from its compact design, producing up to 1000 lumens of brilliant white light while consuming just 14.7 watts.

Light output of 750 lm or 1000 lm

Available in 2700K, 3000K, 3500K or 4000K CCT

Compatible with 120V / 277V 50Hz / 60Hz

Color rendering of 90+ CRI

The light engine exceeds ENERGY STAR® requirements and is certified to the high efficacy standards of California Title 24 2013. It also meets ASTM E283 energy standards and is UL listed for damp or wet locations.

10+ Different Installation Options, 25+ Different Trim Options

Thanks to its compact design, the DRD2M light engine is compatible with over 10 different installation applications. Whether new construction, remodel or retrofit, the DRD2 can be installed almost anywhere.

DRD2M is also compatible with more than 25 different trims. Offered in a variety of different color, size, shape and style options, all trims are constructed from die-cast aluminum for a precise, quality build.

Maximum Installation Compatibility
One module fits multiple housing apertures for both residential and commercial new construction or remodel housings. It is also compatible with junction box, surface mount or retrofit applications.

Twist & Lock
All DRD2T trims utilize DMF Light’s patent pending Twist & Lock feature, allowing for easy, tool-less installations and seamless integration of multiple trim options.
**Driver**

DMF’s proprietary driver is compatible with both 120V and 277V circuits, automatically detecting the circuit voltage for simple, hassle-free installation. Equipped with an auto recovery feature, the driver is also compatible with industry standard TRIAC (forward-phase or leading-edge) and ELV (reverse-phase or trailing-edge) dimming down to 10% lumen output and features protections against output open load, over-temperature, over-current and short-circuit.

**Lens**

Precision injected polycarbonate lens secures critical components.

**Reflector**

Highly reflective white polycarbonate to diminish optical loss and increase efficiency.

**Driver**

Dual voltage (120V/277V 50Hz/60Hz) constant current power supply is compatible with TRIAC and ELV dimming with optional 0-10V and EcoSystem® dimming available.

**Electrical Isolator**

Provides electrical isolation for the power supply and holds the LED in place.

**Housing + Heatsink**

Eliminating the need for a traditional heat sink, the DRD2M utilizes its die-cast housing for optimal thermal management. Acting as both housing and heatsink, the thermal management design features cooling ridges to dissipate heat and provide consistent unrestricted heat flow for safe operation and extended product life. At the end of its rated life, DRD2M is estimated to produce 70% of initial light output with no perceived change in color temperature.

**Diffuser**

Precise optical control with maximum light transmission.

**Connector**

Female IDEAL PowerPlug® allows for quick and easy connection.

**LED**

Powered with Cree® LEDs with 90+ CRI and using 2-step MacAdam ellipse binning for maximum fixture to fixture color consistency.

**Housing**

Black painted die-cast aluminum housing provides efficient heat transfer and proprietary thermal management system to maximize LED lifetime.

**Cree®** is a trademark of Cree, Inc. or one of its subsidiaries.
Versatility

DRD2T is compatible with more than 25 different trims from the DRD2T series.

The DRD2T Square Trim offers a unique, modern design unmatched in the industry. Its square on square profile and crisp, defined edges demonstrate DMF’s commitment to quality and details.

Compatible with round 4” aperture recessed housings, the Square Trim is ideal for retail and hospitality applications seeking a sleek, upscale aesthetic.

Color Options:
- WH: White Reflector, White Flange
- BK: Black Reflector, Black Flange
- SW: Silver Reflector, White Flange
- CC: Custom Colors Available

Junction Box or Surface Mount
- DRD2TRJS: Junction Box / Surface Mount Trim

4” Aperture
- DRD2TR4S: Smooth
- DRD2TR4B: Baffle
- DRD2TR4W: Wall Wash
- DRD2TR4WET: Wet Location
- DCD2TR4: Commercial

5” Aperture
- DRD2TR5S: Smooth
- DRD2TR5B: Baffle
- DRD2TR5W: Wall Wash
- DRD2TR5WET: Wet Location

6” Aperture
- DRD2TR6S: Smooth
- DRD2TR6B: Baffle
- DRD2TR6W: Wall Wash
- DRD2TR6WET: Wet Location
- DRD2TD6S: Deep Recessed
- DRD2TD6B: Deep Recessed Baffle
- DCD2TR6: Commercial

8” Aperture
- DRD2TR8S: Smooth
- DRD2TR8B: Baffle
- DCD2TR8: Commercial

DCD2TR8: Commercial

The DRD2T Square Trim offers a unique, modern design unmatched in the industry. Its square on square profile and crisp, defined edges demonstrate DMF’s commitment to quality and details.

Compatible with round 4” aperture recessed housings, the Square Trim is ideal for retail and hospitality applications seeking a sleek, upscale aesthetic.
The DRDH series offers a wide variety of DRD2M compatible frame-in kits in a variety of apertures for both new construction and remodel applications.

Modern and bold, the DRDH Surface Mount offers a different aesthetic. It features a smooth sheet metal sidewall and minimal trim for a clean, unobtrusive design.

- Sleek Euro styling
- Die-formed sheet metal
- Sharp edge, slim trim
- Mounts directly to either a 4” octagon box or 4” square box
Universal Mounting System

The DRDH Junction Box Frame-in Kit simplifies housing installation into ceilings. Equipped with proprietary bar hangers, the Junction Box can mount into a T-bar, metal stud or wood constructed structures. Rotating bar hanger clips further simplify installation by allowing the installer to nail one side of the bar hanger and then pivot the reciprocal side in place. The mounting system also allows for both vertical and horizontal adjustments.

2 Hour Fire Rated

Wood Joist Installation

Use the provided nails or wood screws to install to a wood joist. Set one side of the Junction Box Frame-in Kit bar hangers into position, nail or screw to wood joist and repeat for other end.

Metal Stud Installation

With the use of sheet metal screws, the Junction Box Frame-in Kit can be installed into metal studs. Just place one side of the bar hangers over the metal stud and screw into place, then pivot into position and repeat.

T-Bar Installation

Simply clip one end of the bar hanger over the T-bar and use the rotating bar hanger clip to pivot the Junction Box into position and snap in place.

