PrentaLux | Product Look Book

Personalized Light, Reimagined

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Personalized Light, Reimagined

PrentaLux is lighting the way to the future with innovative and artistic lighting solutions created using 3D printing.

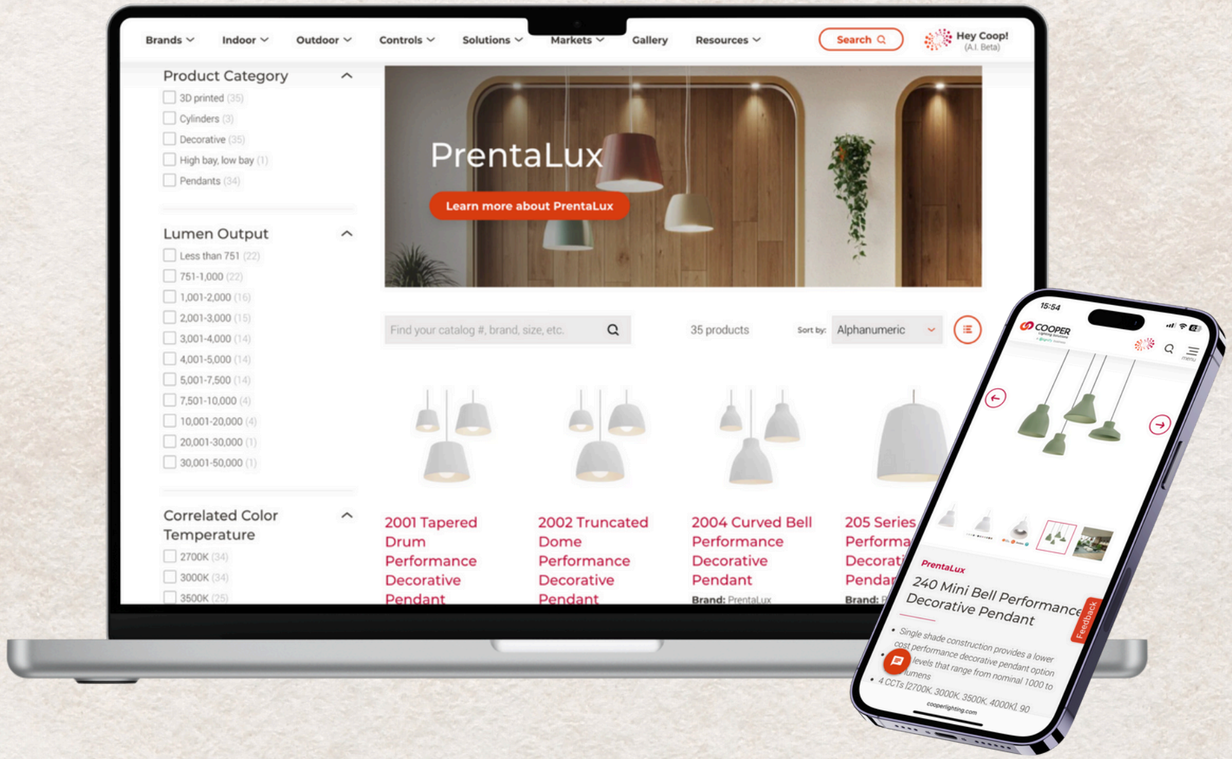
Our proprietary 3D printing process is redefining personalized lighting design, providing designers with more creative freedom. And our sustainable practices—using recycled or mass-balanced, bio-circular plastics, for example—are helping lead the way to a brighter future.

PrentaLux offers its own collection of distinctive lighting as well as collaborations with other Cooper Lighting Solutions brands, infusing their products with sustainable materials and delivering the kind of fast, efficient, and reliable results for which PrentaLux is known.

Contact

For product inquiries, custom requests, or partnership opportunities, **click here.**

VALUE THAT MATTERS



1. DESIGN

Innovative lighting with unique shapes, customizable options, and easy installation, tailored for modern spaces and special projects.

