


**PRODUCT:** All Philips VARI\*LITE Luminaires

**SUBJECT:** Transportation and Shipping Case Requirements

### OVERVIEW

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When shipping or transporting Philips VARI\*LITE Luminaires, Philips Vari-Lite recommends that the luminaire(s) be sufficiently protected against any (including, but not limited to) shock, vibration, drops, jarring, exposure to the environment, etc.


This Technical Notice outlines the minimum requirements for shipping cases to transport the following Philips VARI\*LITE Luminaires:

- [Series VLX on page 3](#)
- [Series 400/700/800 on page 4](#)
- [Series 500 on page 5](#)
- [Series 1000 on page 7](#)
- [Series 2000 on page 8](#)
- [Series 3000 on page 9](#)
- [Series 4000 on page 13](#)

If there is any questions as to any aspect of this Technical Notice, please contact Philips Vari-Lite customer service at 1-877-VARILITE or 1-214-647-7880.




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**WARNING:** Failure to sufficiently protect any Philips VARI\*LITE luminaire during shipping or transportation will result in damage and void the luminaire's warranty. Philips Vari-Lite will not be responsible for any shipping damage or breakage of any product under any circumstances. Philips Vari-Lite will not be responsible for any third party case manufacturer's cases.

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### TRANSPORTATION AND SHIPPING CASE REQUIREMENTS

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Cases to transport Philips VARI\*LITE luminaires should meet the following loading requirements:

- Luminaire head, yoke, and enclosure sub-assemblies shall be equally supported and constrained where no one sub-assembly (head, yoke, or enclosure) fully supports the entire mass of the luminaire.



## TECHNICAL NOTICE

- The interior of the case shall be of high quality and uniform density foam. The foam shall be of the same type and density throughout as to equally and uniformly support loading at every contact surface (as shown in Attachments A, B, C, D, and E).
- The case shall, when laid on any of its six (6) surfaces, maintain the loading requirements outlined above.
- All cases not meeting the aforementioned loading requirements, with wheels, shall have markings on the exterior of the case that the unit is to be transported on it wheels only (e.g., "Case must be transported and remain [at all times] on its wheels").

### CONTACT INFORMATION

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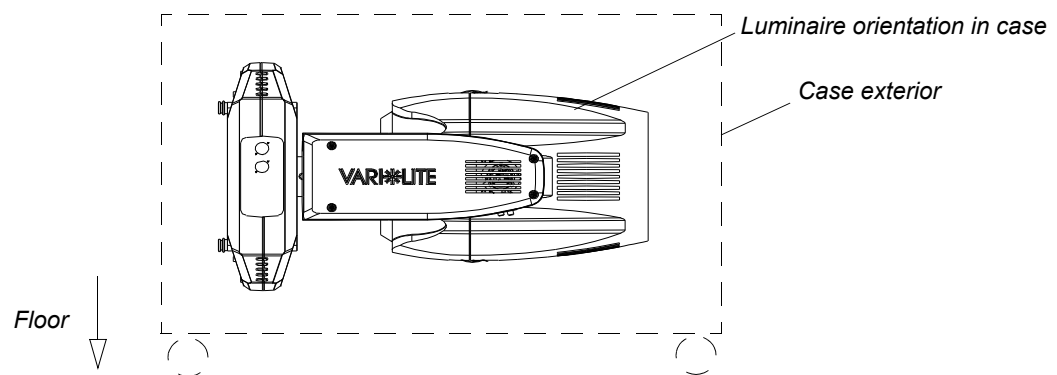
For more information on this technical notice or on Philips VARI\*LTE products, please contact your Authorized Philips VARI\*LTE dealer or Philips Vari-Lite customer service at 1-877-VARILITE or 1-214-647-7880.

**Note:** Specific luminaire dimensional information is located in the luminaire's product download section on the Vari-Lite web site at [www.vari-lite.com](http://www.vari-lite.com).

### Series VLX

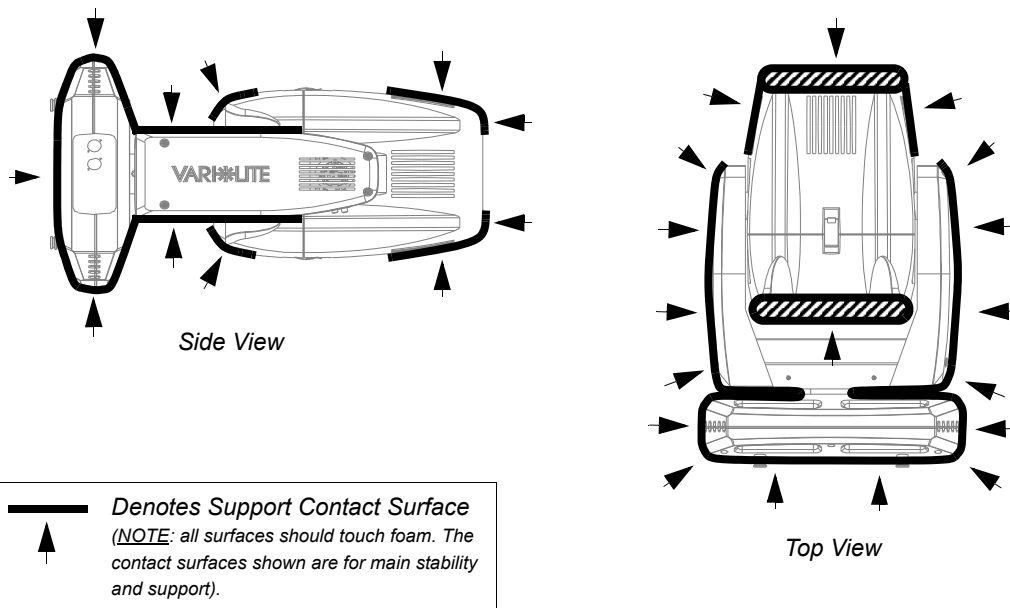
#### SERIES VLX LUMINAIRE ORIENTATION IN TRANSPORTATION CASE

Vari-Lite recommends the following orientation for Series VLX luminaires in transportation cases:



#### SERIES VLX LUMINAIRE SUPPORT SURFACES

The below depicts the surfaces to be supported within the transportation case by foam:

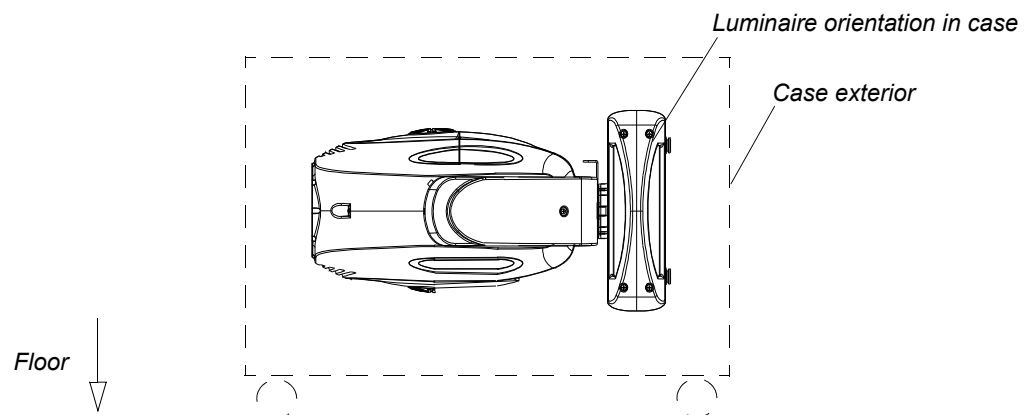


**Note:** Specific luminaire dimensional information is located in the luminaire's product download section on the Vari-Lite web site at [www.vari-lite.com](http://www.vari-lite.com).

### Series 400/700/800

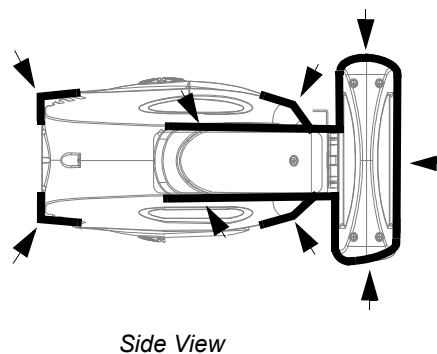
#### SERIES 400/700/800 LUMINAIRE ORIENTATION IN TRANSPORTATION CASE

Vari-Lite recommends the following orientation for Series 400/700/800 luminaires in transportation cases:

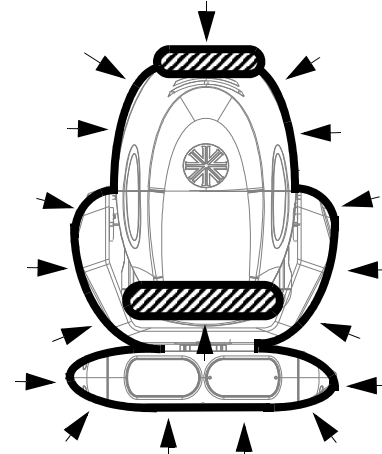


#### SERIES 400/700/800 LUMINAIRE SUPPORT SURFACES



The below depicts the surfaces to be supported within the transportation case by foam:



Side View



Top View

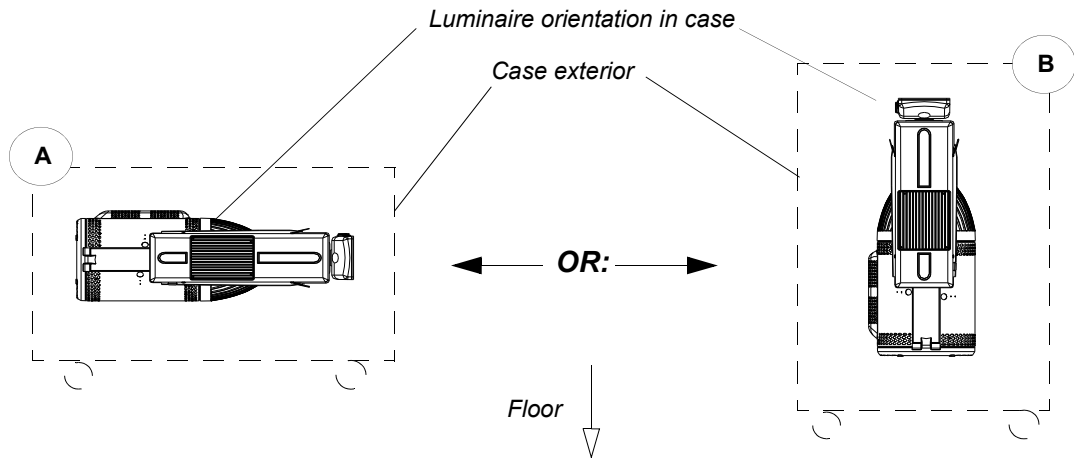


**Denotes Support Contact Surface**  
 (NOTE: all surfaces should touch foam. The contact surfaces shown are for main stability and support).

**Note:** Specific luminaire dimensional information is located in the luminaire's product download section on the Vari-Lite web site at [www.vari-lite.com](http://www.vari-lite.com).