Vertically adjustable for flush alignment against ceiling after nailing

Rotating bar hanger clips pivot for easy installation of one side and then the other

Sliding bar hangers allow horizontal positioning following nailing

Easily locks in to place with a screwdriver
Two easy steps to powering light commercial luminaire

Step 1 120/277V Power connection

Step 2 Twist & Lock cap to module

DRD2M's high lumen output and various color temperatures make it suitable for commercial applications. DMF’s commercial trims, which feature auto-spin self fringed aluminum reflectors with optional low iridescent clear finishes, assist the light engine in providing uniform, glare-free illumination. Installation is simple with the use of a flex adapter and cap that easily Twists & Locks to the top of the module.
DRD2M LED vs. Conventional Light Sources

There really is no comparison when it comes to efficiently producing quality illumination. When tested against incandescent, metal halide and compact fluorescent luminaires, LEDs produce more lumens, use less power and have longer life cycles, resulting in tremendous savings over the life of the product.

In addition to operating more efficiently than other sources, the DRD2M also provides superior light quality. DRD2M was engineered to deliver consistent, even illumination of an area. With the use of its optical system, DRD2M’s light source is optimized to eliminate hot spots and distribute light uniformly. The result is a more even foot candle distribution.

DRD2M Foot Candles Comparison

The following table compares foot candle levels of different light sources for an area measuring 50’ x 40’ x 10’ with 3’ on center luminaire spacing.

<table>
<thead>
<tr>
<th>Parameters</th>
<th>DRD2 LED (750lm)</th>
<th>Incandescent (65W)</th>
<th>Halogen (50W)</th>
<th>CFL (18W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power (W)</td>
<td>12</td>
<td>65</td>
<td>50</td>
<td>20</td>
</tr>
<tr>
<td>Delivered Lumen (lm)</td>
<td>746</td>
<td>742</td>
<td>533*</td>
<td>748*</td>
</tr>
<tr>
<td>Efficacy (lm/W)</td>
<td>62</td>
<td>11</td>
<td>11</td>
<td>37</td>
</tr>
<tr>
<td>CRI</td>
<td>90+</td>
<td>90</td>
<td>95</td>
<td>69</td>
</tr>
<tr>
<td>Max/Min footcandles**</td>
<td>2.13</td>
<td>2.02</td>
<td>1.98</td>
<td>2.15</td>
</tr>
<tr>
<td>Average footcandles**</td>
<td>49</td>
<td>48</td>
<td>35</td>
<td>49</td>
</tr>
<tr>
<td>LPD (W/ft²)**</td>
<td>0.68</td>
<td>3.9</td>
<td>3.0</td>
<td>1.2</td>
</tr>
</tbody>
</table>

* L.O.R=0.7
** Basis dimension: 50’ x 40’ x 10’ Spacing: 4’ x 4’ Workplane 3.7’

DRD2M Light Distribution

The chart below illustrates the DRD2’s light distribution for the same area.

---

DRD2M Energy Savings

The chart below compares the operating cost of the DRD2M LED module against conventional light sources with comparable outputs.
Wet Location

Available in 2700K and 3000K CCT, DRD2 makes a house feel like a home with soft, general purpose lighting that can be used in any room in the house including bedrooms, kitchens, living rooms and even closets.

For bathrooms and other damp areas, DRD2 feature a Wet Location option.

<table>
<thead>
<tr>
<th>No.</th>
<th>Space</th>
<th>DRD2 Configuration</th>
<th>Avg fc</th>
<th>Area (ft²)</th>
<th>Total Power (W)</th>
<th>Light Power Density (W/ft²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bedroom</td>
<td></td>
<td>22.3</td>
<td>290.5</td>
<td>127.8</td>
<td>0.4</td>
</tr>
<tr>
<td>2</td>
<td>Closet</td>
<td></td>
<td>13.1</td>
<td>45.9</td>
<td>22.8</td>
<td>0.5</td>
</tr>
<tr>
<td>3</td>
<td>Bathroom</td>
<td></td>
<td>27.0</td>
<td>997.0</td>
<td>28.4</td>
<td>0.3</td>
</tr>
</tbody>
</table>

5” Recessed Downlight
Provides general illumination up to 1,000 lumens

Surface Mount
Ideal for use in closets, foyers, hallways and stair cases

4” Wet Location
Protective cover and gasket prevent moisture exposure to luminaire
Suited for basic, intermediate and higher end retail lighting, DRD2 can be used to provide both general and accent lighting. General lighting allows staff and customers to perform duties while wall wash trims can be used to accent products close to walls as featured items and create a luminous hierarchy.

### 6” Light Commercial
- Produces uniform, general illumination of showroom floor while optimizing visual comfort with glare controlled reflector

### 6” Wall Wash
- Asymmetric beam spread for vertical illumination and grazing light effect to emphasize close to walls products

### Surface Mount
- Quick and easy remodel lighting option

---

**Retail Applications**

<table>
<thead>
<tr>
<th>No.</th>
<th>Space</th>
<th>DRD2 Configuration</th>
<th>Avg Ft²</th>
<th>Area (ft²)</th>
<th>Total Power (W)</th>
<th>Light Power Density (W/ft²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Showroom</td>
<td></td>
<td>20</td>
<td>459.3</td>
<td>210</td>
<td>0.46</td>
</tr>
<tr>
<td>2</td>
<td>Cashier</td>
<td>(16 in front)</td>
<td>18</td>
<td>58.75</td>
<td>42</td>
<td>0.7</td>
</tr>
<tr>
<td>3</td>
<td>Storage</td>
<td>(4 ft wide)</td>
<td>13</td>
<td>30.7</td>
<td>47.2</td>
<td>1.53</td>
</tr>
<tr>
<td>4</td>
<td>Change room</td>
<td></td>
<td>13</td>
<td>21.25</td>
<td>23.6</td>
<td>1.11</td>
</tr>
</tbody>
</table>

**SHOWROOM**

1000 lm
4000K
Emergency Battery

DRD2 produces ambient lighting that can enhance a patient’s experience while giving medical professionals sufficient illumination to perform.

