

# DuroLumen™ V3 LED INTERIOR LIGHT Data Sheet

Feature	Benefit
<b>Luminous Intensity</b>	<ul style="list-style-type: none"> <li>● <b>White DuroLumen</b> <ul style="list-style-type: none"> <li>- Part #'s - clear lens #R02825 / diffused (frosted) lens #R03219</li> <li>- 10 LED Array White / 700 Lumens</li> </ul> </li> <li>● <b>White / White DuroLumen</b> <ul style="list-style-type: none"> <li>- Part #'s - clear lens #R03063 / diffused (frosted) lens #R03215</li> <li>- 10 LED Array White / 700 Lumens and</li> <li>- 20 LED Array White / 1400 Lumens</li> <li>(can be switched between 10 &amp; 20 LED Arrays after install)</li> </ul> </li> <li>● <b>Red / White DuroLumen</b> <ul style="list-style-type: none"> <li>- Part #'s - clear lens #R02986 / diffused (frosted) lens #R03218</li> <li>- 10 LED Array White / 700 Lumens and</li> <li>- 10 LED Array Red / 500 Lumens</li> <li>(can be switched between Red or White after install)</li> </ul> </li> </ul>
<b>Lamp Life</b>	<ul style="list-style-type: none"> <li>● Up to 50,000 hours and maintenance free</li> </ul>
<b>Current Draw</b>	<ul style="list-style-type: none"> <li>● 1.75A @ 13.6V DC (10 LED Array) / 3.50A @ 13.6V DC (20 LED Array)</li> </ul>
<b>Operating Voltage</b>	<ul style="list-style-type: none"> <li>● 8.0V DC - 16V DC</li> <li>● Lumens remain constant with voltage variation through this range</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>● 1.75 lbs. (light weight)</li> </ul>
<b>Wire Gage</b>	<ul style="list-style-type: none"> <li>● 18 AWG</li> </ul>
<b>Operating Temperature</b>	<ul style="list-style-type: none"> <li>● -25°F to 150°F R</li> <li>● Robust aluminum housing</li> <li>● LED board directly mounted to housing for natural heat sink</li> </ul>
<b>Retrofittable</b>	<ul style="list-style-type: none"> <li>● DuroLumen easily retrofits to existing trailer fluorescent light fixture cutouts (3 ½" wide x 16" long x 1" deep)</li> <li>● Must be installed in a current limiting (fused) circuit</li> </ul>
<b>Durability</b>	<ul style="list-style-type: none"> <li>● LEDs are more robust than fluorescents against vibration and the tough application of this environment.</li> <li>● Solid state means no moving parts.</li> </ul>
<b>Better Lighting</b>	<ul style="list-style-type: none"> <li>● Reflective housing design</li> <li>● Wide Viewing Angle for efficient distribution</li> <li>● Solid State (no moving parts &amp; no flickering)</li> </ul>
<b>Color</b>	<ul style="list-style-type: none"> <li>● CCT (Correlated Color Temperature) Tolerance to insure bright white (or red) color consistency for true surface color reflection</li> </ul>