

GENLYTE
SOLUTIONS

Brightening the world we live in

3D printed lighting

High/Low Bay, Pendants
and Track Head fixtures





Forging the cutting edge

Signify, the world leader in lighting, is transforming the lighting industry with revolutionary 3D printing technology. These remarkable solutions are customizable to fit indoor specs for various environments, including hospitality, retail and offices, while also contributing to a more sustainable future.



With 3D-printed luminaires, you can customize the design to perfectly suit your needs by choosing from a variety of options, including shape, pattern, color, and size.



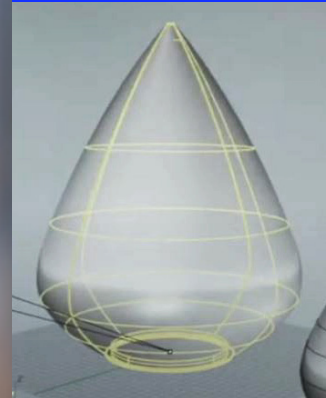
Our method of 3D printing luminaires shortens the tailored manufacturing process from development through installation, from a matter of months to a matter of weeks.



Manufacturing and assembly in the United States enables faster delivery times, while polycarbonate materials can be shredded and reused 5-7 times at the end of its useful life.



Signify is skilled in the development and manufacturing process of quality material that has a high impact rating, allowing for a strong, innovative, and energy-efficient lighting solution for any application.



Take custom-fit
to the next level
by creating your
own design.

Customize your design

With 3D printed lighting from Genlyte Solutions, you have the freedom to customize the decorative or functional lighting that fits your brand. Create or co-create beautiful lighting with an intuitive online configurator. Step-by-step customization allows you to select shape, size, texture, output and optics so you and your fixtures can stand out.

Add a logo

In addition to designing your own shade, we offer the ability to emboss your brand's logo onto the shade's surface. Perfect for elevating your brand visibility and creating a memorable guest experience in your spaces.

Please contact our sales team to inquire about the minimum quantity required for adding a logo.

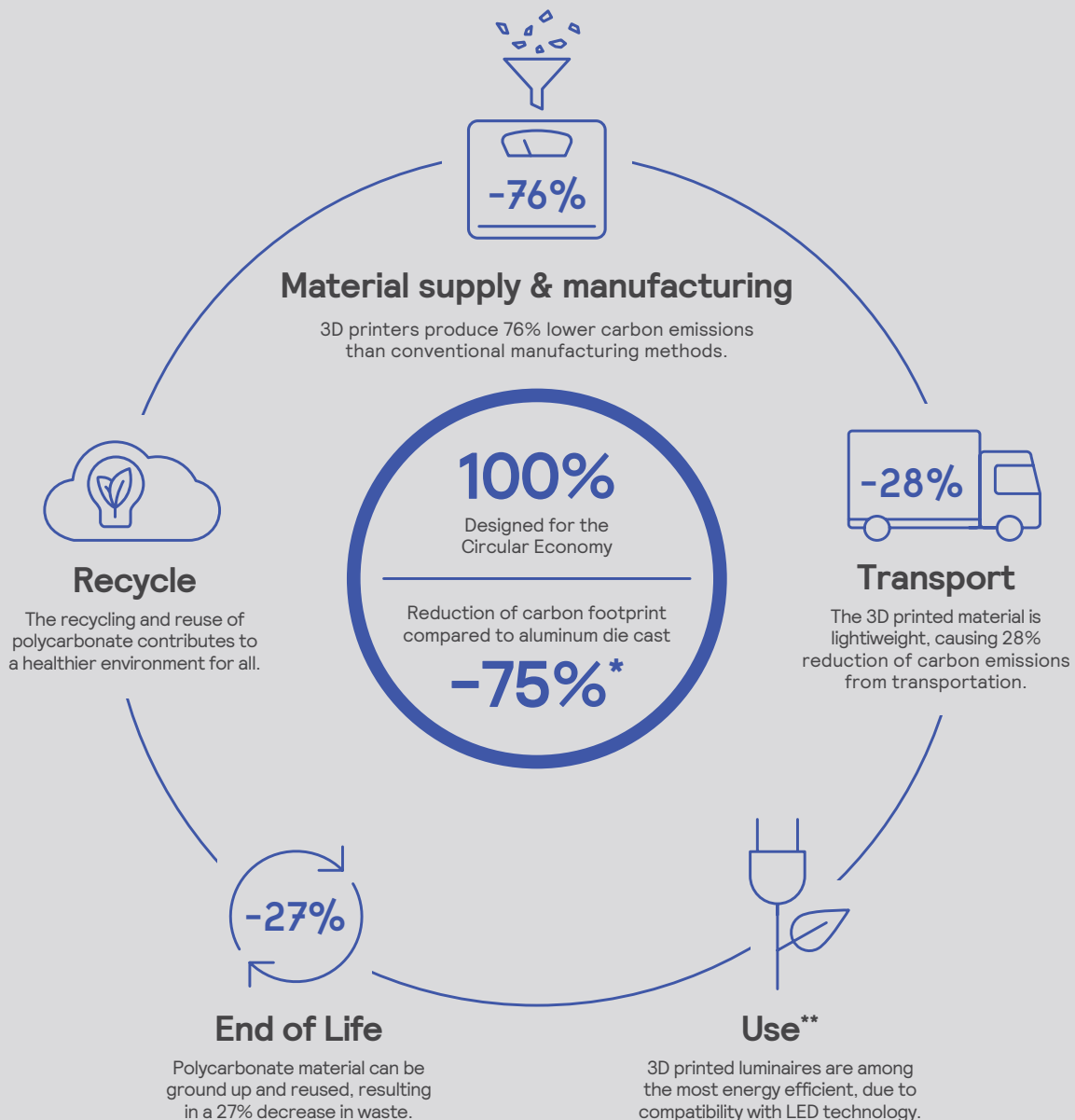


Sustainability at the core

We produce our 3D Printed luminaires using a process that minimizes waste.

Designed for the circular economy, these luminaires can help reduce your carbon footprint, using printed parts with at least 55% recycled and bio-circular materials, and reducing energy use in production. These luminaires are DLC Premium listed, ISCC certified, and have Red List approved Declare labels.