### Series 500

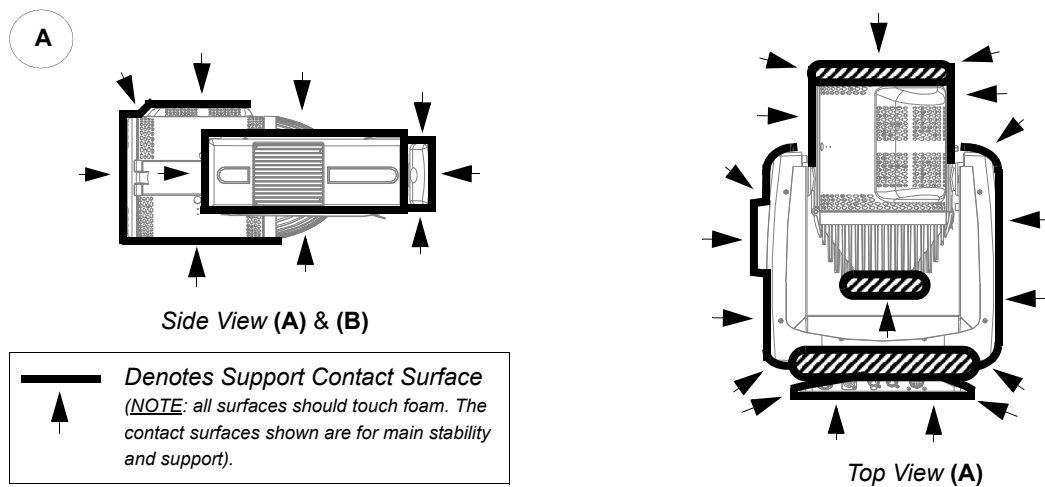
#### SERIES 500 LUMINAIRE ORIENTATION IN TRANSPORTATION CASE

Vari-Lite recommends the following orientation for Series 500 luminaires in transportation cases:



#### SERIES 500 LUMINAIRE SUPPORT SURFACES

The below depicts the surfaces to be supported within the transportation case by foam (in the prone [horizontal] position):



- Series 500 continued next page -

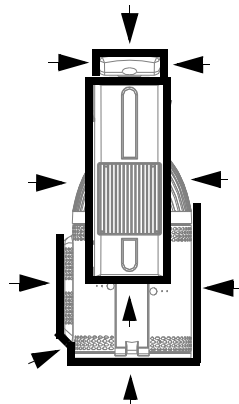
**Note:** Specific luminaire dimensional information is located in the luminaire's product download section on the Vari-Lite web site at [www.vari-lite.com](http://www.vari-lite.com).

### Series 500 (continued)

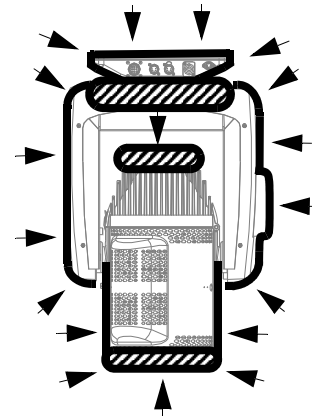
#### SERIES 500 LUMINAIRE SUPPORT SURFACES (CONTINUED)

The below depicts the surfaces to be supported within the transportation case by foam (in the hanging [vertical - nose down] position):

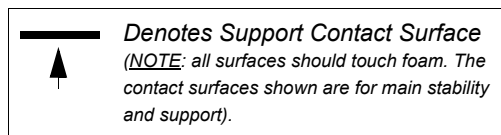
B



Side View



Front View



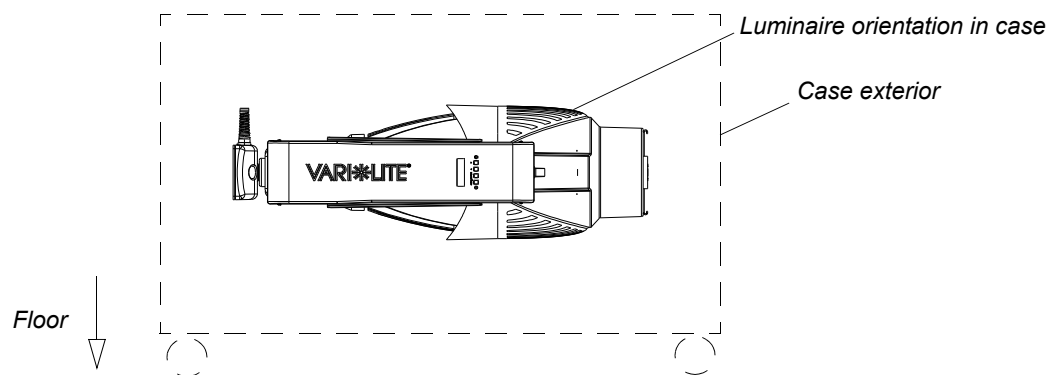
**CAUTION:** When transporting this fixture in vertical (nose-down) orientation, it must be firmly supported as shown so no one part or assembly is supporting the fixture. Also, in this orientation, the fixture should not be permitted to move.

**Note:** Specific luminaire dimensional information is located in the luminaire's product download section on the Vari-Lite web site at [www.vari-lite.com](http://www.vari-lite.com).

