3D Printing
by ◉ignify

3D printed lighting
Low Bay (large & small)
BA L Series

LED

Signify's 3D Printed Low Bay (BA L) Series allows for a multitude different combinations, tailored to seamlessly match any indoor environment. No ceiling? No problem. Bringing glare control of downlights to open ceilings with plenty of options. Create dynamic new decorative styles for your projects by selecting from a variety of polycarbonate materials and visually rich surface textures. Unleash your inner creator and select from the many options these Low Bays have to offer, unlike any other on the market.

Project:
Location:
Cat.No:
Type:
Qty:
Notes:

Fixture

example: 3DPI LB L WHST LF SIST SR 10L 27K CO WH

Series	Colors	Outer Texture	Inner Texture	Reflector Texture	Lumens	Optics/Beams	CRI/CCT
3DPI LB L Low Bay Large	**BKMT** Matte Black **Satin colors** **WHST** White (9003) **GYST** Grey (9006) **DGYS** Dark Grey (7043) **SIST** Silver **GDST** Gold **Metallic colors** **GNME** Green **BLME** Blue **PUME** Purple **PKME** Pink (Rose Gold) **Transparent colors** **CL** Clear **GYSM** Smokey Grey **ORTP** Fluo Orange **WHTL** White **RDTP** Red **YETP** Yellow **BLTP** Blue **GNTP** Lime	**Opaque outer colors** **LF** Layered Fine **NL** Natural Lines **Transparent outer colors** **TC** Tufted Coarse **PY** Pyramids **HL** Horizontal Lines **WO** Woven Oval	**N** No Reflector **WHHR** Glossy White (HR) **Satin textures** **SIST** Silver **GDST** Gold **Metallic textures** **PUME** Purple **PKME** Pink (Rose Gold) **BLME** Blue **GNME** Green	**SR** Smooth 60° **BR** Baffle 60° **FP** Floral 60° **Note:** If no Inner Reflector is chosen, do not select an Inner Reflector Texture. **Note:** If a different color, optics, or texture is needed, please contact a member of the 3D Printing team. Most combinations are possible but will require a long lead time to produce.	**10L** 1000 lm **15L** 1500 lm **20L** 2000 lm **27L** 2700 lm **38L** 3800 lm **45L** 4500 lm **60L** 6000 lm **75L** 7500 lm	**MB** Medium 25° **WB** Wide 36° **VWB** Very Wide 60° **DF** Diffuse 84° (T) **Note:** If no Inner Reflector is chosen, only choose from the above Optics options.	**27K** 90 CRI / 2700K **30K** 90 CRI / 3000K **35K** 90 CRI / 3500K **40K** 90 CRI / 4000K
3DPI LB S Low Bay Small	**BKMT** Matte Black **Satin colors** **WHST** White (9003) **GYST** Grey (9006) **DGYS** Dark Grey (7043) **SIST** Silver **GDST** Gold **Metallic colors** **GNME** Green **BLME** Blue **PUME** Purple **PKME** Pink (Rose Gold) **Transparent colors** **CL** Clear **GYSM** Smokey Grey **ORTP** Fluo Orange **WHTL** White **RDTP** Red **YETR** Yellow **BLTP** Blue **GNTP** Lime	**Opaque outer colors** **LF** Layered Fine **Transparent outer colors** **TC** Tufted Coarse	**N** No Reflector **WHHR** Glossy White (HR)	**SR** Smooth 60° **BR** Baffle 60° **FP** Floral 60° **Note:** If no Inner Reflector is chosen, do not select an Inner Reflector Texture. **Note:** If a different color, optics, or texture is needed, please contact a member of the 3D Printing team. Most combinations are possible but will require a long lead time to produce.	**10L** 1000 lm **15L** 1500 lm **20L** 2000 lm **27L** 2700 lm **38L** 3800 lm	**MB** Medium 25° **WB** Wide 36° **VWB** Very Wide 60° **DF** Diffuse 84° (T) **Note:** If no Inner Reflector is chosen, only choose from the above Optics options.	**27K** 90 CRI / 2700K **30K** 90 CRI / 3000K **35K** 90 CRI / 3500K **40K** 90 CRI / 4000K

Note: Different colors, textures & custom logo options are available upon request.

Unleash your inner creator
To configure your custom 3D printed luminaire, scan this QR Code with your smartphone's camera or visit us at: https://www.tailored.lighting.philips.com/en/us/BA-Series/default.aspx

c UL us LISTED   RoHS COMPLIANT   interact ready.

BA L Series

3D Low Bay (large & small)

Mounting

Canopy types	Canopy colors	
CO Conical **DI** Disk	**WH** **BK** **SI** **####**	White mount Black mount Silver mount Mounting in Shade Color

Note: For mounting options with ####, add color of your choice from the "Colors" options on page 1.

