



General Description

The Widebay16 is a remote optic intended for use with POD style LED high bay and low bay sources. Unlike traditional reflectors, the WB16 is shallow so as to allow higher beam angles. Its large upper shroud flat top allows it to be easily adapted to most any fixture without the need for expensive collars. The lower lens is shaped to distribute light with wide bat-wing pattern, allowing for greater vertical illumination.

Features and Benefits

- Standard clear acrylic version is cost effective and provides a modern low profile appearance
- Adaptable to any LED POD with an opening of up to 12.55 inches
- Lumieo® upper shroud allows for greater up-light
- 16" lower diameter lens to be used primarily for low bay applications where brightness control is paramount. Lower lens also enhance uplight and vertical illumination
- The bottom 16" lens can also be used as a drop lens option on 816 and S16 Reflexors®
- 16" lens provides a 1.75 to 2.00 spacing criterion (depending on POD LED board layout)

Applications

High bay and low bay applications where a modern fixture appearance, brightness control and/or wide distribution are desirable. Before final installation of Reflexors, dissipate static on parts by spraying with de-staticized air or by wiping with a clean damp rag. This will help minimize dust build up on the Reflexor.

Service Life

Please visit our website www.alpadvantage.com under the Resources section and then select Warranties for more information.

Ordering Information

Please call 877-257-5841 for pricing and delivery.

Dimensions

16" diameter

5.5" height

Lens Materials

Acrylic:

Clear

Moon Glow™

Lumieo®

Polycarbonate:

Clear

Shroud Materials

Acrylic:

Lumieo

Polycarbonate:

Frost

Options:

Lumieo and Frost available in open or closed top

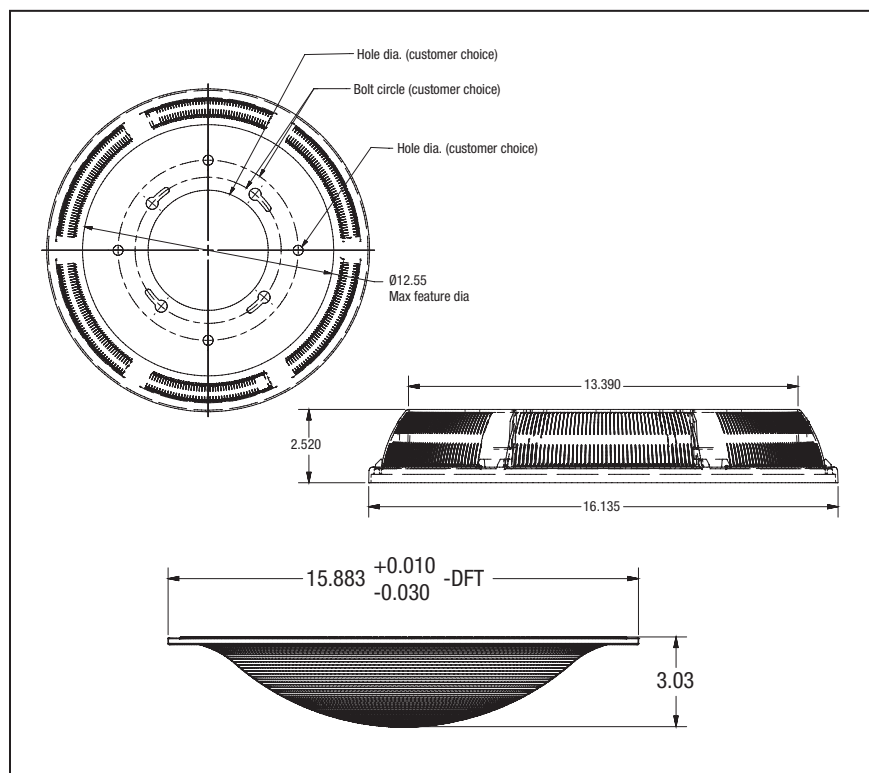
Accessories/Options

White Acetal latches

Clear polycarbonate latches

Silicone lens gasket

Metal lens retention clip



This drawing is for reference only. Actual part dimensions will vary. Customer is urged to review actual samples to confirm fit and function. All specifications and dimensions are subject to change without notice.