<table>
<thead>
<tr>
<th>No.</th>
<th>Space</th>
<th>DRD2 Configuration</th>
<th>Avg fc</th>
<th>Area (ft²)</th>
<th>Total Power (W)</th>
<th>Light Power Density (W/ft²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Lobby</td>
<td>□</td>
<td>24.1</td>
<td>1471.2</td>
<td>539.6</td>
<td>0.4</td>
</tr>
<tr>
<td>2</td>
<td>Exam Room</td>
<td>△</td>
<td>26.6</td>
<td>140.2</td>
<td>85.2</td>
<td>0.6</td>
</tr>
</tbody>
</table>

5” Recessed Downlight
Provides general illumination up to 1,000 lumens

5” Recessed Downlight with Emergency Battery Pack
Equipped with an emergency battery pack for up to 90 minutes of emergency lighting in case of power outage

4” Square
Twist & Lock square-on-square trim constructed of durable die-cast aluminum for a clean, modern design
DRD2 features a 120V/277V driver, allowing it to be installed in long hallways and corridors. Installation using the Junction Box Mount adds the additional feature of a 2 hour fire rating.

### Light Power Density (W/ft²)

<table>
<thead>
<tr>
<th>No.</th>
<th>Space</th>
<th>DRD2 Configuration</th>
<th>Avg fc</th>
<th>Area (ft²)</th>
<th>Total Power (W)</th>
<th>Light Power Density (W/ft²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Corridor</td>
<td></td>
<td>13.6</td>
<td>341</td>
<td>91.2</td>
<td>0.26</td>
</tr>
<tr>
<td>2</td>
<td>Guest Room</td>
<td></td>
<td>6.4</td>
<td>170</td>
<td>22.8</td>
<td>0.13</td>
</tr>
<tr>
<td>3</td>
<td>Bathroom</td>
<td></td>
<td>25</td>
<td>33.1</td>
<td>34.2</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**2 Hour Fire Rating**

- **4” Junction Box Mount**
  - Features 2 hour fire rating and easy installation utilizing pivoting bar hanger clips

- **6” Deep Recessed**
  - Provides glare-control and optimal cut-off for visual comfort in general living areas

- **4” Wet location**
  - Equipped with protective cover and gasket allowing the luminaire to be installed in wet locations
Compatible with both trailing edge and leading edge (TRIAC/ELV) dimmers, the DRD2M offers flicker-free dimming down to 10% of total lumen output. Optional 0-10V and EcoSystem® dimming available.

<table>
<thead>
<tr>
<th>Dimmer Brand</th>
<th>Series</th>
<th>Model number</th>
<th>Min</th>
<th>Max</th>
<th>Dim level</th>
<th>Min</th>
<th>Max</th>
<th>Dim level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooper</td>
<td>Decorator</td>
<td>DAL06P</td>
<td>1</td>
<td>12</td>
<td>1%</td>
<td>1</td>
<td>10</td>
<td>2%</td>
</tr>
<tr>
<td></td>
<td>Decorator</td>
<td>DLC53P</td>
<td>1</td>
<td>12</td>
<td>1%</td>
<td>1</td>
<td>10</td>
<td>1%</td>
</tr>
<tr>
<td></td>
<td>Slade Dimmer</td>
<td>SL006P</td>
<td>1</td>
<td>10</td>
<td>1%</td>
<td>1</td>
<td>8</td>
<td>1%</td>
</tr>
<tr>
<td>Crestron</td>
<td>4aux</td>
<td>ELS-EXP-CHANJ</td>
<td>1</td>
<td>80</td>
<td>12%</td>
<td>1</td>
<td>68</td>
<td>12%</td>
</tr>
<tr>
<td></td>
<td>DIN Rail</td>
<td>DIN-1DRM4</td>
<td>1</td>
<td>55</td>
<td>8%</td>
<td>1</td>
<td>44</td>
<td>8%</td>
</tr>
<tr>
<td></td>
<td>Green Light</td>
<td>GLX-DRM5</td>
<td>1</td>
<td>85</td>
<td>10%</td>
<td>1</td>
<td>68</td>
<td>10%</td>
</tr>
<tr>
<td></td>
<td>Green Light Express</td>
<td>GLXX-2DRM8</td>
<td>1</td>
<td>12</td>
<td>10%</td>
<td>1</td>
<td>9</td>
<td>10%</td>
</tr>
<tr>
<td>Legrand</td>
<td>Adorne</td>
<td>ASPI/STD1U</td>
<td>2</td>
<td>12</td>
<td>10%</td>
<td>2</td>
<td>9</td>
<td>10%</td>
</tr>
<tr>
<td></td>
<td>Harmony</td>
<td>HPE70PTU</td>
<td>2</td>
<td>10</td>
<td>10%</td>
<td>2</td>
<td>8</td>
<td>10%</td>
</tr>
<tr>
<td></td>
<td>Harmony</td>
<td>HCL45P</td>
<td>1</td>
<td>16</td>
<td>10%</td>
<td>1</td>
<td>13</td>
<td>10%</td>
</tr>
<tr>
<td>Leviton</td>
<td>Decora</td>
<td>6673-10W</td>
<td>3</td>
<td>10</td>
<td>11%</td>
<td>3</td>
<td>8</td>
<td>12%</td>
</tr>
<tr>
<td></td>
<td>Decora IllumaTech</td>
<td>IP06-1LZ</td>
<td>3</td>
<td>10</td>
<td>11%</td>
<td>3</td>
<td>8</td>
<td>7%</td>
</tr>
<tr>
<td></td>
<td>SureSlide</td>
<td>6653-P</td>
<td>3</td>
<td>10</td>
<td>1%</td>
<td>3</td>
<td>8</td>
<td>1%</td>
</tr>
<tr>
<td></td>
<td>6161</td>
<td>6615</td>
<td>1</td>
<td>12</td>
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<td>1</td>
<td>5</td>
<td>10%</td>
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<tr>
<td></td>
<td>6621-P</td>
<td>6663-BW</td>
<td>3</td>
<td>10</td>
<td>6%</td>
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<td>8</td>
<td>6%</td>
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<tr>
<td></td>
<td>Voltas +</td>
<td>VF6060</td>
<td>1</td>
<td>10</td>
<td>8%</td>
<td>1</td>
<td>8</td>
<td>10%</td>
</tr>
<tr>
<td></td>
<td>MultiSet Pro</td>
<td>NSP300QE</td>
<td>1</td>
<td>12</td>
<td>10%</td>
<td>1</td>
<td>10</td>
<td>10%</td>
</tr>
<tr>
<td>Lightolier</td>
<td>Sunrise</td>
<td>ZP250QXE</td>
<td>1</td>
<td>10</td>
<td>10%</td>
<td>1</td>
<td>8</td>
<td>10%</td>
</tr>
<tr>
<td></td>
<td>Arandia</td>
<td>A112-500P</td>
<td>1</td>
<td>12</td>
<td>10%</td>
<td>1</td>
<td>10</td>
<td>10%</td>
</tr>
<tr>
<td></td>
<td>Diva</td>
<td>DW600P</td>
<td>3</td>
<td>10</td>
<td>5%</td>
<td>3</td>
<td>8</td>
<td>5%</td>
</tr>
<tr>
<td></td>
<td>Diva CL</td>
<td>DWCL-153P</td>
<td>1</td>
<td>12</td>
<td>10%</td>
<td>1</td>
<td>10</td>
<td>10%</td>
</tr>
<tr>
<td></td>
<td>Fawda</td>
<td>FAELV150D</td>
<td>1</td>
<td>9</td>
<td>10%</td>
<td>1</td>
<td>7</td>
<td>11%</td>
</tr>
<tr>
<td></td>
<td>Lumiea</td>
<td>LG600P</td>
<td>3</td>
<td>10</td>
<td>6%</td>
<td>3</td>
<td>8</td>
<td>6%</td>
</tr>
<tr>
<td></td>
<td>Maestro</td>
<td>MA600D</td>
<td>3</td>
<td>10</td>
<td>7%</td>
<td>3</td>
<td>8</td>
<td>13%</td>
</tr>
<tr>
<td></td>
<td>Maestro CL</td>
<td>MAELV150D</td>
<td>1</td>
<td>10</td>
<td>9%</td>
<td>1</td>
<td>8</td>
<td>10%</td>
</tr>
<tr>
<td></td>
<td>Radio RA2 Maestro</td>
<td>RRD-45NA</td>
<td>1</td>
<td>12</td>
<td>10%</td>
<td>1</td>
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<td>Toggler CL</td>
<td>TGCL-153P</td>
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<td>6%</td>
<td>1</td>
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<td>6%</td>
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</tbody>
</table>
FRAME IN KIT:
HOUSING: 16-ga die-formed aluminum box fastened to 22-ga steel mounting frame (4" application), 20-ga die-formed aluminum (5" application), 22-ga die-formed steel (6" application), 25-ga die-formed aluminum (6" shallow application).