2. PERFORMANCE

High-performing, energy-efficient luminaires seamlessly integrate with lighting systems, ensuring reliability and ease of configuration.

3. SUSTAINABILITY

Eco-friendly solutions using recycled materials, circular design, and local production to reduce CO_2 emissions and waste.

4. TRUST

Transparent, fast, and reliable, backed by global partnerships and the excellence of Signify, the world leader in lighting. Made in the USA.

CYLINDERS

Beautiful Meets Functional

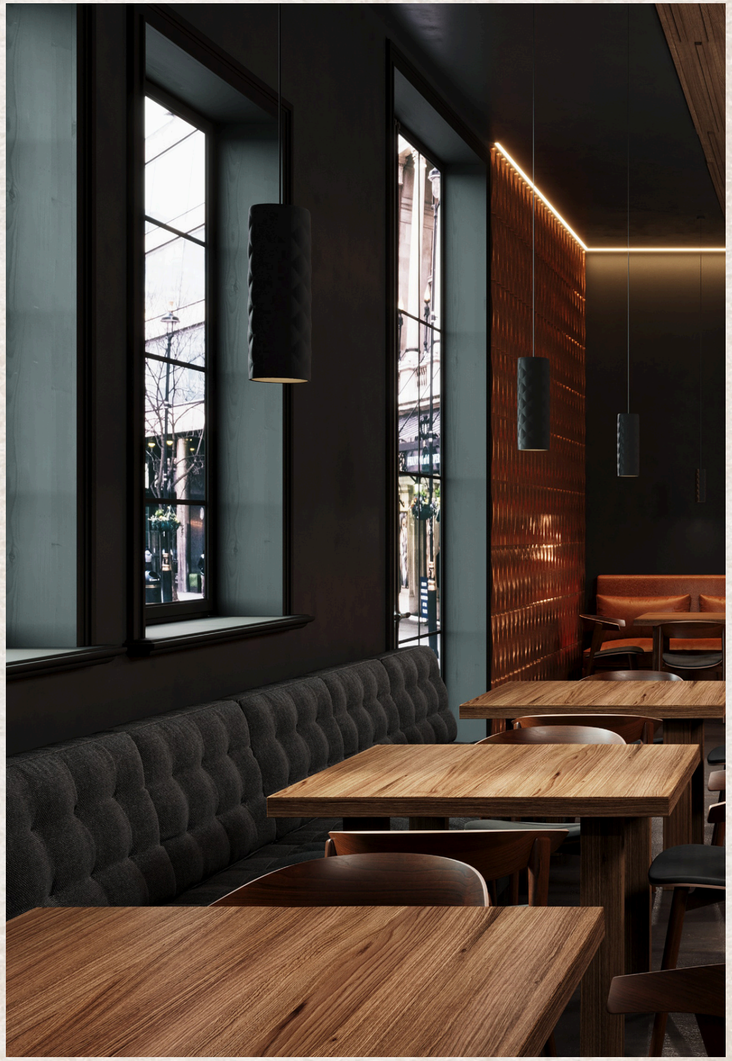
PrentaLux is transforming cylinder luminaires into creative canvases with the Sustainable LED Cylinders.

Enjoy extensive customization opportunities with an array of colors and textures. These efficient cylinders fulfill both functional and aesthetic needs. Manufactured using 3D printing technology with at least 75% recycled or bio-circular materials, PrentaLux cylinders are environmentally friendly and comply with Buy American standards. Ideal for hospitality, retail, and office settings, they can be used individually for accent lighting or grouped for striking installations.