Mounting

- **Canopy:** Two styles to choose from in any color
- **Cord:** 10 feet clear silver cord, sized at time of installation
- **Junction Box:** Cover plate supplied to allow mounting to industry standard 4 inch box

Features

- **Customizable:** choose from a vast multitude of colors, textures, shapes and style combinations.
- **Sustainable:** 3D Printed products produce less carbon emissions when compared to traditional, conventional luminaire manufacturing.
- **Domestic production:** Printed & assembled in Littlestown, PA.
- **Quick delivery:** Created on-demand and shipped in weeks.

Lightweight: All models under 10 lbs.

Electrical

- **Dimming:** 0-10V dimmable
- **Input Voltage:** 120V – 277V
- **Frequency:** 50/60Hz
- **Power Factor:** 0.9

Labels
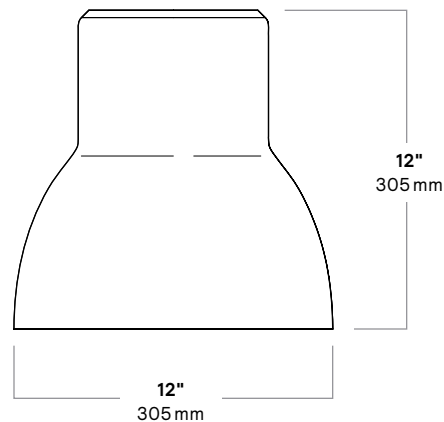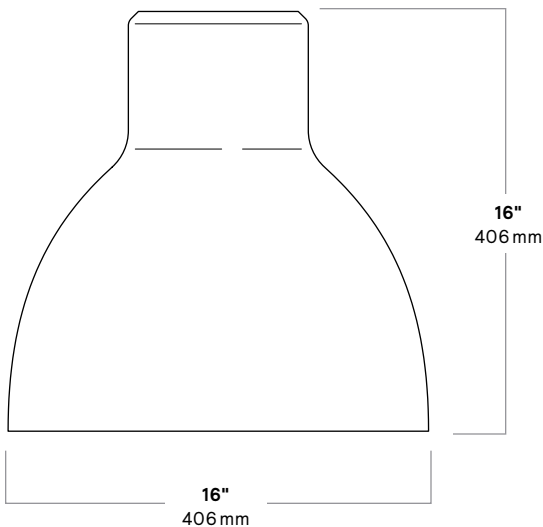
cULus Listed, 5 year warranty
IP20, RoHS, & IK02

Buy American Act of 1933 (BAA)

This product is manufactured in one of our US factories and, as of the date of this document, this product was considered a commercially available off-the-shelf (COTS) item meeting the requirements of the BAA. This BAA designation hereunder does not address (i) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (ii) the "Buy America" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies. Prior to ordering, please visit www.signify.com/baa to view a current list of BAA-compliant products to confirm this product's current compliance.

Interact Pro Scalable System

Interact Pro scalable system with its simple wireless offering can make your smart building journey easy and cost effective. This system can help you boost your energy savings, reach your sustainability targets, and enhance occupancy comfort levels immediately from day one. 3D printed luminaires can be integrated into the Interact Pro scalable system using the System Bridge Accessory SBA module or the RFSR10 control module. For more information please visit: https://www.interact-lighting.com/en-us/what-is-possible/interact-pro/scalable-system.

Dimensions

16"
406 mm

16"
406 mm

12"
305 mm

12"
305 mm

BA L Series

3D Low Bay (large & small)

BAL-L Colors

WHST Satin White

GYST Satin Grey

DGYS Satin Dark Grey

SIST Satin Silver

GDST Satin Gold

GNME Metallic Green

BLME Metallic Blue

PUME Metallic Purple

PKME Metallic Pink

CL Transparent Clear

GYSM Transparent Smokey Grey

ORTP Transparent Fluo Orange

WHTL Transparent White

RDTP Transparent Red

YETP Transparent Yellow

BLTP Transparent Blue

GNTP Transparent Lime

BKMT Matte Black

BA L Series

3D Low Bay (large & small)

BAL-S Colors

WHST Satin White

GYST Satin Grey

DGYS Satin Dark Grey

SIST Satin Silver

GDST Satin Gold

GNME Metallic Green

BLME Metallic Blue

PUME Metallic Purple

PKME Metallic Pink

CL Transparent Clear

GYSM Transparent Smokey Grey

ORTP Transparent Fluo Orange

WHTL Transparent White

RDTP Transparent Red

YETR Transparent Yellow

BLTP Transparent Blue

GNTP Transparent Lime

BKMT Matte Black

signify

www.signify.com