JUNCTION BOX: Galvanized steel. Equipped with (6) 1/2" and (1) 3/4" knockouts to allow straight conduit runs. (4) knockouts for non-metallic sheathed cable installation. Junction box tension spring allows snap-in installation of plate cover for easy access to wiring. Approved for 8 (four-in, four-out) #12 AWG module construction with 0-10V, Ecosystm® dimming or EM uses an IDEAL PowerPlug® Model 102 connector.

DRIVER: Integral electronic driver for 120/277V 50/60Hz operation.

SYSTEM POWER CONSUMPTION: 11.8W (750 lm module), 14.7W (1000 lm module)

DIMMING: TRIM/CFLV dimming standard. Flicker-free dimming down to 10% of total lumen output. Electronic driver compatible with trailing edge and leading edge dimming. Optional 0-10V or Ecosystm® dimming and Emergency Battery backup available.

RATED LED LIFE: 50,000 hours at 70% lumen maintenance, based on ESNA LM-80-2008 standard (L70, B50).


LABELS: IC rated. cULus Listed. ENERGY STAR qualified. Title 24 2013 compliant. AST M 220 certified Air Tight. UL Damp listed. UL Wk listed with applicable trims. CEC listed.

WARRANTY: 5 year limited warranty.

TRIM: Die-cast aluminum. Twist & Lock mounting allows easy field installation and tight casting fit.

CONNECTOR: IDEAL PowerPlug® Luminaire Disconnect, female. Alternate module construction with 0-10V, Ecosystm® dimming or EM uses an IDEAL PowerPlug® Model 102 connector.

DIMMING: TRIM/CFLV dimming standard. Flicker-free dimming down to 10% of total lumen output. Electronic driver compatible with trailing edge and leading edge dimming. Optional 0-10V or Ecosystm® dimming and Emergency Battery backup available.

RATED LED LIFE: 50,000 hours at 70% lumen maintenance, based on ESNA LM-80-2008 standard (L70, B50).


LABELS: IC rated. cULus Listed. ENERGY STAR qualified. Title 24 2013 compliant. AST M 220 certified Air Tight. UL Damp listed. UL Wk listed with applicable trims. CEC listed.

WARRANTY: 5 year limited warranty.

TRIM: Die-cast aluminum. Twist & Lock mounting allows easy field installation and tight casting fit.

CONNECTOR: IDEAL PowerPlug® Luminaire Disconnect, female. Alternate module construction with 0-10V, Ecosystm® dimming or EM uses an IDEAL PowerPlug® Model 102 connector.
4", 5", 6" APERTURES IC/NON-IC REMODEL APPLICATION

PRODUCT SPECIFICATIONS

FRAME-IN KIT

HOUSING: Die-formed steel with powder coat finish. (4") application, 20 ga die-formed steel (5") application, 22 ga die-formed steel (6") application. Shallow application.

JUNCTION BOX: Galvanized steel equipped with (6) 1/2" and (2) 3/4" knockouts with pryout slots to allow straight conduit runs. (4") application, 6" application. Shallow application.

CONNECTOR: IDEAL PowerPlug® Luminare Disconnect, female. Alternate module construction with 0-10V or Ecosystm® dimmings use IDEAL PowerPlug® Model 102 connector.

DRIVER: Integral electronic driver for 120/277V 50/60Hz operation.

SYSTEM POWER CONSUMPTION: 12W (70 lm module), 14W (100 lm module).

DIMMING: TRIAC/ELV dimming standard. Flicker-free dimming down to 10% of total lumen output. Electronic driver compatible with trailing edge and leading edge dimming. Optional 0-10 or Ecosystm® dimming available.