Printed parts are 100% recyclable at end-of-life.



* 75% reduction of carbon emissions from 3D printing, only compared to traditional downlights made from aluminum die cast. Only includes material supply, manufacturing and transport phases.

** The use phase, though having the highest impact during the life cycle, is excluded as it is the same between the 2 compared products.

Note: Data based on comparison of a traditionally manufactured downlight using a die casted housing with a 3D printed downlight in polycarbonate. Data for other products will vary.

American made & shipped



With our 3D Printing Factory and Operations facility located conveniently along the East Coast of the United States, we can domestically produce and deliver your luminaires.

We are effectively cutting out overseas shipping to reduce carbon emissions and accelerate your delivery time, among the fastest for customized products.



Buy American Act

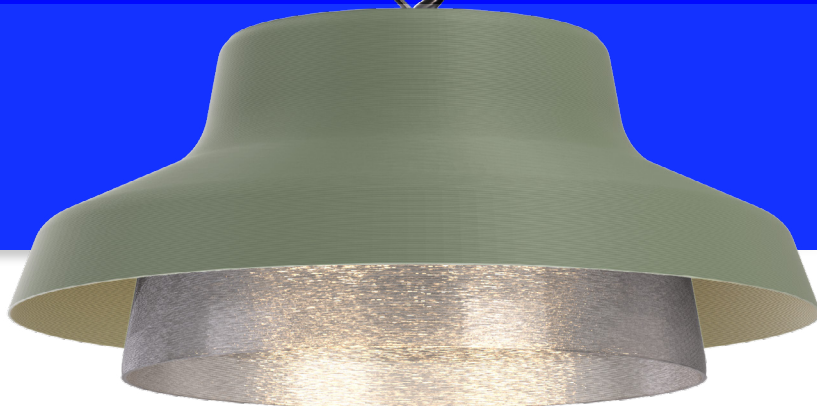
As of the date of this document, our 3D Printed Luminaires meet the domestic preference requirements of the Buy American Act of 1933 (BAA). Prior to ordering a product, you should confirm the product's current compliance.



For a current list of BAA-compliant products please visit us online at:
www.signify.com/en-us/portfolio/baa



IHB Series



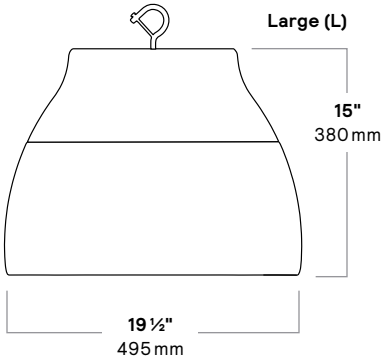
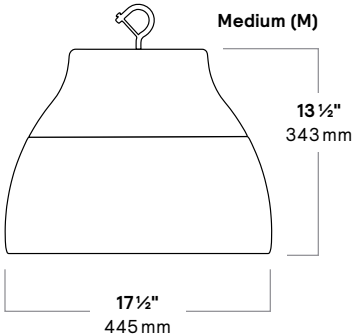
Decorative high bays

The 3D Decorative High Bay takes a classic product redesigned in an integrated modern modular decorative form. Its not often that a traditional High Bay gets a complete redesign makeover! Lightweight yet durable polycarbonate construction reduces weight that helps ease handling during installation. Unleash your inner creator and select from a variety of color options to help tailor your design.

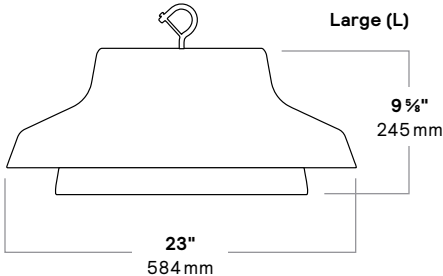
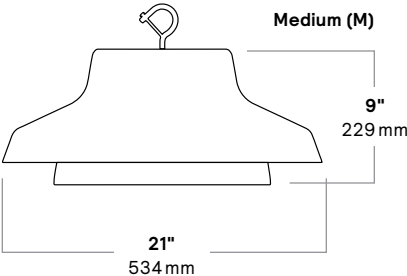
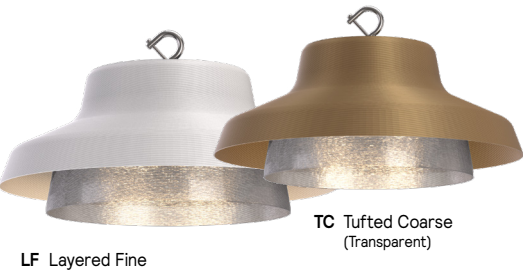
Specifications

- Integrated light engine with selectable lumen options
- Standard 90 CRI for optional visual appearance
- Unique colors and textures tailored to your project needs
- 2 different sizes in 3 different styles

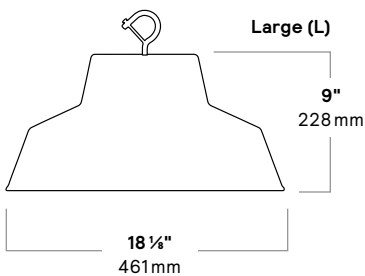
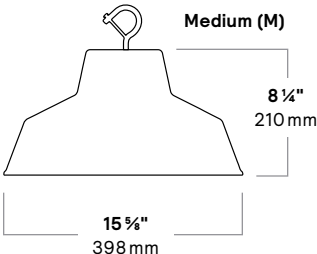
Bell Large (L) & Medium (M)



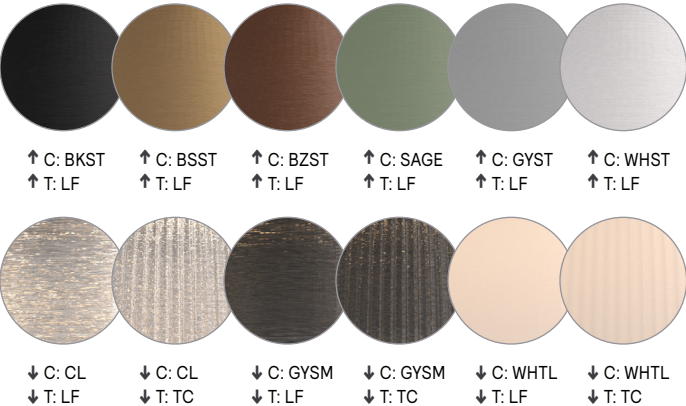
Layers Large (L) & Medium (M)



