DAY LED defines effective LED lighting for mainstream applications: high efficiency, flexibility, visual comfort, reliability, and cost effectiveness.

Featuring luminaire efficacy over 90 lumens per watt, DAY LED offers output from 2700 to 4000 lumens. Integrated Controls options enable a DAY LED system to further reduce energy consumption and meet increasingly stringent code requirements.

DAY LED provides softly diffused brightness. The contoured optic, with its simple lens frame, conceals the LED array, lights up evenly and comfortably with consistent LED color.

Using OptimaLED technology with mid-flux LED’s, plus a wide range of electrical and mounting options, DAY LED provides a practical lighting platform that you can rely on.

### MAIN PRODUCT SPECIFICATIONS

<table>
<thead>
<tr>
<th>1</th>
<th>PRODUCT ID</th>
<th>2</th>
<th>SIZE</th>
<th>3</th>
<th>VERSION</th>
<th>4</th>
<th>NOMINAL LUMENS</th>
<th>5</th>
<th>COLOR TEMP</th>
<th>6</th>
<th>SHIELDING</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAYCLED</td>
<td>day curved led</td>
<td>11</td>
<td>1’X1’</td>
<td>B2</td>
<td>B2 (factory preset)</td>
<td>900</td>
<td>900 lm</td>
<td>30</td>
<td>3000k</td>
<td>SO</td>
<td>spotless lens</td>
</tr>
<tr>
<td>DAYCLED</td>
<td>day flat led</td>
<td>12</td>
<td>1’X2’</td>
<td></td>
<td></td>
<td>1000</td>
<td>1000 lm</td>
<td>35</td>
<td>3500k</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DAYCLED</td>
<td></td>
<td>14</td>
<td>1’X4’</td>
<td></td>
<td></td>
<td>1200</td>
<td>1200 lm</td>
<td>40</td>
<td>4000k</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DAYCLED</td>
<td></td>
<td>16</td>
<td>2’X2’</td>
<td></td>
<td></td>
<td>1600</td>
<td>1600 lm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DAYCLED</td>
<td></td>
<td>18</td>
<td>2’X4’</td>
<td></td>
<td></td>
<td>2500</td>
<td>2500 lm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DAYCLED</td>
<td></td>
<td>20</td>
<td>2’X4’</td>
<td></td>
<td></td>
<td>4000</td>
<td>4000 lm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DAYCLED</td>
<td></td>
<td>22</td>
<td>2’X4’</td>
<td></td>
<td></td>
<td>5000</td>
<td>5000 lm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DAYCLED</td>
<td></td>
<td>24</td>
<td>2’X4’</td>
<td></td>
<td></td>
<td>6500</td>
<td>6500 lm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

23 7/8” 606mm 24” btwn t-bar 610mm btwn t-bar

23 15/16” 608mm 24” btwn t-bar 610mm btwn t-bar

3 7/8” 98mm

For complete luminaire specification sheets, please visit our web site at www.axislighting.com
PERFORMANCES AT 4000K

<table>
<thead>
<tr>
<th>DIMENSION</th>
<th>NOMINAL LUMEN OUTPUT</th>
<th>INPUT WATTS</th>
<th>EFFICACY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1’X1’</td>
<td>900 lm</td>
<td>12.18 w</td>
<td>73.9 lm/w</td>
</tr>
<tr>
<td>1’X1’</td>
<td>1200 lm</td>
<td>16.76 w</td>
<td>71.6 lm/w</td>
</tr>
<tr>
<td>1’X4’</td>
<td>4000 lm</td>
<td>45.98 w</td>
<td>87 lm/w</td>
</tr>
<tr>
<td>1’X4’</td>
<td>5000 lm</td>
<td>58.28 w</td>
<td>85.8 lm/w</td>
</tr>
<tr>
<td>2’X2’</td>
<td>2500 lm</td>
<td>25.18 w</td>
<td>99.3 lm/w</td>
</tr>
<tr>
<td>2’X2’</td>
<td>4000 lm</td>
<td>42.51 w</td>
<td>94.1 lm/w</td>
</tr>
</tbody>
</table>

Please refer to individual size specification sheets for all available options.

PHOTOMETRICS

Day 11 LED
Luminaire Lumens: 1200 lm
Input Watts: 16.76 w
Efficacy: 71.6 lm/w
IES FILE: DAYLED-11-B2-1200-40-VL.ies

Day 14 LED
Luminaire Lumens: 4000 lm
Input Watts: 45.98 w
Efficacy: 87 lm/w
IES FILE: DAYLED-14-B2-4000-40-VL.ies

Day 22 LED
Luminaire Lumens: 2500 lm
Input Watts: 25.18 w
Efficacy: 94.1 lm/w
IES FILE: DAYLED-22-B2-2500-40-VL.ies

AIR RETURN

The air return option consists of discreet slots along the sides of the luminaire. These slots allow air to exhaust into the plenum and eliminate the need for unsightly air return grilles, creating a clean and well organized ceiling.

OPTICS SYSTEM

All Day LED luminaires are available with a choice of center lens or baffle and with a curved or flat detail for the center optical element.

Central Lens: Spotless clear acrylic lens

Side Lenses: Satin Acrylic, satin blend (0.08” nominal)

MOUNTING OPTIONS

For T-bar ceilings, the door frame is coordinated with the ceiling runner and tile as shown below. For drywall ceilings, a mounting kit is provided to support the luminaire in the ceiling opening.

EASY MAINTENANCE

Fully concealed hinges and latches open and close with finger-tip action, affording easy access for maintenance of lamps and ballast.
CONSTRUCTION
Housing Die formed cold rolled sheet steel (20 ga)
Central Lens Housing Extruded aluminum (0.060” nominal)
Lens Spotless clear acrylic lens
Side lens 0.08” PMMA satin blend
Reflectors Die formed cold rolled sheet steel (22 ga)
Interior Brackets Die formed cold rolled sheet steel (20 ga)
Surface Mount Kit Extruded aluminum (0.070” nominal)

FINISH
Highly reflective, matte powder coat white paint for high efficiency. Matte texture to diffuse glare and lamp image on the surface within the optical chamber exterior. Custom finishes are also available.

ELECTRICAL
LED Use of OptimaLED technology based on mid-flux LED
Input Voltage 120V, 277V, UNV.
Driver Dimming, HiLume, EcoSystem, DALI
CRI Minimum 80 color rendering index
CCT Choice of 3000k, 3500k and 4000k color temperature with a great color consistency (within 3.5-step MacAdam ellipse).
LED life Minimum 50,000h with 70% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
Thermal management Aluminium housing acting as the heat spreader to maximize life.
Emergency Emergency battery pack or emergency circuit optional.