RATED LED LIFE: 50,000 hours at 70% lumen maintenance, based on IESNA LM-80-08 standard (0.7% 80).

PHOTOMETRIC TESTING: Tested in accordance to IESNA LM-79-08.

LABELS: IC rated. cULus Listed. ENERGY STAR qualified. Title 24 2013 compliant. ASTM E283 certified Air Tight. UL Damp listed. UL Wet listed with applicable trims. CSC listed.

WARRANTY: 5 year limited warranty.

TRIM: Die-cast aluminum. Twist & Lock mounting allows easy field installation and tight ceiling fit.

COLOR VARIATION: Within 2-step MacAdam ellipse.

BINNING:

CUTOUT:

CEILING:

MOUNTING:

HUNTING:

LIGHT ENGINE:

LED: Tightly brined Cree® high-brightness white LEDs maintain excellent fixture to fixture color consistency. Mechanically secured to heatsinks. Delivers >90 CRI in all available color temperatures.

BINNING: Color variation within 2-step MacAdam ellipse.

PHOTOMETRICS:

LUMINOUS INTENSITY:

LIGHT ENGINE:

TRIM: 6 Inch Round Smooth

TRIM: 6 Inch Round Smooth

PRODUCT CODE: DRD2M7930 DRD2T9930 DRD24T9930 DRD2M6094 DRD2T6094 DRD24T6094 DRD2M6194 DRD2T6194 DRD24T6194 DRD2M7194 DRD2T7194 DRD24T7194

FRAME IN KIT:

PRODUCT CODE: DRD2M IC Housing Remodel IC 4" 5" 6" Aperture

PRODUCT CODE: DRD2T IC Housing Remodel TC 4" 5" 6" Aperture

PRODUCT CODE: DRD24T IC Housing Remodel EC 4" 5" 6" Aperture

PRODUCT CODE: DRD2M6094 IC Housing Remodel IC 6" Aperture, Shallow

PRODUCT CODE: DRD2T6094 IC Housing Remodel TC 6" Aperture, Shallow

PRODUCT CODE: DRD24T6094 IC Housing Remodel EC 6" Aperture, Shallow

TRIM:

TRIM: 4" Round Smooth

TRIM: 5" Round Smooth

TRIM: 6" Round Smooth

TRIM: 4" Round Deep

TRIM: 5" Round Deep

TRIM: 6" Round Deep

TRIM: 4" Baffle

TRIM: 5" Baffle

TRIM: 6" Baffle

TRIM: Wall Wash

TRIM: Wall Wash

TRIM: Wall Wash

WARRANTY: 5 year limited warranty.

TRIM:

FRAME IN KIT:

PRODUCT CODE: DRD2M IC Housing Remodel IC 4" 5" 6" Aperture

PRODUCT CODE: DRD2T IC Housing Remodel TC 4" 5" 6" Aperture

PRODUCT CODE: DRD24T IC Housing Remodel EC 4" 5" 6" Aperture

TRIM:

TRIM: 4" Round Smooth

TRIM: 5" Round Smooth

TRIM: 6" Round Smooth

TRIM: 4" Round Deep

TRIM: 5" Round Deep

TRIM: 6" Round Deep

TRIM: 4" Baffle

TRIM: 5" Baffle

TRIM: 6" Baffle

TRIM: Wall Wash

TRIM: Wall Wash

TRIM: Wall Wash

WARRANTY: 5 year limited warranty.

TRIM:

FRAME IN KIT:

PRODUCT CODE: DRD2M IC Housing Remodel IC 4" 5" 6" Aperture

PRODUCT CODE: DRD2T IC Housing Remodel TC 4" 5" 6" Aperture

PRODUCT CODE: DRD24T IC Housing Remodel EC 4" 5" 6" Aperture

TRIM:

TRIM: 4" Round Smooth

TRIM: 5" Round Smooth

TRIM: 6" Round Smooth

TRIM: 4" Round Deep

TRIM: 5" Round Deep

TRIM: 6" Round Deep

TRIM: 4" Baffle

TRIM: 5" Baffle

TRIM: 6" Baffle

TRIM: Wall Wash

TRIM: Wall Wash

TRIM: Wall Wash

WARRANTY: 5 year limited warranty.
**PRODUCT SPECIFICATIONS**

**LIGHT ENGINE**
- **LED:** Tightly binned CREE® high-brightness white LEDs maintain excellent fixture-to-fixture color consistency. Mechanically secured to heat sinks. Delivers 95+ CRI in all available color temperatures.

**BINNING:** Color variation within 2-step MacAdam ellipse.

**CONNECTOR:** IDEAL PowerPlug® Luminaire Disconnect, female. Also supplied with hardware adaptor which includes an IDEAL PowerPlug® Luminaire Disconnect, male and wire pigtail.

**DRIVER:** Integral electronic driver for 120/277 V 50/60Hz operation.

**SYSTEM POWER CONSUMPTION:**
- Integral electronic driver for 120/277 V 50/60Hz operation.
- **DIMMING:** TRACELV® dimming standard. Flicker-free dimming down to 10% of full power.

**PHOTOMETRICS**
- **PHOTOMETRIC TESTING:** Tested in accordance to IESNA LM-79-2008.
- **Binning:** Color variation within 2-step MacAdam ellipse.