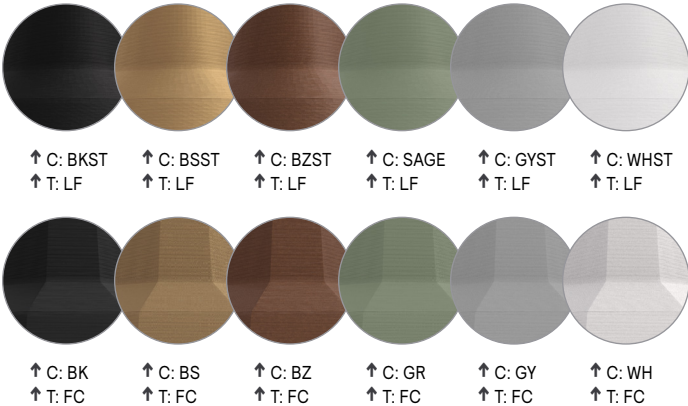
Barn Large (L) & Medium (M)



Shade colors for Bell and Layers styles



Shade colors for Barn style





BAL Series



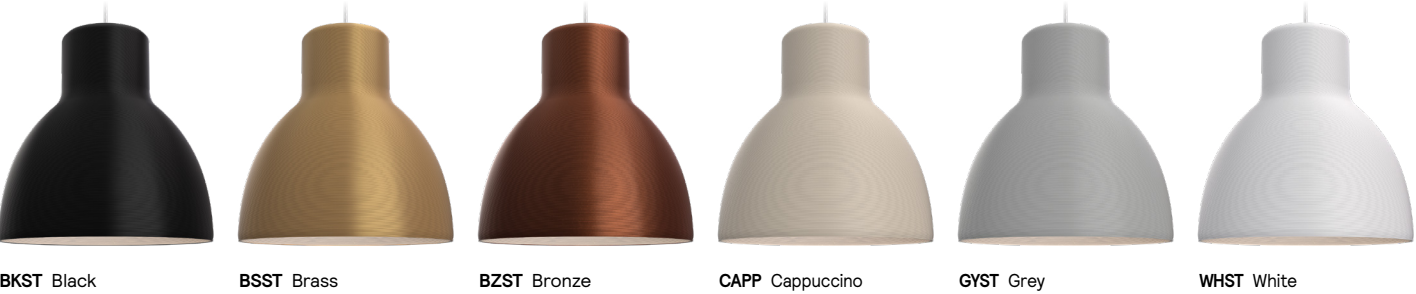
Decorative low bays

These integrated, decorative fixtures are equipped with powerful LED engines that project the same power as downlighting. No ceilings? No problem. With plenty of light output, and a range of styles, our low bay will light your space evenly. Mix and match from our unique textures and optic combinations to create a signature style for office, retail, and hospitality applications.

Specifications

- Over 870,000 unique combinations of optical configurations, and possibilities to customize the reflectors
- Outer casing of 10 in-stock color options (plus on-demand colors), 2 opaque textures or 4 transparent textures to choose, all made from polycarbonate material.
- Customizable inner shades of 6 in-stock colors and 3 patterns
- LED lighting modules from 1,000-7,500 lms
- Color Temperatures of 90 CRI at 2700K-4000K CCTs

Outer Color



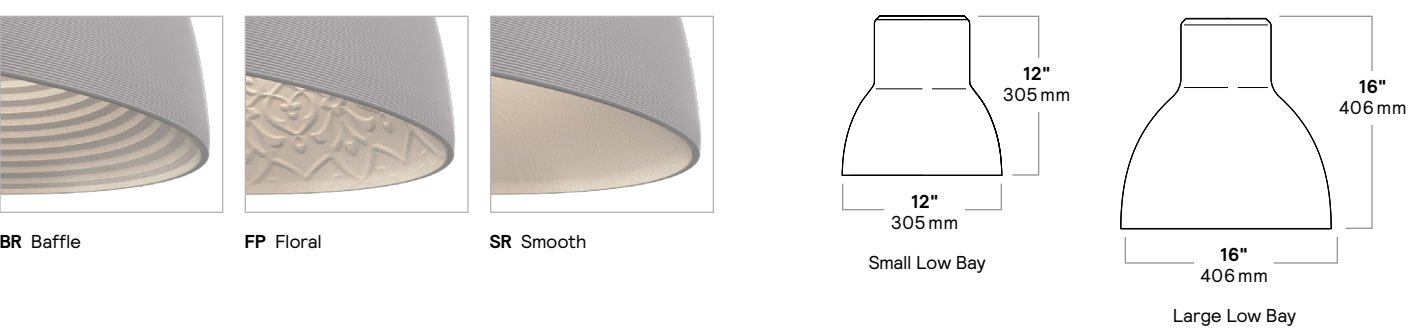
Outer Texture



Inner Color

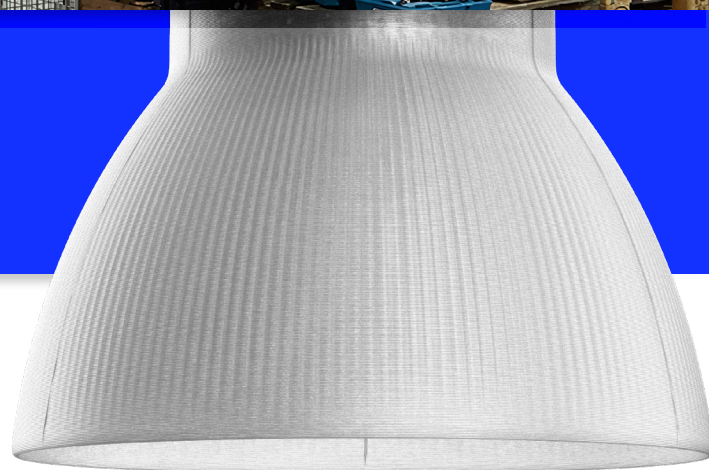


Inner Texture





PM Series



Decorative high bays

Big output, tiny input for your high ceilings and large-scale lighting needs. Select from 8,500 to 25,000 lumen Philips LED HID replacement lamps, or choose your own lumen levels from a variety of alternative options. The PM Series' lightweight yet durable polycarbonate construction reduces likelihood for damage and helps ease handling during installation.