### Series 1000

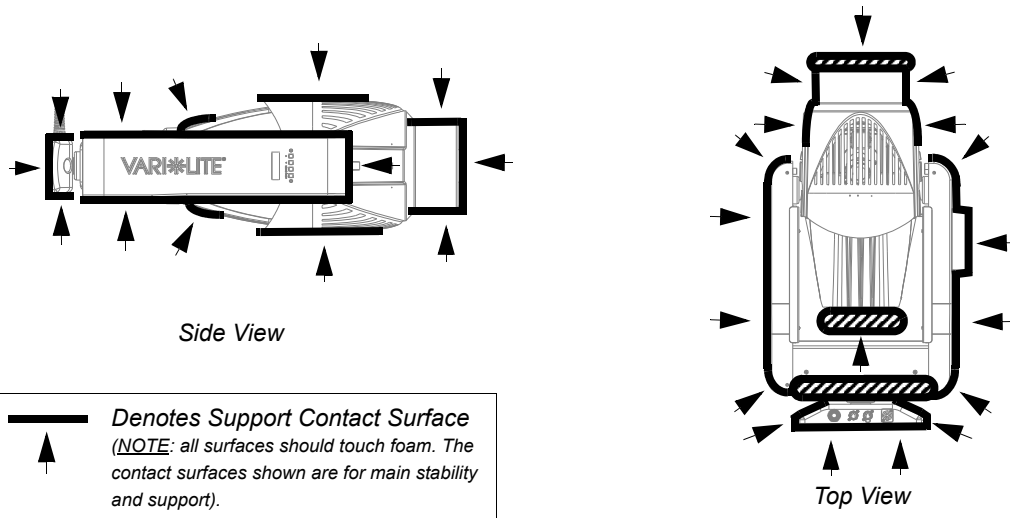
#### SERIES 1000 LUMINAIRE ORIENTATION IN TRANSPORTATION CASE

Vari-Lite recommends the following orientation for Series 1000 luminaires in transportation cases:



#### SERIES 1000 LUMINAIRE SUPPORT SURFACES

The below depicts the surfaces to be supported within the transportation case by foam:

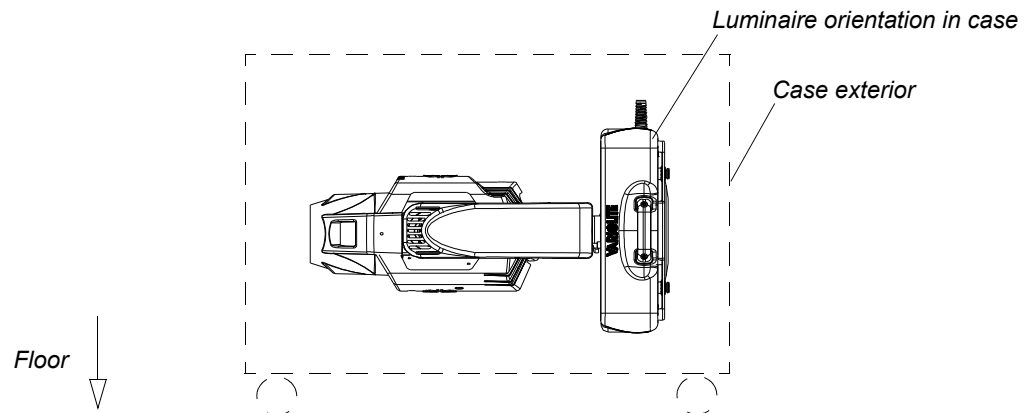


**Note:** Specific luminaire dimensional information is located in the luminaire's product download section on the Vari-Lite web site at [www.vari-lite.com](http://www.vari-lite.com).

### Series 2000

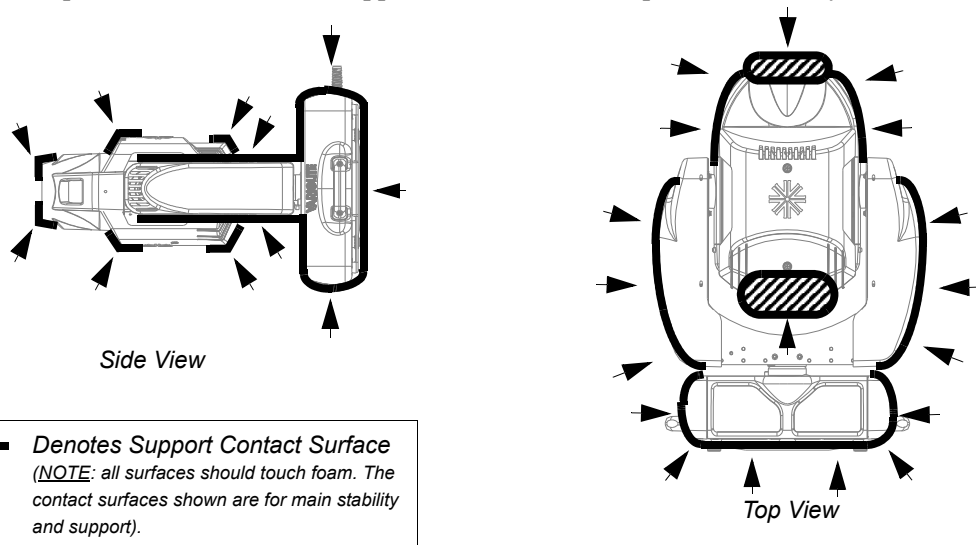
#### SERIES 2000 LUMINAIRE ORIENTATION IN TRANSPORTATION CASE

Vari-Lite recommends the following orientation for Series 2000 luminaires in transportation cases:



#### SERIES 2000 LUMINAIRE SUPPORT SURFACES

The below depicts the surfaces to be supported within the transportation case by foam:



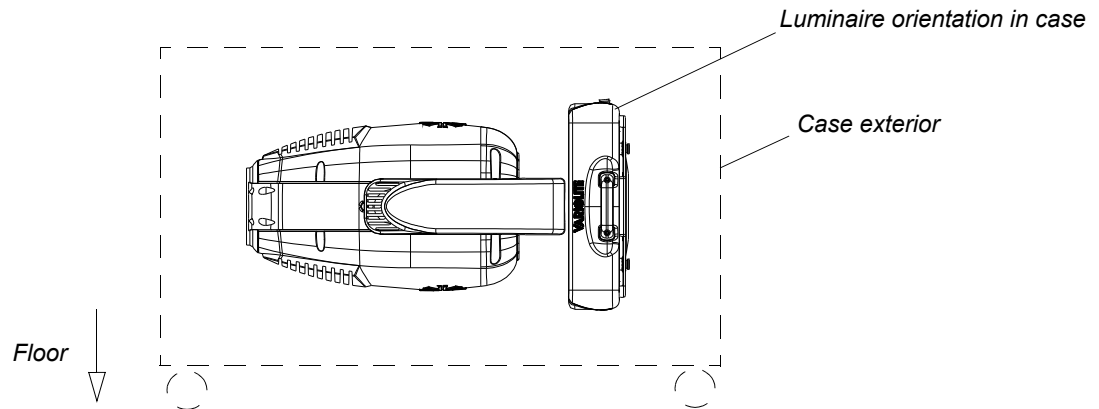
**Note:** Specific luminaire dimensional information is located in the luminaire's product download section on the Vari-Lite web site at [www.vari-lite.com](http://www.vari-lite.com).