PrentaLux

Sustainable LED Cylinder - 2", 3", & 6" Pendants,
2" Surface & Wall Mount

Sustainable LED Cylinder - 2", 3" and 6" Pendants: **Applications**



Click or scan to see complete size, color and texture options on our online configurator

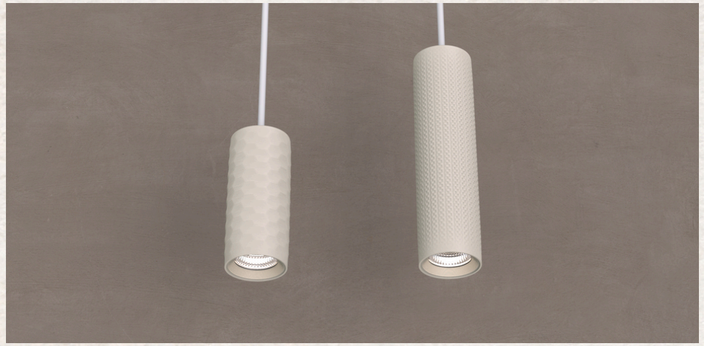
2" 3" 6"

Sustainable LED Cylinder - 2" Surface & Wall Mount: **Applications**

2" Surface Mount **2" Wall Mount**

Click or scan to see complete size, color and texture options on our online configurator

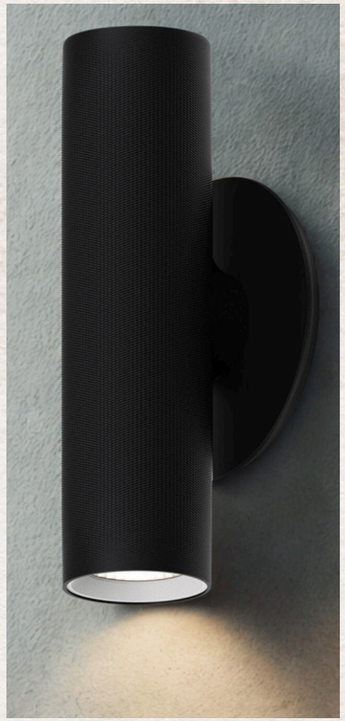
Sustainable LED Cylinder - 2", 3" and 6" Pendants: **Closeups**



2" 3" 6"

Click or scan to see complete size, color and texture options on our online configurator

Sustainable LED Cylinder - 2" Surface and Wall Mount: **Closeups**



Click or scan to see complete size, color and texture options on our online configurator

2" Surface Mount **2" Wall Mount**

202

Sustainable LED Cylinder - 2", 3" and 6" Pendants

Key Specifications

- Rich pallet of housing colors and textures - Standard & On-Demand
- Wide range of beam angles to choose from
- 90+ CRI standard with 4 CCT options (2700K, 3000K, 3500K, 4000K)
- Efficacy up to 169 lm/w
- Lumens: 1000-7400+ Lumens
- Dimming options: 0-10V and ELV 100-5% (2" cylinder); 0-10V. 100-1% (3" and 6" cylinders)
- Lumen Maintenance: TM-21-11 (60,000 Hours) >80%

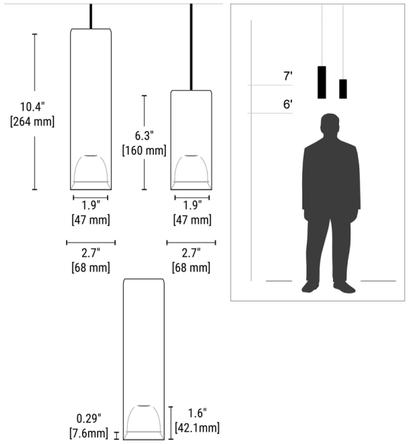
Operational & Certifications

Compliance & Certifications: cULus, RoHS, Declare, BAA Compliant, ISCC certified filament
Application Rating: Suitable for Damp Locations
Protection Class: IP20 / IK02
Warranty: 5 Year Limited

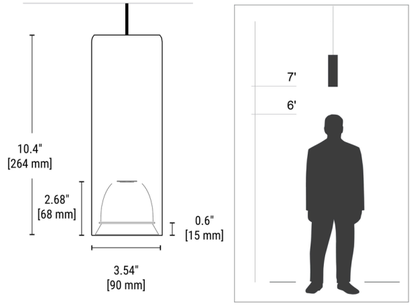
Electrical

Input Voltage: 120-277V
Frequency: 50-60 Hz
Power Factor: 0.9
Dimming: 0-10V and ELV reverse phase, 100-5%