Specifications

- A wide variety of optical configurations and possibilities to customize the reflector, with logos available
- Top color of 3 in-stock color options (plus on-demand colors)
- Shade of 3 in-stock color options (plus on-demand colors) and 1 texture option
- LED lighting modules from 8,500 to 20,000 and 25,000 lms
- Color Temperatures of 80 CRI at 4000K to 5000K CCTs

Colors



CL Clear



DIFF Diffuse



GYSM Smokey Grey



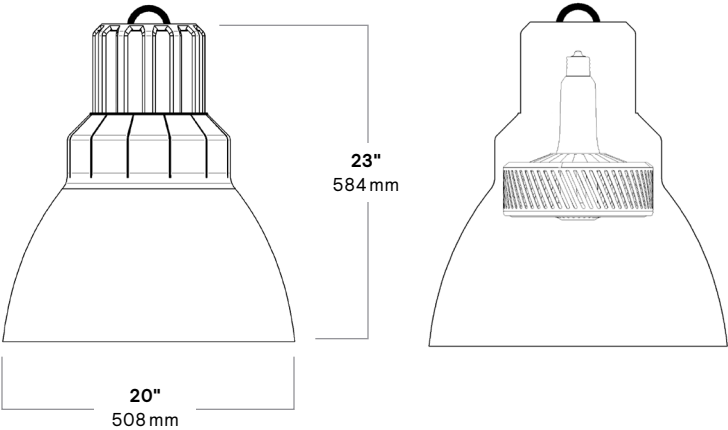
BKST Satin Black



WHST Satin White



GYST Satin Grey





RD Series

Decorative track heads

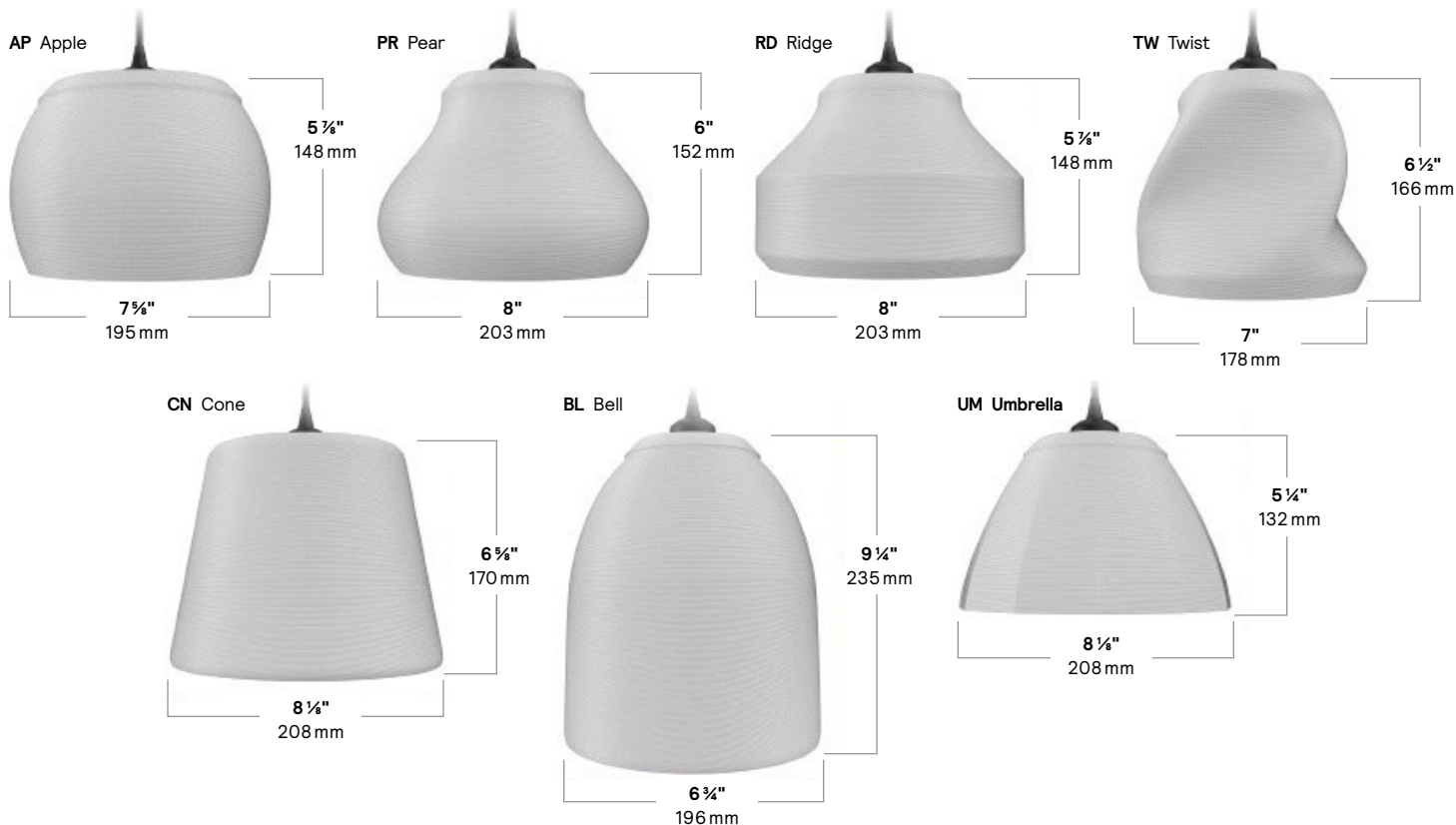
Tailor your decorative pendants to your project with the RD Series. Create new decorative styles by selecting from a variety of polycarbonate materials, visually rich surface textures and unique and creative shapes.