**LIGHT ENGINE:**
- **Module:** DRD2TR5W
- **Aperture:** 6" Round Wall Wash Trim
- **CCT:** 4000K
- **Power:** 14.7W (1000 lm)

**APPLICATION REFERENCE**
- **Spacing (ft):** 0-60
- **Efficiency (W/sq ft):** 1.00

**INSTALLATION**
- **ACCEDED HOUSING:** Installs in most 4", 5" and 6" recessed housings.

**RETROFIT APPLICATION**
- **CONNECTOR OPTION:** 1. Male-to-Male IDEAL Adapter
- **CONNECTOR OPTION:** 4. GU-24-Adapter
- **OPTION:** A. Alternate Construction
- **FINISH:** B. Black
- **FINISH:** CC. Custom
- **FINISH:** SW. Silver Reflective, White Flange
- **FINISH:** WH. White
- **FINISH:** WW. White Reflective, White Flange
- **FINISH:** AZ. Azimuth

**Notes:**
- 1. Supplied with hardwire adapter which includes an IDEAL PowerPlug® Luminaire Disconnect, male and wire pigtail.
- 2. Only available in deep style.
- 3. Only available in recessed applications. (9) Fully adjustable reflector can be oriented to match the surface finish.
- 4. Only available in recessed style. (7) Installed with 4" recessed housing
- 5. Only available in recessed style. (6) Only available in recessed style. (10) Installed with 4" recessed housing
- 6. Only available in recessed style. (10) Installed with 4" recessed housing
- 7. Only available in recessed style. (10) Installed with 4" recessed housing
- 8. Only available in recessed style. (10) Installed with 4" recessed housing
- 9. Only available in recessed style. (10) Installed with 4" recessed housing
- 10. Only available in recessed style. (10) Installed with 4" recessed housing

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**PHOTOMETRICS**

**TRIM:**
- **6" Round Smooth:**
- **LUMENS (Watts):** 990 (990 lm)
- **CRI:** 90+ CRI
- **CC:** 6500K
- **SW:** 6000K (940 lm)
- **WH:** 6000K (940 lm)
- **WW:** 6000K (940 lm)
- **AZ:** 6000K (940 lm)
- **CC:** 6000K (940 lm)
- **_conn:** 6000K (940 lm)

**ZONAL LUMEN SUMMARY**

**TRIM:**
- **6" Round Smooth:**
- **LUMENS (Watts):** 990 (990 lm)
- **CRI:** 90+ CRI
- **CC:** 6500K
- **SW:** 6000K (940 lm)
- **WH:** 6000K (940 lm)
- **WW:** 6000K (940 lm)
- **AZ:** 6000K (940 lm)
- **CC:** 6000K (940 lm)
- **_conn:** 6000K (940 lm)

**ZONAL LUMEN SUMMARY**

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**APPLICATION REFERENCE**

**0-180**
- **ZONAL LUMEN SUMMARY**
- **Zone:** C0 - C180
- **Lumens:** 990 lm
- **Power:** 11.8W (750 lm)
- **Illuminance:** 80/2008 standard (L70, B50).

**INSTALLATION**
- **Die-cast aluminum. Twist & Lock mounting allows easy field installation.
- **5 year limited warranty.**
**PRODUCT SPECIFICATIONS**

**FRAME-IN KIT**

**JUNCTION BOX:** 1/4 in. rated for up to 2 hours. Equipped with 96 1/2" trade size knockouts (two side, two top) to allow straight conduit runs. Approved for 8 (four in, four out) K2 AWG KPC through wiring conductors.

**MOUNTING:** Pre-installed mounting brackets allow vertical adjustment of bar hangers up to 1".

**CEILING:** 1/2" up to 1".

**CUTOUT:** 3 7/8" square.

**LIGHT ENGINE**

- LED: Tightly binned Cree® high-brightness white LEDs maintain excellent fixture color consistency. Mechanically secured to heatsink. Delivers 90+ CRI in all available color temperatures.

**PHOTOMETRICS**

**LIGHT ENGINE:** DRD2M7930

**PRODUCT CODE**

**DRD2**

- Module 11.8W (750 lm module), 14.7W (1000 lm module)

**DRD2M10930**

- Module 14.7W (1000 lm module)

**SYSTEM POWER CONSUMPTION:** 11.8W (750 lm module), 14.7W (1000 lm module)

**DIMMING:** TRIAC/ELV dimming standard. Flicker-free dimming down to 10% of total lumen output. Electronic driver compatible with trailing edge and leading edge dimming.

**RATED LED LIFE:** 50,000 hours at 70% lumen maintenance, based on IESNA LM 80-2008 standard (L70, B50).

**PHOTOMETRIC TESTING:** Tested in accordance to IESNA LM-79-2008.

**LABELS:** IC rated, cULus Listed. ENERGY STAR qualified. Title 24 2013 compliant. ASTM E963 certified Air Tight. UL listed for up to 2 hour fire rating. UL Damp listed. CEC listed.

**WARRANTY:** 5 year limited warranty. 1-1000 lm module non-IC applications only

**CONNECTOR:** IDEAL PowerPlug® Luminaire Disconnect, female. Also supplied with hardwire adaptor which includes an IDEAL PowerPlug® Luminaire Disconnect, male and wire pigtail.

**TRIM:** Die-cast aluminium. Twist & Lock mounting allows easy field installation and tight ceiling fit.

**TRIM:** Junction Box Frame-in Kit

**APPLICATION REFERENCE**

- **DRD2T**
  - 750 lm (11.8W)
  - 1000 lm (14.7W)

**APPLICATION REFERENCE**

- **DRD2**
  - 750 lm (11.8W)
  - 1000 lm (14.7W)

**ZONE 0-30**

- **0º**
  - 15.0º
  - 30º

**ZONE 0-60**

- **0º**
  - 15.0º
  - 30º

**ZONE 0-90**

- **0º**
  - 15.0º
  - 30º

**ZONE 0-180**

- **0º**
  - 15.0º
  - 30º

**ZONE 90-270**

- **90º**
  - 15.0º
  - 30º

**ZONE 270-360**

- **270º**
  - 15.0º
  - 30º

**ZONE 360-0**

- **360º**
  - 15.0º
  - 30º

**APPLICATION REFERENCE**

- 0-30
  - 0-60
  - 0-90

**APPLICATION REFERENCE**

- 0-30
  - 0-60
  - 0-90

**ZONE 0-30**

- **0º**
  - 15.0º
  - 30º

**ZONE 0-60**

- **0º**
  - 15.0º
  - 30º

**ZONE 0-90**

- **0º**
  - 15.0º
  - 30º

**ZONE 0-180**

- **0º**
  - 15.0º
  - 30º

**ZONE 90-270**

- **90º**
  - 15.0º
  - 30º

**ZONE 270-360**

- **270º**
  - 15.0º
  - 30º

**ZONE 360-0**

- **360º**
  - 15.0º
  - 30º

**APPLICATION REFERENCE**

- 0-30
  - 0-60
  - 0-90

**APPLICATION REFERENCE**

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  - 0-60
  - 0-90

**ZONE 0-30**

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  - 15.0º
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**ZONE 0-60**