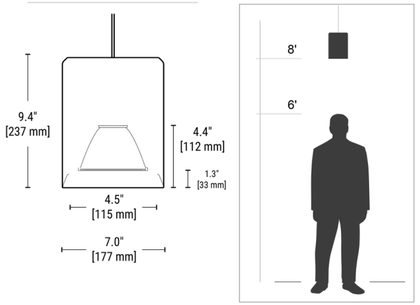
Dimensions - 2"



Dimensions - 3"



Dimensions - 6"



Filament only

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Sustainable LED Cylinder - 2" Surface & Wall Mount

Key Specifications

- 7 housing texture options available (Surface mount)
- 6 housing texture options available (Wall mount)
- 9 standard housing color options and 5 inner trim color options, additional on-demand colors available
- 90+ CRI standard with 4 CCT options (2700K, 3000K, 3500K, 4000K)
- 2 Light Levels (Surface): 1000, 1500 nominal lumens
- 3 Light Levels (Wall): 1000, 1500, 2000 (DI, 10" Tall only) nominal lumens
- Integral driver with two dimming protocols: 0-10V (120-277V) and ELV reverse phase (120V)

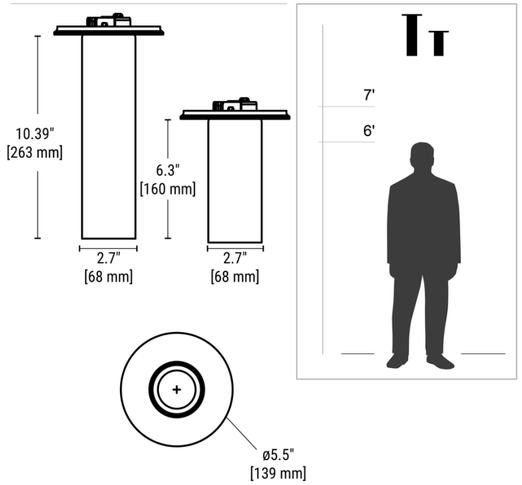
Operational & Certifications

Compliance & Certifications: cULus, RoHS, Declare, BAA Compliant, ISCC certified filament
Application Ratings: Suitable for Damp Locations
Protection Class: IK02 impact rated
Warranty: 5 Year Limited

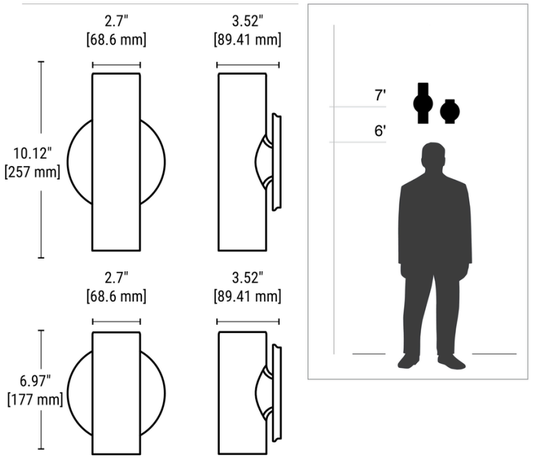
Electrical

Input Voltage: 120-277V
Frequency: 50-60 Hz
Power Factor: 0.9
Dimming: 0-10V and ELV reverse phase, 100-5%

Dimensions - 2" Surface Mount



Dimensions - 2" Wall Mount



Filament only

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Sustainable LED Cylinder - 2", 3" and 6" Pendants

Standard Housing Colors

WHTE - White
BLAK- Black
GRAY - Gray
ROSE - Rose
CAPP - Cappuccino
SAGE - Sage
BRNZ - Bronze
BRSS - Brass
SLVR - Silver

Trim Colors

WHTE - White
BLAK- Black
BRNZ - Bronze
BRSS - Brass
SLVR - Silver
HTCM - Housing Trim Color Match

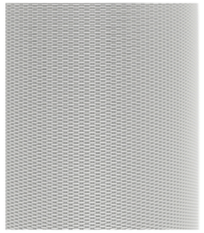
On-Demand Colors

These On-Demand color options for housing and trims may have extended lead times and/or additional costs.