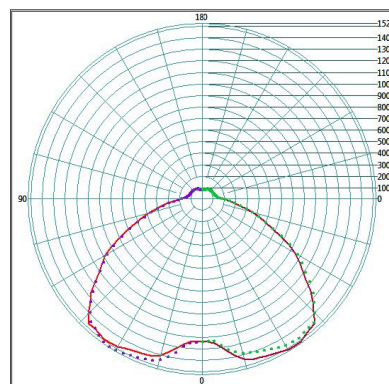
TOP SHROUD-CLOSED			
Part Number	Description	Material	QTY
811465	WideBay16 Shroud Lumieo Closed Top*	Lumieo Acrylic	20/ctn, 360/plt
811461	WideBay16 Shroud Frost PC Closed Top*	Frost Polycarbonate	20/ctn, 360/plt
TOP SHROUD-PLATFORM II			
Part Number	Description	Material	QTY
811464	WideBay16 Shroud Lumieo PLTFMII**	Lumieo Acrylic	20/ctn, 360/plt
811463	WideBay16 Shroud FROST PC PLTFMII**	Frost Polycarbonate	20/ctn, 360/plt
BOTTOM LENS			
Part Number	Description	Material	QTY
811450	WideBay16 Lens AC-FC	Clear Acrylic LED Grade	20/ctn, 360/plt
811453	WideBay16 Lens MG	MoonGlow Acrylic	20/ctn, 360/plt
811451	WideBay16 Lens Lumieo	Lumieo Acrylic	20/ctn, 360/plt
811452	WideBay16 Lens PC	Clear Polycarbonate	20/ctn, 360/plt
MISCELLANEOUS PARTS			
Part Number	Description	Material	QTY
209381	PLTFM Latch Acetal White	White Acetal, (6) required per Shroud	216/bag
209383	PLTFM Latch Clear PC	Clear PolyCarb, (6) req. per Shroud	216/bag
209346	Gasket - Silicone for lens perimeter	Silicone gasket for IP66 assembly	Bulk
209366	Gasket - j-box cover	Silicone gasket for Shrd and Pltfm II Hsg	Bulk

*Shrouds to have maximum of one large hole and up to four mounting key-holes. More than 4-custom quote. Customer supplied drawing or "order Sheet" is required for all requests.

**Cut-out to fit Platform II Hsg

Fixture Performance for Reference Only

A.L.P. LexaLite Brand Test Report 05989	
Specification	WB16 Lumieo/ Clear
Input Wattage	69.6
Delivered Lumens (lms)	6468
Efficacy (LpW)	107
Voltage (V)	120-277v



Lumen Summary

Zone	Lumens	% Fixture
0-30	1205.34	18.63
0-40	2140.27	33.09
0-60	4194.22	64.84
0-90	5727.63	88.55
40-90	3587.36	55.46
60-90	1533.41	23.71
90-180	750.58	11.45
0-180	6468.21	100.0

Materials

See the LexaLite® brand price list for current part numbers and material offerings. Up-to-date and detailed material specifications can be found in the Resources section on our website www.alpadvantage.com.

When using acrylic, the surface temperature of the lens should not exceed 80°C. When using polycarbonate. The surface temperature of the lens should not exceed 90°C.

Notice

A.L.P. assumes no responsibility for suitability of these materials in any luminaire or application. Please test for fit and function prior to ordering project quantities.

While A.L.P. utilizes IESNA testing procedures and believes our testing results to be accurate, A.L.P. provides photometry for reference only. Actual results will vary based on the actual light source(s) and power source(s) used, i.e. ballast, driver, generator, etc. and the combinations in which they are used, as well as operating temperatures, and other electrical and environmental variables. We urge that customers perform their own fixture qualifications prior to making performance-based claims. In no event will A.L.P. be liable for any loss or damage, including without limitation, indirect or consequential loss or damage in connection with the use of this information.