LED Sealed Beam Replacement Lamps

Get Light-Years Ahead of Your Competition

Talon Aerospace sealed beam replacement lamps are designed to allow for plug-and-play replacement of the existing sealed beam lamps fitted on an aircraft. Talon has 3 sizes available, with replacements for the Par 64 landing, Par 46 taxi and Par 36 logo, runway turn-off, engine and wing scan applications. The existing sealed beam lamps have a design life span between 100 and 300 hours while the Talon LED replacements are designed for 20,000 in-service hours.

Light output is comparable to OEM lamps, and the Par 64 landing light and Par 46 taxi light are designed to meet Mil Spec standard MIL-L-6503H.

The LED replacements work with the existing transformers on the aircraft and are designed to minimize the overall LRU count within an operator inventory.

The LED replacement lamps are designed with cool LEDs to maximize light output, but the Par 36 logo is also made available in warm white.

Par 36 LED replacement lamps operate on both 13V and 26V AC, while the Par 46 and 64 operate on 26V AC. All lamps can also operate on 28V DC, allowing for rotorcraft applications.
Talon LED sealed beam replacement lamps use optics assemblies that allow us to duplicate various beam patterns. Don’t see your lamp listed above, please contact us and we will gladly explore providing you with an alternate LED lamp.

**Available Now**

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<th>Description</th>
<th>Part Number</th>
<th>Eligibility</th>
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<th>Approvals</th>
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<td>LED Landing Light Par 64</td>
<td>TAE0728-1</td>
<td>See AML</td>
<td>Spot Beam</td>
<td>FAA STC approved</td>
<td>26VAC-28VDC 104W Beam 10x10 dgs</td>
<td>4552, 4559, Q4559, Q4559X, Q5559</td>
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<tr>
<td>LED Taxi/ Take-Off light Par 64</td>
<td>TAE0728-1D</td>
<td>See AML</td>
<td>Spot Beam</td>
<td>FAA STC approved</td>
<td>26VAC-28VDC 52-104W Beam 10x10 dgs</td>
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<td>LED Landing Light Par 46</td>
<td>TAE0628-1</td>
<td>See AML</td>
<td>Spot Beam</td>
<td>FAA STC approved</td>
<td>26VAC-28VDC 84W Beam 10x10 dgs</td>
<td>4553, 4560</td>
</tr>
<tr>
<td>LED Landing Light Par 46</td>
<td>TAE0628-1V</td>
<td>See AML</td>
<td>Spot Beam</td>
<td>FAA STC approved</td>
<td>16.5VAC-16,5VDC 84W Beam 10x10 dgs</td>
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<td>LED Taxi Light Par 46</td>
<td>TAE0628-2</td>
<td>See AML</td>
<td>Wide Beam</td>
<td>FAA STC approved</td>
<td>26VAC-28VDC 84W Beam 50x10 dgs</td>
<td>4551, 4554, Q4554, Q5551, Q4597</td>
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<td>TAE0528-1</td>
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<td>Spot Beam</td>
<td>FAA STC approved</td>
<td>13/26VAC-28VDC 26W Beam 10x10 dgs</td>
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<tr>
<td>LED Landing Light Hi Int Par 36</td>
<td>TAE0528-1X</td>
<td>See AML</td>
<td>Spot Beam</td>
<td>FAA STC approved</td>
<td>26VAC-28VDC 28W Beam 10x10 dgs</td>
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<td>LED Logo Light</td>
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<td>Spot Beam</td>
<td>FAA STC approved</td>
<td>13/26VAC-28VDC 26W Beam 10x10 dgs</td>
<td>4594, Q4631, Q4632</td>
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<tr>
<td>LED Taxi/Turn-Logo Light Par 36</td>
<td>TAE0528-2</td>
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<td>Wide Beam</td>
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<td>13/26VAC-28VDC 26W Beam 50x10 dgs</td>
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<tr>
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<tr>
<td>LED Logo Light</td>
<td>TAE0528-3</td>
<td>See AML</td>
<td>Flood Beam</td>
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<td>26VAC-28VDC 26W 25x25 dgs</td>
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<td>LED Logo Light</td>
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<td>See AML</td>
<td>Flood Beam</td>
<td>FAA STC approved</td>
<td>26VAC-28VDC 26W 25x25 dgs</td>
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**Approved Model List includes most Par 25 aircraft models:**

- Airbus
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- Cessna
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- Embraer
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- Gulfstream
- Learjet
- McDonnell Douglas
- Saab

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