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**ZONE 0-90**

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**ZONE 0-180**

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**ZONE 90-270**

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**ZONE 270-360**

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**ZONE 360-0**

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  - 15.0º
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**APPLICATION REFERENCE**

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  - 0-60
  - 0-90

**APPLICATION REFERENCE**

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  - 0-60
  - 0-90

**ZONE 0-30**

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**ZONE 0-60**

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**ZONE 0-90**

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**ZONE 0-180**

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**ZONE 90-270**

- **90º**
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**ZONE 270-360**

- **270º**
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  - 30º

**ZONE 360-0**

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  - 15.0º
  - 30º

**APPLICATION REFERENCE**

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**APPLICATION REFERENCE**

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**ZONE 0-30**

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**ZONE 0-60**

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**ZONE 0-90**

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**ZONE 0-180**

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**ZONE 90-270**

- **90º**
  - 15.0º
  - 30º

**ZONE 270-360**

- **270º**
  - 15.0º
  - 30º

**ZONE 360-0**

- **360º**
  - 15.0º
  - 30º

**APPLICATION REFERENCE**

- 0-30
  - 0-60
  - 0-90

**APPLICATION REFERENCE**

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  - 0-60
  - 0-90

**ZONE 0-30**

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  - 15.0º
  - 30º

**ZONE 0-60**

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  - 30º

**ZONE 0-90**

- **0º**
  - 15.0º
  - 30º

**ZONE 0-180**

- **0º**
  - 15.0º
  - 30º

**ZONE 90-270**

- **90º**
  - 15.0º
  - 30º

**ZONE 270-360**

- **270º**
  - 15.0º
  - 30º

**ZONE 360-0**

- **360º**
  - 15.0º
  - 30º
**PRODUCT SPECIFICATIONS**

**FRAME-IN KIT**

**SURFACE MOUNT HOUSING:** Die-formed sheet metal.

**JUNCTION BOX:** Requires listed 4” x 4” octagonal junction box (supplied by others) installed in ceiling prior to fixture installation. Adaptors are available (as an option) for a 4” x 4” square junction box (supplied by others).

**JUNCTION BOX MOUNTING:** Attach to junction box mounting ears with (2) #8-32 screws.

**CONNECTOR:** IDEAL PowerPlug® Luminaire Disconnect, female. Also supplied with hardwire adaptor which includes an IDEAL PowerPlug® Luminaire Disconnect, male and wire pigtail.

**LIGHT ENGINE:**

- Die-formed sheet metal.
- Integral electronic driver for 120/277V 50/60Hz operation.
- RATED LED LIFE: 50,000 hours at 70% lumen maintenance, based on IESNA LM-80-2008 standard (L70, B50).
- SYSTEM POWER CONSUMPTION: 11.8W (750 lm module), 14.7W (1000 lm module)
- DIMMING: TRIAC/ELV dimming standard. Flicker-free dimming down to 10% of total lumen output. Electronic driver compatible with trailing edge and leading edge dimming.

**PHOTOMETRICS**

- **APPLICATION REFERENCE**
  - Calculation area: 50’ (L) x 40’ (W) x 10’ (H).
  - Values in candelas/ft².
  - LATITUDE: 0º - 15º, 30º, 45º, 60º, 90º, 120º, 150º, 180º.

- **TRIM:**
  - Surface Mount

- **DRD2M**
  - PRODUCT CODE: DRD2M7930
  - LIGHT ENGINE: DMF LED Module
  - Flux (lm): 790
  - Power (W): 11.8
  - CRI: 95
  - CCT: 4000K
  - Lumens: 750
  - Average Illuminance (fcd): 1012.8
  - Zone 0º - 15º: 71, Zone 25º - 30º: 42

- **TRIM:**
  - Surface Mount

- **DRD2M10930**
  - PRODUCT CODE: DRD2M10930
  - LIGHT ENGINE: DMF LED Module
  - Flux (lm): 1090
  - Power (W): 14.7
  - CRI: 95
  - CCT: 4000K
  - Lumens: 1000
  - Average Illuminance (fcd): 1013
  - Zone 0º - 15º: 71, Zone 25º - 30º: 42

**FRAME-IN KIT**

**SURFACE MOUNT APPLICATION**

- **PRODUCT CODE:**
  - DRD2T
  - JUNCTION BOX:
    - Round Smooth (S) 63mm 16”
  - TRIM:
    - White Trim (H) 63mm 16”
  - Notes:
    - Provided with integral electronic driver for 120/277V 50/60Hz operation.

- **APPLICATION:**
  - Surface Mount

- **PRODUCT CODE:**
  - DRD2:
    - Module 7 750lm (90W)
    - 46.0 CD/ W
    - 270W

**LIGHT ENGINE:**

- **PRODUCT CODE:**
  - DRD2M
  - LUMENS (Watts) CRI CCT
  - 1000 lm (14.7W) 90+ CRI 4000K
  - 750 lm (11.8W) 90+ CRI 4000K

**TRIM:**

- **PRODUCT CODE:**
  - DRD:
    - White Trim
  - White Trim
  - Surface Mount

- **FINISH:**
  - Surface Mount: White Trim
  - Junction Box: Smooth WH White
**PRODUCT SPECIFICATIONS**

**LIGHT ENGINE**

- Tightly focused Cree® high-brightness white LEDs maintain excellent fixture to fixture color consistency. Mechanically secured to heatsinks. Delivers 90+ CRI in all available color temperatures.

**Binning:** Color variation within 2-step MacAdam ellipse.

**CONNECTOR:** EXAL PowerPlug® Luminaire Disconnect, female. Also supplied with hardwire adaptor which includes an IDEAL PowerPlug® Luminaire Disconnect, male and wire pigtail.

**DRIVER:** Integral electronic driver for 120/277V 50/60Hz operation.

**SYSTEM POWER CONSUMPTION:** 11.8W (750 lm module), 14.7W (1000 lm module).

**DIMMING:** TRAC 0-10V dimming standard. Flicker-free dimming down to 10% of total lumen output. Electronic driver compatible with trailing edge and leading edge dimming.