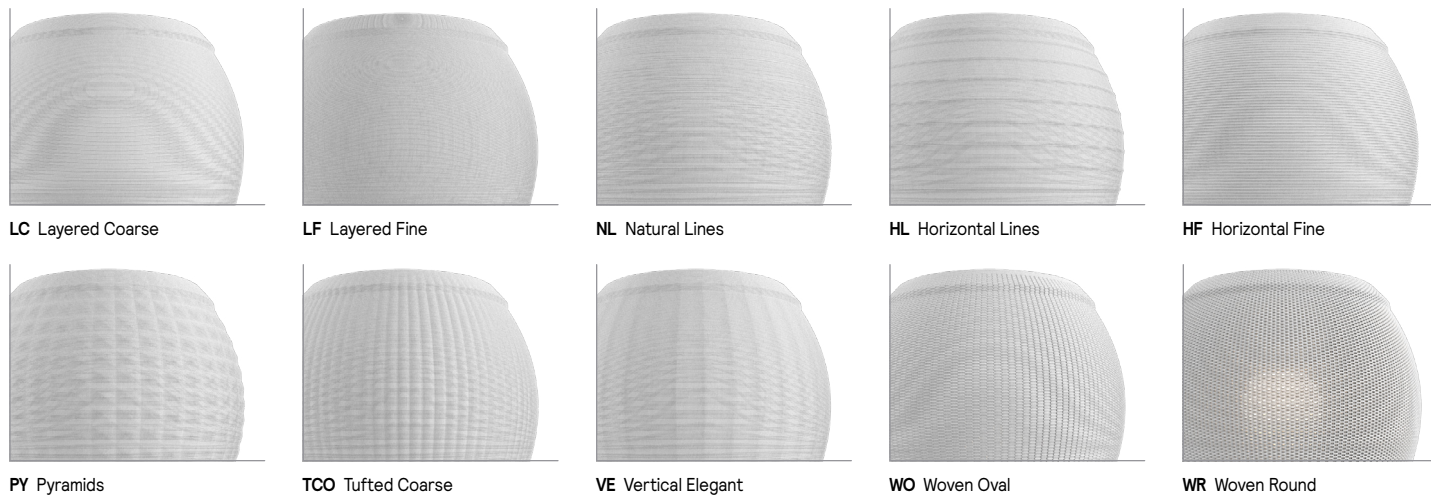
Specifications

- Up to 170,000 unique combinations
- Variety of textures and finishes in 7 original shapes
- Customizable finishes of 11 colors and 10 texture options
- Mounting is available in E26, track or GU24, allowing for a variety of lighting options
- Suspension is supplied with a 10 ft cable
- Optional addition of a logo for certain shapes

Styles



Textures



Satin Colors



Transparent Colors





LumaShine



Decorative track heads

Enhance your space with the sleek and sustainable LumaShine Series Track Head. Designed for high-volume retail and hospitality environments, this 3" track head comes standard with CRI 90 and a wide range of customizable options including colors, beam angles, lumens, and temperatures. With the LumaShine Series, you can enjoy both exceptional lighting performance and sustainability in one sophisticated package, making it an ideal choice for businesses looking to make a statement with their lighting solutions.

Specifications

- Adapters for Lightolier, Juno and Halo
- 3 light levels of 1000lm, 1500lm, and 2300lm
- CCTs of 2700K, 3000K, 3500K, and 4000K
- Up to 120 lm/W
- L90/B50 Lumen Maintenance at 66,000 hours and L70/B50 >110,000 hours
- Spot, Narrow Flood, Flood, and Wide Flood (17°, 22°, 34°, 60°)