ENGR - Enamel Green
MEGR - Metallic Green
MCHA - Matcha
STBL - Steel Blue
MEBL - Metallic Blue
MYBL - Misty Blue
DKGY - Dark Gray
STBR - Stone Brown
MEPU - Metallic Purple
RGLD - Rose Gold
CITR - Citrona
CRWH - Cream White
BURG - Burgundy

Housing Textures

Close up view of textures


Micro Woven **(MW)**

Natural Lines **(NL)**

Vertical Fluted **(VF)**

Checkered **(CH)**

Quilted Square **(QS)**

Honeycomb **(HC)**

Iced Out **(IC)**

Triangular Pyramids **(TP)**

Configuration Page

2" 3" 6"

Click here for more dimensions and extra specifications.

Visit www.signify.com/warranties for complete warranty information.

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Sustainable LED Cylinder - 2" Surface & Wall Mount

Standard Housing Colors

WHTE - White
BLAK- Black
GRAY - Gray
ROSE - Rose
CAPP - Cappuccino
SAGE - Sage
BRNZ - Bronze
BRSS - Brass
SLVR - Silver

Trim Colors

WHTE - White
BLAK- Black
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MEPU - Metallic Purple
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CITR - Citrona
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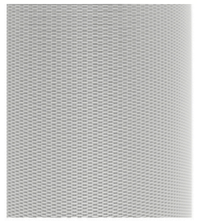
BURG - Burgundy

Housing Textures

Close up view of textures


Micro Woven **(MW)**

Natural Lines **(NL)**

Vertical Fluted **(VF)**

Checkered **(CH)**

Quilted Square **(QS)**

Honeycomb **(HC)**

Iced Out **(IC)**
Available for Surface Mount only.

Configuration Page

2" Surface Mount • **2" Wall Mount**

Click here for more dimensions and extra specifications.

Visit www.signify.com/warranties for complete warranty information.

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Explore our

Sustainable LED Cylinder Lookbook

Scan the QR
or click here

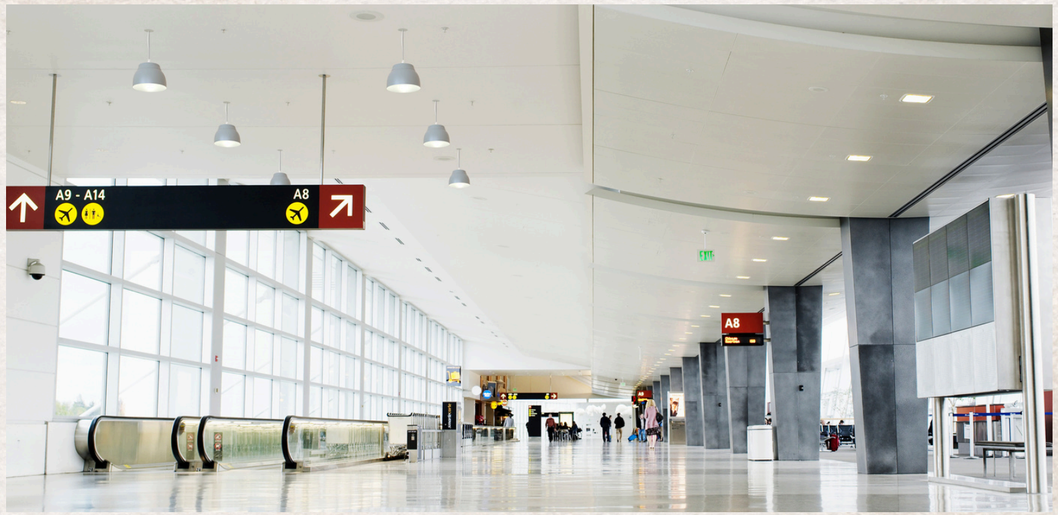
HIGH BAY

A Modern Twist on Classic Industrial Lighting

High bay lighting never looked so good! PrentaLux High Bays combine stylish modern shapes with superior performance. Crafted from sustainable materials and proudly printed and assembled in USA, this high bay offers multiple high-intensity lumen packages, making it ideal for big-box retail, grocery stores, car dealerships, and other high-ceiling applications.