**RATED LED LIFE:** 50,000 hours at 70% lumen maintenance, based on IESNA LM-80-08 standard (L70, B50).

**TRIAC/ELV DIMMING STANDARD.**

**SYSTEM POWER CONSUMPTION:**

- DRIVER:
  - **CONNECTOR:**
  - **INSTALLATION:**
    - **JUNCTION BOX MOUNTING:**
    - **LIGHT ENGINE: DMF LED Module**
    - **TRIM:**
      - **CUTOUT:**
      - **APPLICATION REFERENCE:**
      - **APPLICATION REFERENCE:**
      - **PHOTOMETRICS:**
        - **PHOTOMETRICS:**
        - **PHOTOMETRICS:**
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        - **PHOTOMETRICS:**

**PRODUCT CODE**

- **LIGHT ENGINE:**
  - **JUNCTION BOX RETROFIT APPLICATION**
  - **PRODUCT CODE**
  - **TRIM:**
    - **PHOTOGRAPHIC TESTING:**
      - **WARRANTY:**
        - **ORDERING GUIDE AND SPECIFICATIONS**

**JUNCTION BOX RETROFIT APPLICATION**

- **PHOTOMETRICS:**
  - **DRD2M**
  - **DRD2TRJSWH**

**PHOTOMETRICS**

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Notes:

1. **COMPATIBILITY:**
   - 120/277V 50/60Hz applications
   - 900+ lm module only compatible with IC junction box housing

2. **COMPATIBILITY:**
   - Supplied with hardwire adapter which includes an IDEAL PowerPlug® Luminaire Disconnect, male and wire pigtail.

3. **COMPATIBILITY:**
   - 1000 lm module on 5 or applications only compatible with IC junction box housing.
PRODUCT SPECIFICATIONS

FRAME IN KIT

MOUNTING FRAME: Die-cast aluminum

JUNCTION BOX: Galvanized steel equipped with (4) 1/2" and (2) 3/4" knockouts with pryout slots to allow straight conduit runs. Junction box tension spring allows hinge in installations of plate cover for easy access to wiring. Approved for 8 (four-in, four-out) #12 AWG 90 through wire conductors.

MOUNTING: Butterfly brackets adjust 4" vertically and accept 1/2" EMT, linear flat bars and "C" channels.

CEILING: 1/2" up to 1".

CUTOUTS: 5 1/8" (4 application), 7 3/8" (8 application), 8 1/2" (8 application).

LIGHT ENGINE:

LED: Tightly brimmed Cree® high-brightness white LEDs maintain excellent fixture color consistency. Mechanically secured to heat sinks. Delivers 90-96 CRI in all available color temperatures.

BINNING: Color variation within 2-step MacAdam ellipse.


PHOTOMETRICS

PHOTOMETRICS

4" 6" 8" APERTURES COMMERCIAL NON-IC NEW CONSTRUCTION APPLICATION

DRD2M

DIMMING:

TRIAC/ELV dimming standard. Flicker-free dimming down to 10% of total lumen output. Electronic driver compatible with trailing edge and leading edge dimming. Optional 0-10V or Ecosystm® dimming available.

SYSTEM POWER CONSUMPTION:

11.8W (750 lm model), 14.7W (1000 lm model)

RATED LED LIFE:

50,000 hours at 70% lumen maintenance, based on IESNA LM-80-2008 standard (125, 85°C).

PHOTOMETRIC TESTING:

Tested in accordance to IESNA LM-79-2008.

TESTED IN ACCORDANCE TO:

1. IESNA LM-79-2008 standard (L70, B50).
2. IESNA LM-80-2008 standard (125, 85°C).
5. Standard 80-2008 (L70, B50).

WARRANTY:

5 year limited warranty.

TRIM:

TRIM: Auto-spin self flanged aluminum reflector with optional low induct clear finish.

ORDERING GUIDE:

DRD2M10930

LIGHT ENGINE:

DRD2 774 14.7W (1000 lm)

SYSTEM POWER CONSUMPTION:

10.00W (500 lm), 14.7W (1000 lm)

RATED LED LIFE:

50,000 hours at 70% lumen maintenance, based on IESNA LM-80-2008 standard (125, 85°C).

COLOR TEMPERATURE MULTIPLIER:

Other color temperature can be determined by multiplying the relative lumen factor.

ILLUMINANCE:

9.3 (W/sq ft)

Values in cd/klm

LLF 1.0, 80/50/20 Reflectance, 2.5'(H) workplane.
**PRODUCT SPECIFICATIONS**

**FRAME-IN KIT**

**MOUNTING FRAME**: Die-formed sheet metal

**JUNCTION BOX**: Galvanized steel. Equipped with (4) 1/2" and (2) 3/4" knockouts with pryouts slots to allow straight conduit runs. Junction box tension spring allows snap-in installation of plate cover for easy access to wiring. Approved for (6 four-in, four-out) #12 AWG #6 through wire conductors.

**MOUNTING**: 4 tempered steel spring clips to secure housing to existing ceiling.

**CEILING**: 1/2" up to 1".

**CUTOUTS**: 5 1/4" (4" application), 6 3/8" (6" application), 8 1/2" (8" application).

**LIGHT ENGINE**: LED: Tightly binned Cree® high-brightness white LEDs maintain excellent fixture color consistency. Mechanically secured to heatsink. Delivers 90+ CRI in 8 (four-in, four-out) #12 AWG 90 through wire conductors.

**CONNECTOR**: IDEAL PowerPlug®. Luminare Disconnect. Female Alternate module construction with 0-10V, Ecosystem® dimming or EM uses an ideal Model 162 connector.

**FRAME-IN KIT**

**BINNING**: Color variation within 2-step MacAdam ellipse.

**WARRANTY**: 5 year limited warranty.

**PHOTOMETRICS**

**APPLICATION REFERENCE**

<table>
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<tr>
<th>Aperture Style</th>
<th>Luminaire (Watts)</th>
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</table>

**TEMPERED STEEL SPRING CLIPS TO SECURE HOUSING TO EXISTING CEILING**

**JUNCTION BOX**: Tension spring allows snap-in installation of plate cover for easy access to wiring. Approved for (6 four-in, four-out) #12 AWG #6 through wire conductors.
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