Colors

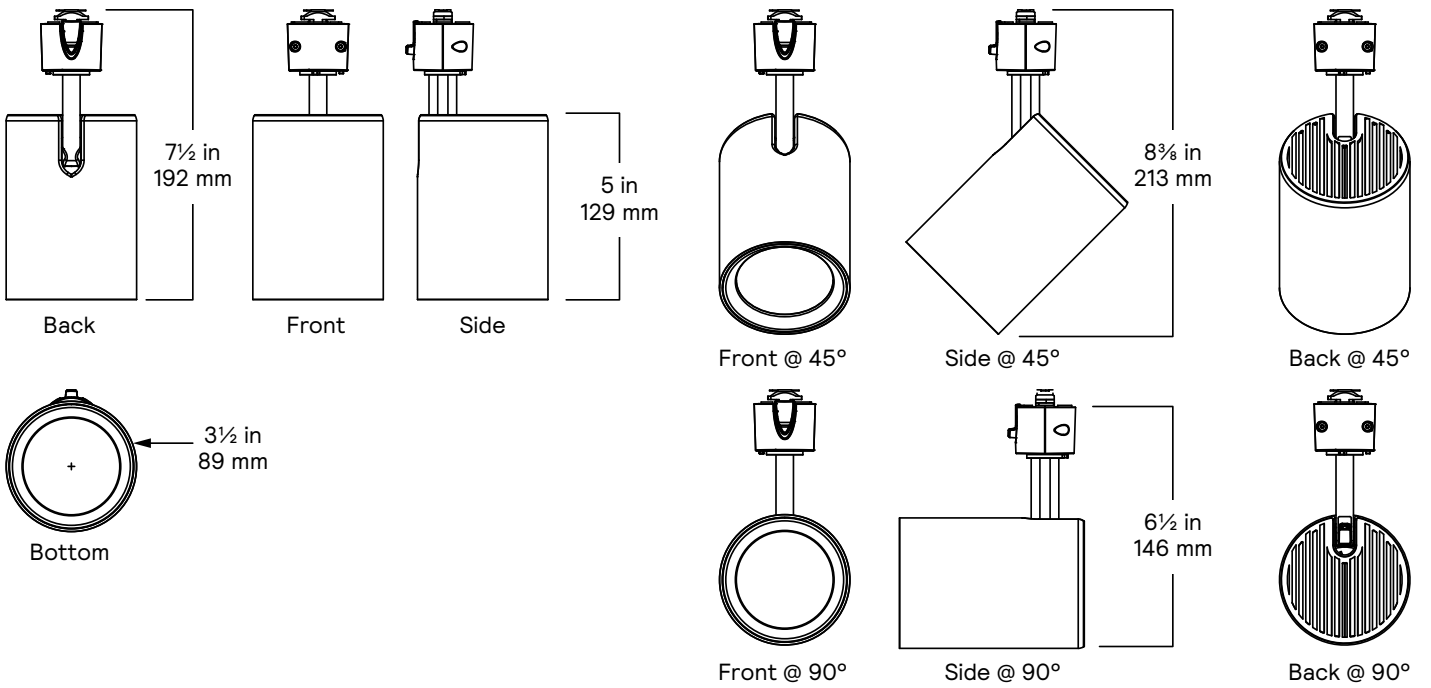
Housing Color
BKST Black

Housing Color
GYST Grey

Housing Color
WHST White



Dimensions





MS Series



Decorative track heads

Even the most innovative stylists maintain a few key basic pieces, and in lighting, every retailer needs a collection of essential spotlights for track applications. 3D Printed Track, MS Series provides a wide variety of configuration options, perfectly suited for commercial, retail and hospitality uses.

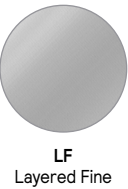
Specifications

- Adapters for Lightolier, Juno and Halo
- Outer casing of 7 in-stock color options (plus on-demand colors) and 1 texture
- Variety of beams of 4 options from 17° to 60°
- LED lighting modules with flux from 1000, to 1500 and 2300lms
- Tight hinge design that allows for a clean mounted look

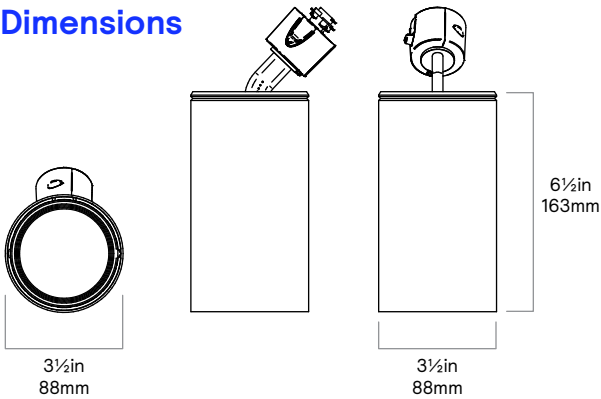
Colors



Textures



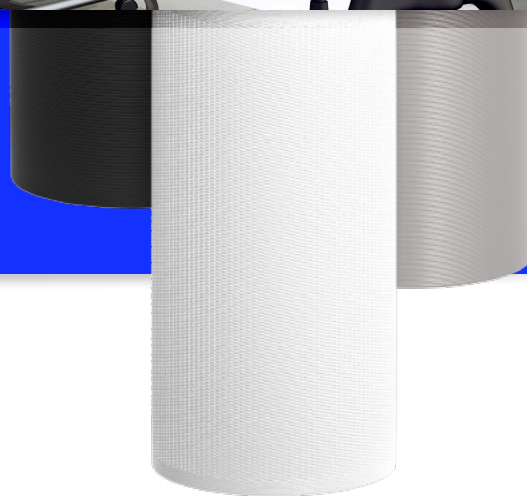
Dimensions



Different colors are available upon request but will require a longer lead time.



PD Series



Decorative cylinders

A classic PAR38 cylinder, our PD Series, with new surface textures and finish options, eases long-term maintenance with the timeless industry standard E26 socket. The newest Philips PAR38 LED lamps allow for options including up to 2500 lumen output, CRI 90 and classic glass housings.

Specifications

- Up to 170,000 unique combinations
- Variety of textures and finishes
- Customizable finishes of 3 in-stock colors (plus on-demand colors) and 2 texture options
- Mounting is available in E26, track or GU24, allowing for a variety of lighting options
- Suspension is supplied with a 10 ft cable
- Optional addition of a logo for certain shapes

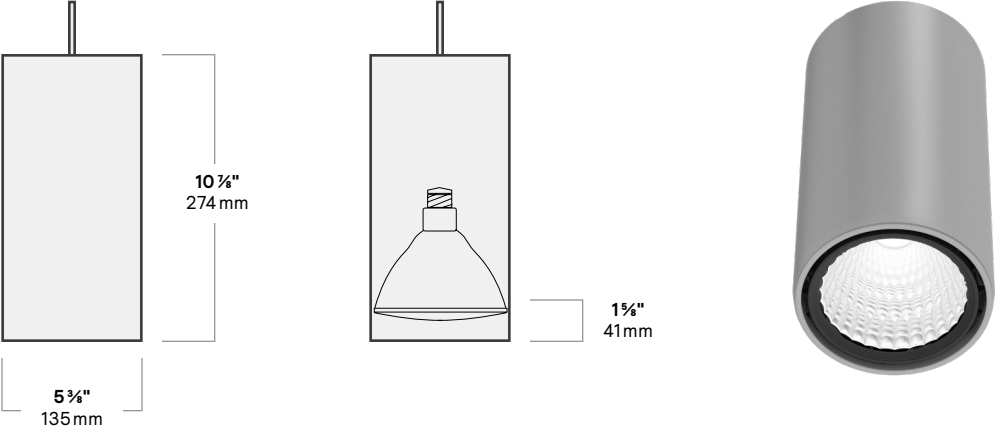
Colors



Textures

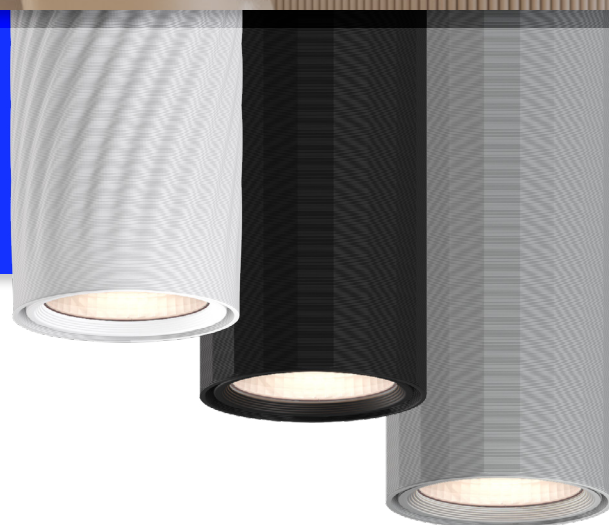


Dimensions





ICY Series



Decorative cylinders

Create dynamic decorative styles for your indoor application projects with this LED 3-inch round cylinder. The ICY Series allows for many different combinations, tailored to seamlessly match your environment. These cylinders are CRI 90 in all models across the three lumen packages offered. Unleash your inner creator and select from the many options these cylinders have to offer.