### Series 3000

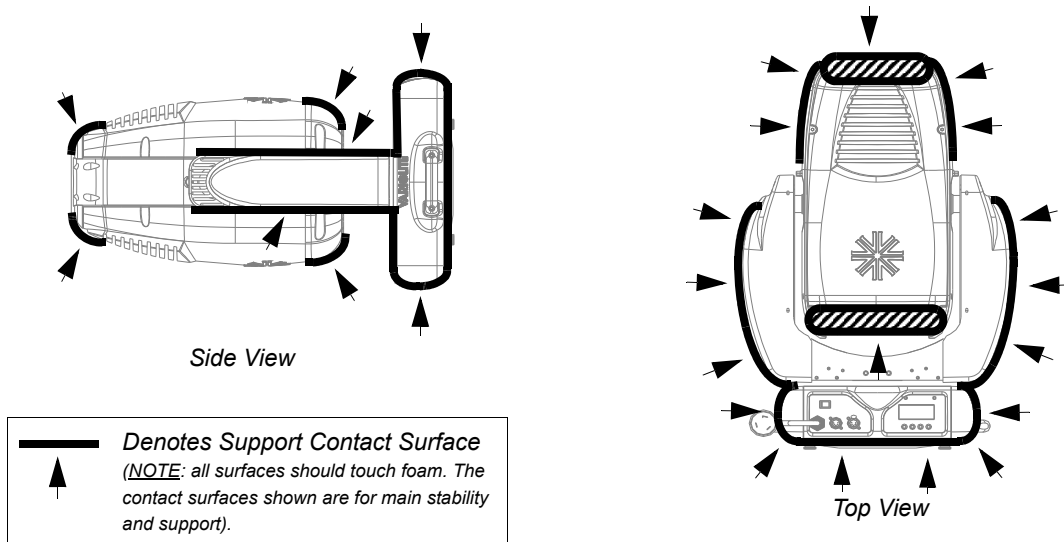
#### SERIES 3000 LUMINAIRE ORIENTATION IN TRANSPORTATION CASE

Vari-Lite recommends the following orientation for Series 3000 luminaires (VL3000 Spot and Wash [including Q series] and VL3500 Spot) in transportation cases:



#### SERIES 3000 LUMINAIRE SUPPORT SURFACES

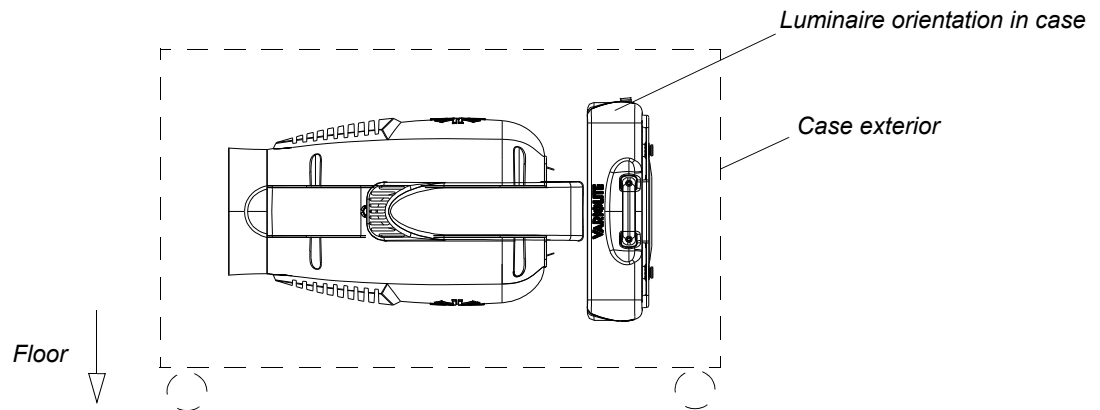
The below depicts the surfaces to be supported within the transportation case by foam:



**Note:** Specific luminaire dimensional information is located in the luminaire's product download section on the Vari-Lite web site at [www.vari-lite.com](http://www.vari-lite.com).

