For oversized light boxes, the SideBeam is the perfect energy efficient solution for large format graphics. This side-lit light engine has a high lumen output and tight pitch with a focused narrow beam angle (13° x 39°) for brighter and more uniform distribution of light across longer distances.

### KEY FEATURES & BENEFITS

**Side-lit light engines**

SideBeam’s tight beam angle delivers outstanding brightness and uniformity when compared to modules with wider beam angles.

**Quality Components**

The SideBeam uses OSRAM diodes as a critical component to ensure the bright and even edge-to-edge lighting.

**Single and double sided applications**

Incredibly versatile, the SideBeam allows easy side/edge lighting of a lightbox or sign with the light emitting out on both sides.

### TYPICAL USE-CASES

**Optimized for use in double-sided lightbox lighting, the special lenses from OSRAM enable particularly low installation depths and extra slim lightboxes.**

**SideBeam has universal use with lateral radiation and a elliptical beam angle that is advantageous for lateral light feed in signage and advertising.**
**SideBeam**
High-output perimeter lighting

**PROFILE VIEW**

![Profile View Image]

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Product Details</th>
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</thead>
</table>
| **Part Number** | 300 mm - 430300  
125 mm - 430400 |
| **Model #** | 300 mm - LLM24-W23C-OSRAM-300-5  
125 mm - LLM24-W23C-OSRAM-125-2 |
| **Beam Angle** | 13° x 39° |
| **Mounting** | Mounted with screws |
| **LED/Module** | 5/300mm  
2/105mm |
| **LED Spacing** | 65 mm |
| **Operating Temperature** | -20 °C (-4°F) ~ +50 °C (+122 °F) |
| **Environment** | Dry location only (indoor) |
| **Minimum Size** | 300 mm (L) x 23 mm (W) x 13.3 mm (H)  
125 mm (L) x 23 mm (W) x 13.3 mm (H) |
| **Maximum Size** | 5 modules of 300 mm |

**Electrical**

| **Lumens** | 1515lm/ft-15W; 915lm/ft-8.5W  
1351 lm-6W; 970lm-3.5W |
| **Input Voltage** | 24V DC |
| **Power Consumption** | 300 mm-15 W or 8.5W  
125 mm-6 W or 3.5W |
| **Wire Size** | 20 AWG 2 wire |
| **Wiring** | Built-in quick connectors between bars |
| **Certification** | UL recognized component (E362079) |

*Must be mounted to aluminum to allow for heat dissipation

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Product #</th>
<th>Size</th>
<th>Color Temperature</th>
<th>Voltage</th>
<th>Wattage</th>
</tr>
</thead>
</table>
| 430300  
300 mm  
430400  
125 mm | CL: Custom Length  
630-6300 K | 24-24V DC | 15 W/300 mm  
8.5 W/300 mm  
6.6 W/125 mm  
3.5 W/125 mm |

**EXAMPLE**

**430300-10-630-24-15**

The specification number immediately above can be deconstructed as follows:

- SideBeam-300 mm; Dimensions(CL)-10"; Color Temperature-6300K; Voltage-24V; Wattage-15 W/300 mm module