Specifications

- Shades of 8 in-stock colors (plus on-demand colors) and 4 texture options
- Dimensions of 10" x 3.46"
- Mounting cable (3 colors) or stem options (2 colors)
- Canopy conical or disk options available

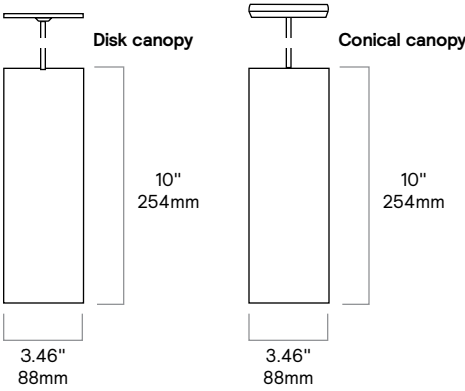
Colors



Textures



Dimensions

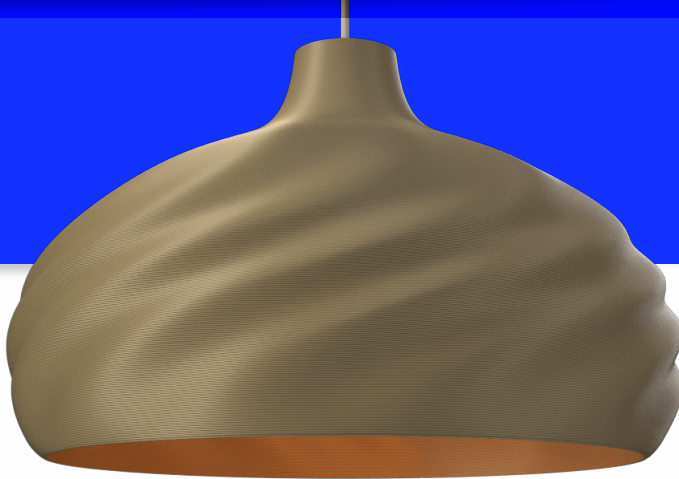




Single Series

Decorative pendants

Whether in a large space or a more intimate environment, combinations of Single Series shades can create the perfect blend for an elegant and sophisticated atmosphere. These pendants are the finishing touch to a contemporary interior style, calling attention to various kinds of gathering areas for work, play, or contemplation.



Specifications

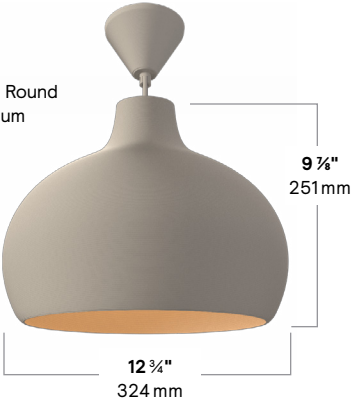
- Larger shade designs in up to 19 inches
- Variety of 3 shapes available in 2 sizes (medium and large sizes)
- Customizable finishes in 5 textures and 8 in-stock colors available (plus on-demand colors)
- Mounting is available in E26, track or GU25 mounting, allowing for a variety of lighting options

Models

COM
Single Conical
Medium



ROM
Semi Round
Medium



QRM
Quarter Round
Medium



COL
Single Conical
Large



ROL
Semi Round
Large



QRL
Quarter Round
Large



Textures



FLA Layered Fine



NLA Natural Lines



HR Horizontal Rough



VR Vertical Rough



WE Wavy Elegant

Colors



BKST
Satin Black



BSST
Satin Brass



BZST
Satin Bronze



CAPP
Satin Cappuccino



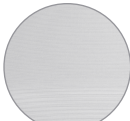
GYST
Satin Grey



ROSE
Satin Rose



SAGE
Satin Sage



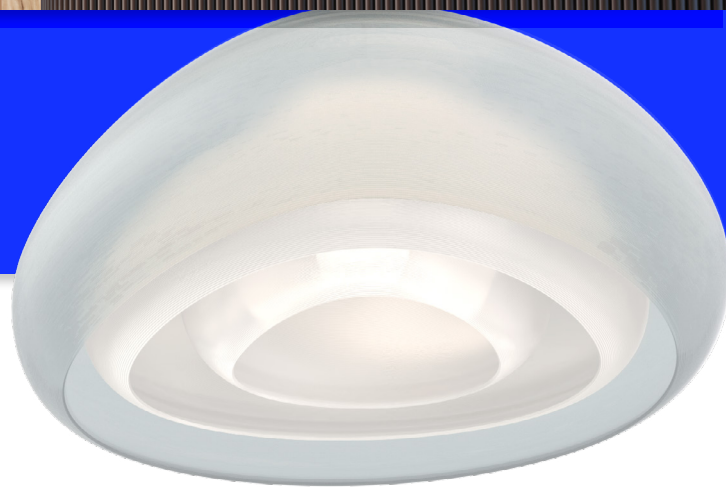
WHST
Satin White



Riverstone

Decorative cylinders

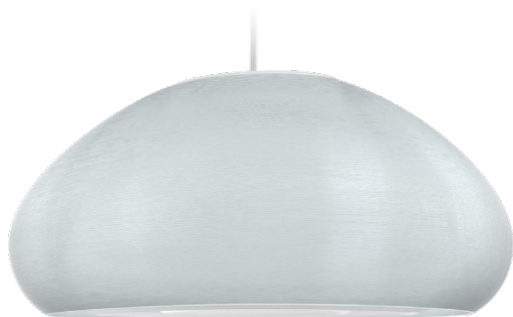
Combines elegant design with eco-friendly innovation. Its layered construction uses advanced 3D printing to emit a soft, ambient light, perfect for any setting. Made from 50% recycled water jug material and over 55% ISCC Plus certified bio-circular materials, Riverstone showcases a commitment to sustainability. Inspired by smooth pebbles and river streams, it integrates seamlessly into various decor styles.