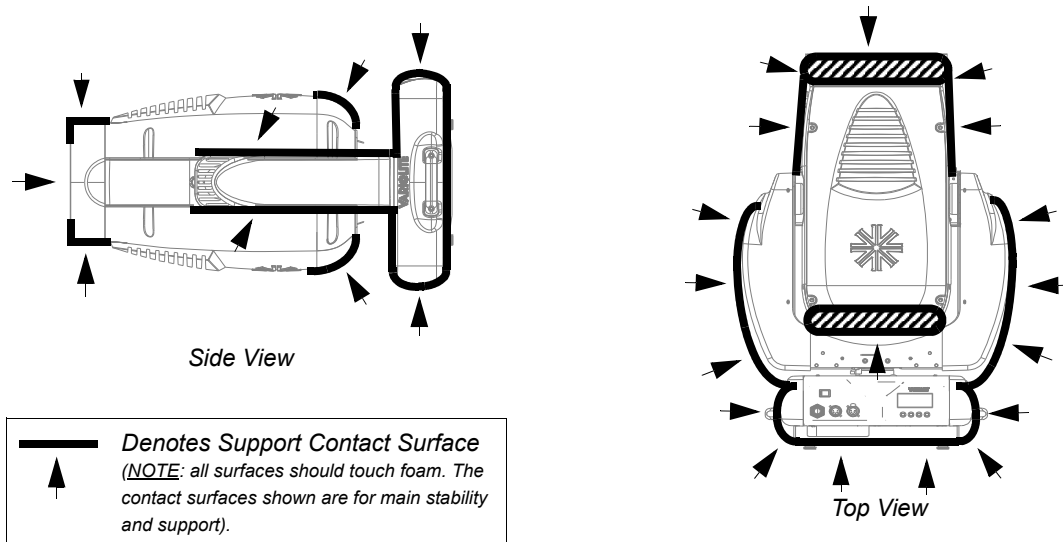
### SERIES 3000 LUMINAIRE ORIENTATION IN TRANSPORTATION CASE

Vari-Lite recommends the following orientation for Series 3000 luminaires (VL3500 Wash and VL3500 Wash FX) in transportation cases:



### SERIES 3000 LUMINAIRE SUPPORT SURFACES

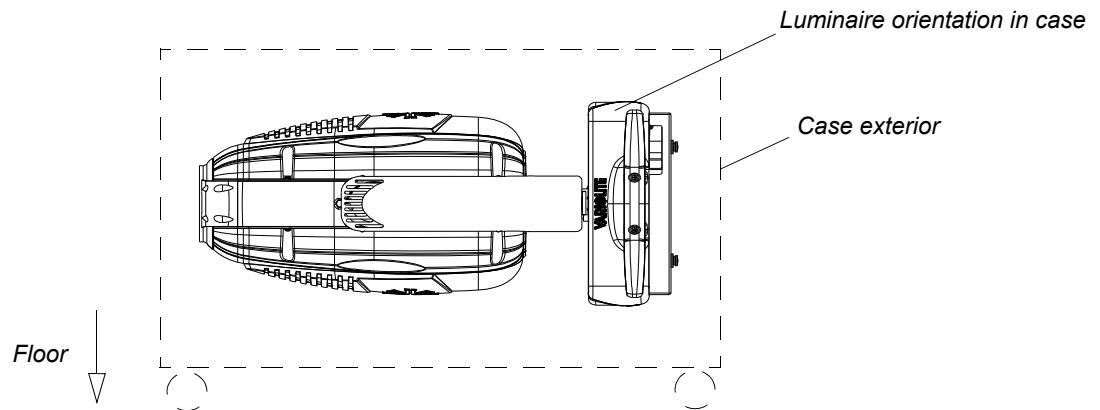
The below depicts the surfaces to be supported within the transportation case by foam:



**Note:** Specific luminaire dimensional information is located in the luminaire's product download section on the Vari-Lite web site at [www.vari-lite.com](http://www.vari-lite.com).

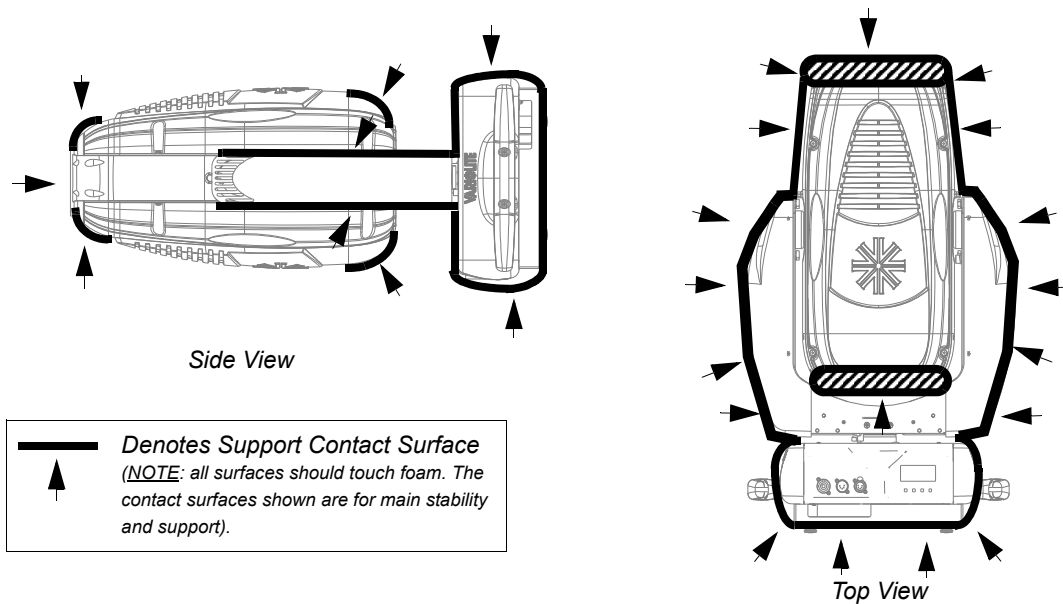
### SERIES 3000 LUMINAIRE ORIENTATION IN TRANSPORTATION CASE

Vari-Lite recommends the following orientation for Series 3000 luminaires (VL3015 and VL3515 Spots) in transportation cases:



### SERIES 3000 LUMINAIRE SUPPORT SURFACES

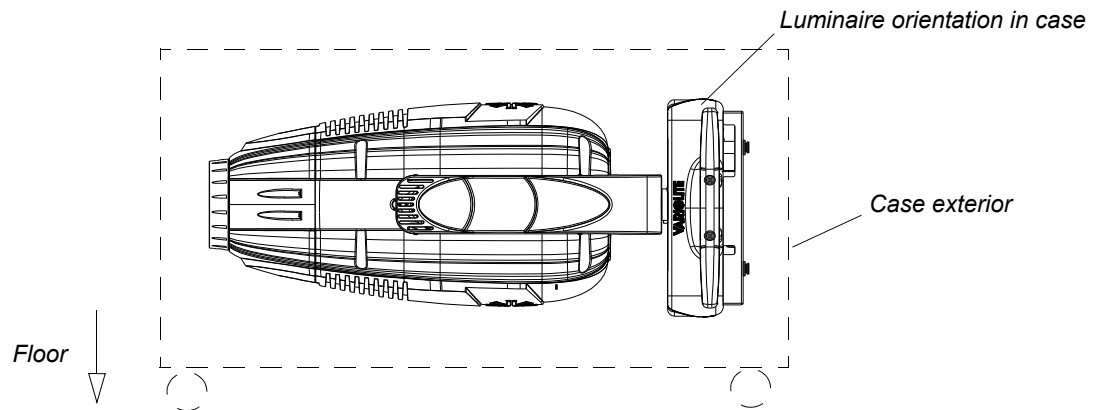
The below depicts the surfaces to be supported within the transportation case by foam:



**Note:** Specific luminaire dimensional information is located in the luminaire's product download section on the Vari-Lite web site at [www.vari-lite.com](http://www.vari-lite.com).

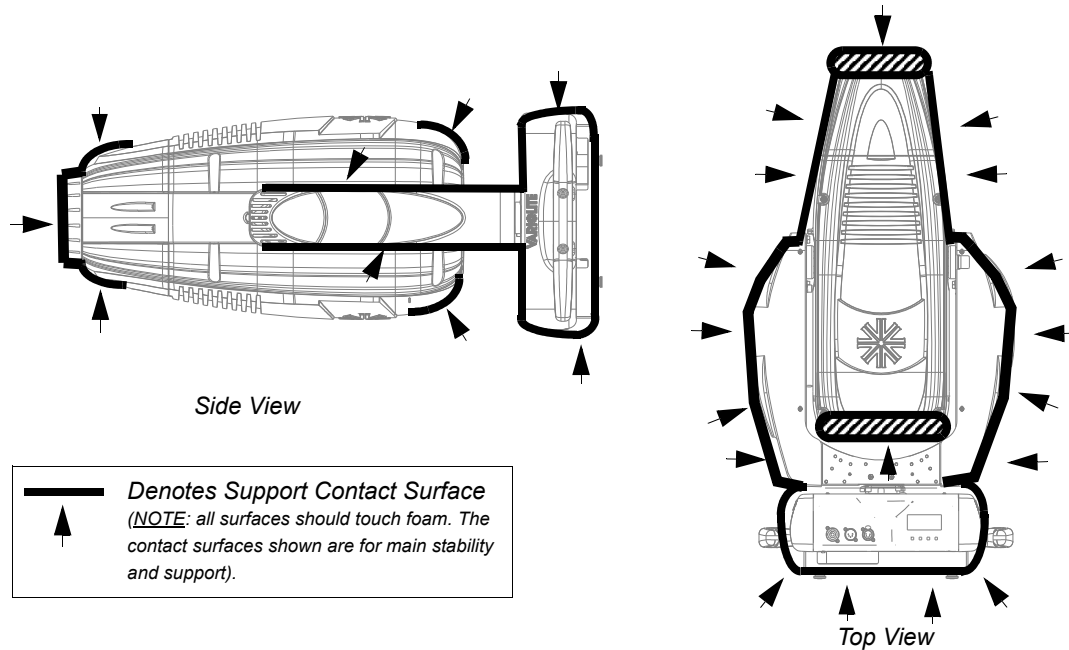
### SERIES 3000 LUMINAIRE ORIENTATION IN TRANSPORTATION CASE

Vari-Lite recommends the following orientation for Series 3000 luminaires (VL3015LT Spot) in transportation cases:



### SERIES 3000 LUMINAIRE SUPPORT SURFACES

The below depicts the surfaces to be supported within the transportation case by foam:

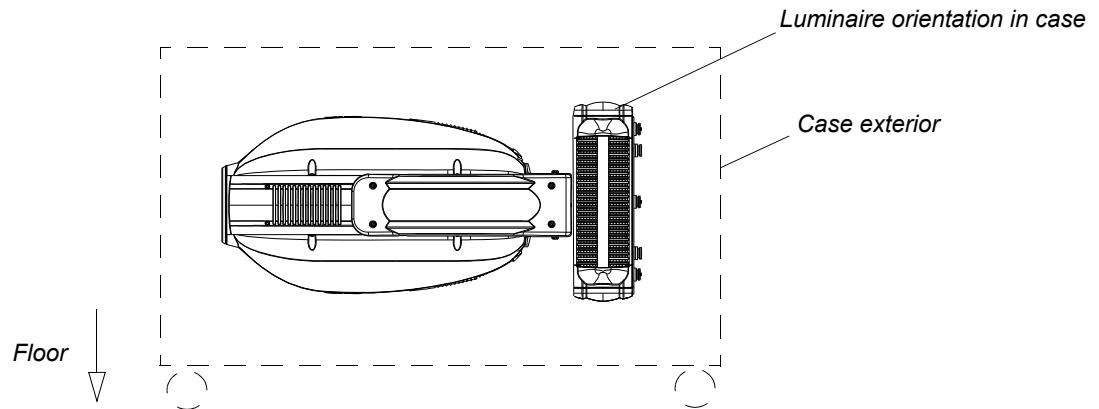


**Note:** Specific luminaire dimensional information is located in the luminaire's product download section on the Vari-Lite web site at [www.vari-lite.com](http://www.vari-lite.com).

### Series 4000

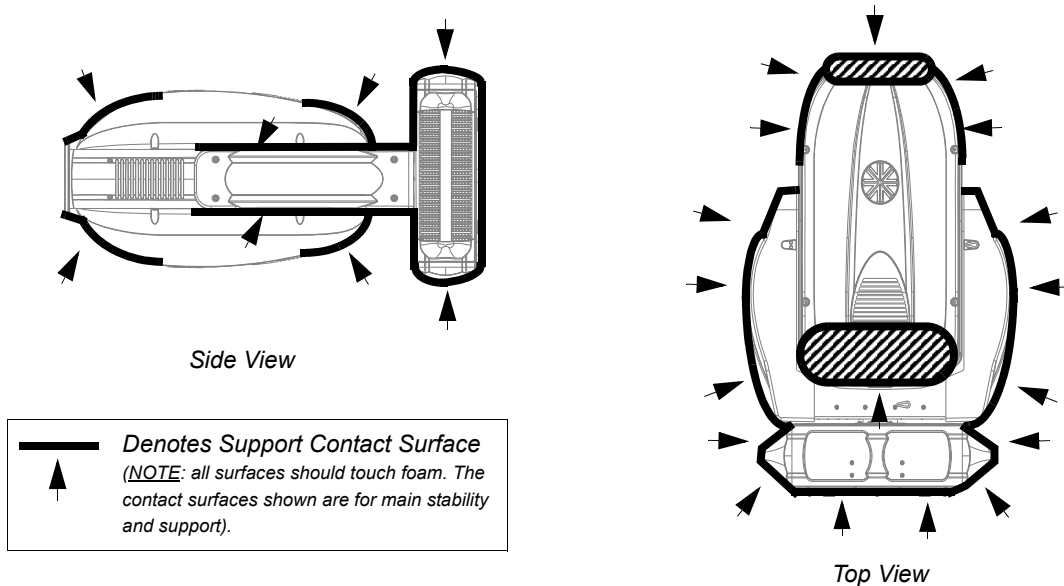
#### SERIES 4000 LUMINAIRE ORIENTATION IN TRANSPORTATION CASE

Vari-Lite recommends the following orientation for Series 4000 luminaires (**VL4000 Spot**) in transportation cases:



#### SERIES 4000 LUMINAIRE SUPPORT SURFACES

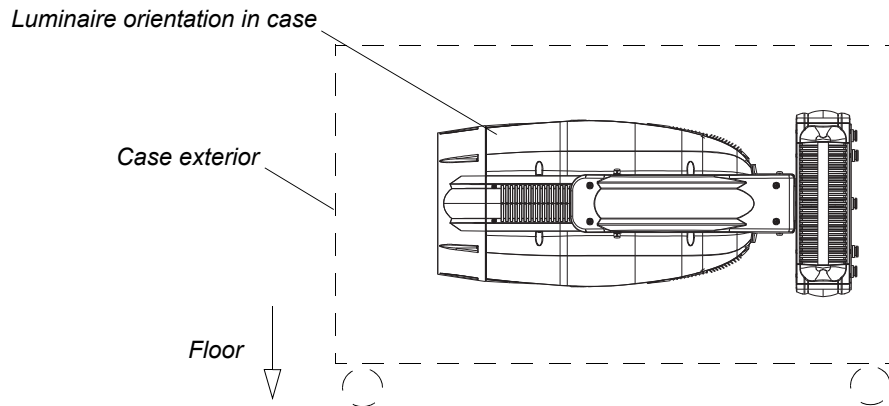
The below depicts the surfaces to be supported within the transportation case by foam:



**Note:** Specific luminaire dimensional information is located in the luminaire's product download section on the Vari-Lite web site at [www.vari-lite.com](http://www.vari-lite.com).

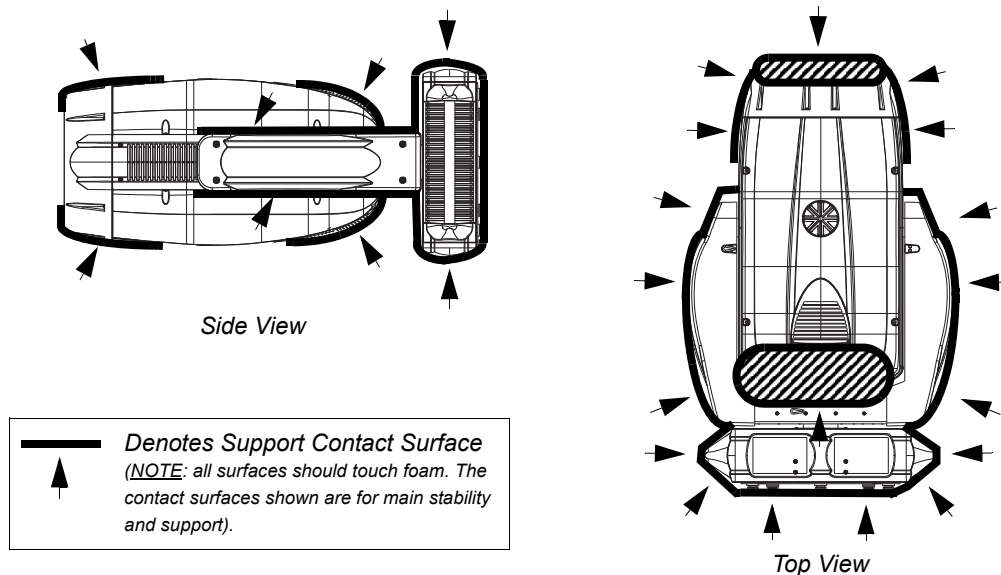
### SERIES 4000 LUMINAIRE ORIENTATION IN TRANSPORTATION CASE

Vari-Lite recommends the following orientation for Series 4000 luminaires (VL4000 BeamWash) in transportation cases:



### SERIES 4000 LUMINAIRE SUPPORT SURFACES

The below depicts the surfaces to be supported within the transportation case by foam:



**Note:** Specific luminaire dimensional information is located in the luminaire's product download section on the Vari-Lite web site at [www.vari-lite.com](http://www.vari-lite.com).