Specifications

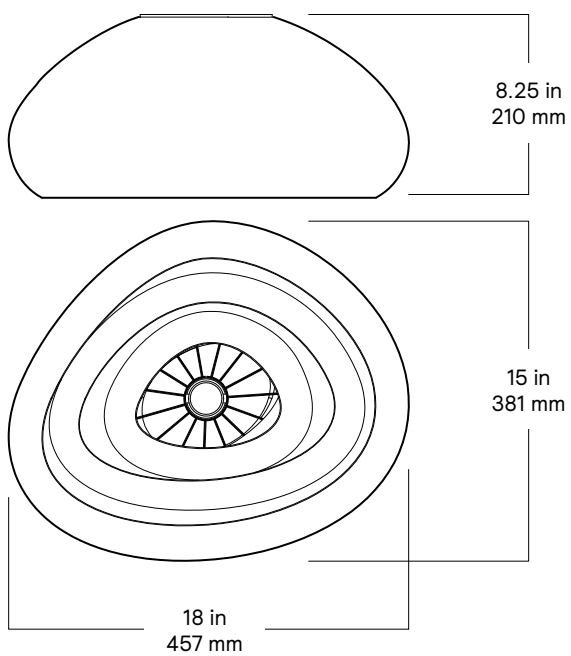
- Shade is Transparent Aqua color with Layered Fine texture
- Dimensions of 8.25" x 15" x 18"
- Outer shade materials are made from 50% recycled water jug material
- Inner shades made from over 55% ISCC Plus certified bio-circular materials

Texture



LF Layered Fine

Dimensions





Vetro



Decorative accent

Discover the Vetro Downlight Trim, a blend of cutting-edge technology and sophisticated design. Featuring UV-resistant, 3D-printed materials, this accessory is compatible with the LyteProfile and Calculite 4" and 6" Lightolier commercial downlights. It is an ideal final touch for office, hospitality, retail, and healthcare applications.

Specifications

- Aperture size options are available in 4" and 6"
- Shade is made from over 55% ISCC Plus certified bio-circular materials
- Rim color options are Satin Black, Satin White, Satin Bronze, Satin Rose, and Satin Sage
- Outer shade color options are Smokey Grey and Translucent White
- Inner shade color options are Diffuse and Translucent White
- Texture of luminaire is Layered Fine

Cohesion at its finest

To help you in the design process, we've already created several series of luminaires in various shapes, materials, colors and textures.



RD Series
Pendants Umbrella



BAL Series
Low Bay (large)



Single Series
Pendants Quarter Round (large)



MS Series
Track Head

Many come in matching colors, allowing for endless possibilities for cohesive designs throughout your spaces.

Metallic Green
GN410 & GNMT

Aesthetic Options

Essentials

Satin Black

Satin Dark Grey*

Satin Grey

Satin White

Satin Cream White*

Satin Cappuccino

Satin Stone Brown*



Signature

Satin Burgundy*

Satin Rose

Satin Citrona*

Satin Enamel Green*

Satin Sage

Satin Matcha*

Satin Steel Blue*

Satin Misty Blue*



Metallics

Metallic Silver*

Metallic Pink*

Metallic Brass

Metallic Green*

Metallic Blue*

Metallic Purple*

Metallic Bronze



Translucent

Translucent White

Translucent Diffuse

Translucent Clear

Translucent Smokey Grey



Unleash your inner creator with our online configurator



Visit the configurator website at www.3dprinted.lighting.lighttolier.com



Choose your region and language (English or French)



Select a product series and click "Start Configuration" button



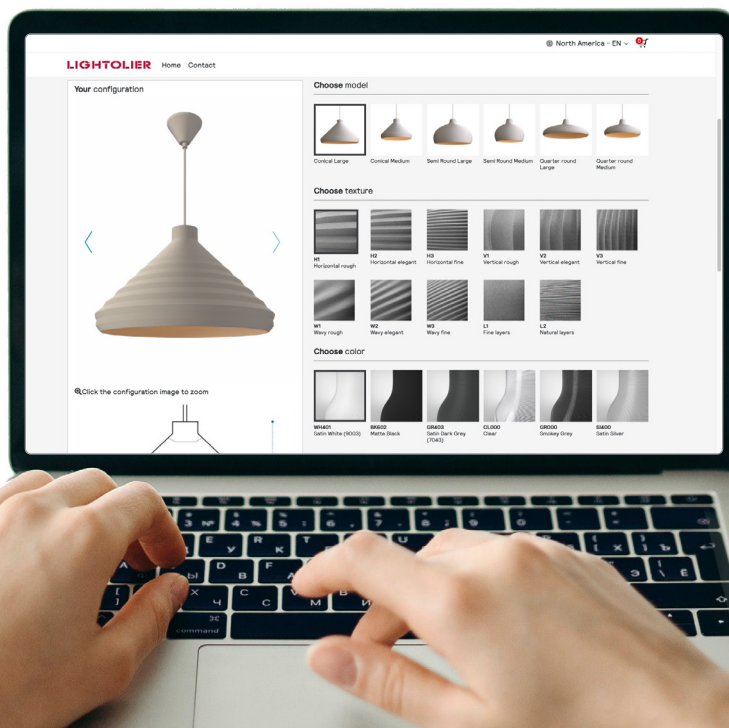
Customize a luminaire with desired shape, color, texture and more



Click the "Create Spec Sheet" button and save/print for ordering



Contact your Signify sales representative for pricing and to place an order



GENLYTE
SOLUTIONS



Scan this QR code with your smartphone, and begin your revolutionary lighting journey with us.

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