PrentaLux | Decorative High Bay

Decorative High Bay Gen 2: **Applications**



Click or scan to see complete size, color and texture options on our online configurator

Decorative High Bay Gen 2: **Closeups**

Click or scan to see complete size, color and texture options on our online configurator

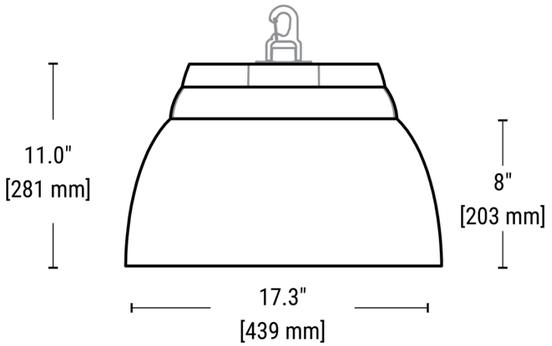
Decorative High Bay Gen 2

Key Specifications

- PrentaLux Decorative High Bay with Opaque or Translucent shades in various color offerings
- Selectable Lumen/Power performance up to 36,000 lumens
- 5 Color Selectable CCT - 3000/3500/4000/5000/6500K
- Field selectable distribution - Narrow, Medium, or Wide
- Sensor ready port for quick plug and play install
- 120-347 operating range with 6kV surge protection
- NEMA 4X, IP65 and NSF rated
- IP65 rated lens and driver enclosure
- 10ft power and dimming cords for easy installation

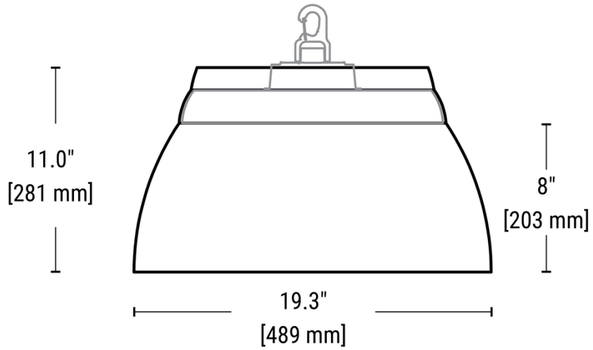
Dimensions - Small

PRLX-UHBS2-1218
(Small PrentaLux High Bay)



Dimensions - Large

PRLX-UHBS2-2436
(Large PrentaLux High Bay)



Operational & Certifications

Compliance & Certifications: UL certified filament, UL recognized components, ISCC certified filament, RoHS
Application Rating: Listed for 25˚C ambient environments
Protection Class: IK02, NEMA 4X, IP65 and NSF rated
Warranty: 5 Year Limited

Electrical

Input Voltage: 120V-347V
Frequency: 50-60 Hz
Power Factor: >0.9
Dimming: 0-10V dimming, 10% standard

CERTIFIED

Filament only

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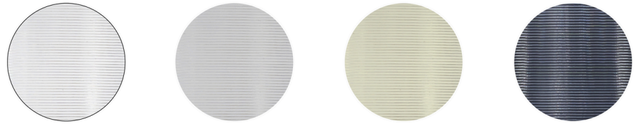
Decorative High Bay Gen 2

Standard Opaque Shade Colors

WHTE - White | **BLAK**- Black | **GRAY** - Gray | **ROSE** - Rose | **CAPP** - Cappuccino | **SAGE** - Sage | **BRNZ** - Bronze | **BRSS** - Brass | **SLVR** - Silver

Standard Translucent Shade Colors



CLER - Clear | **DIFF** - Diffuse | **TRWH** - Translucent White | **SMGY** - Smokey Gray

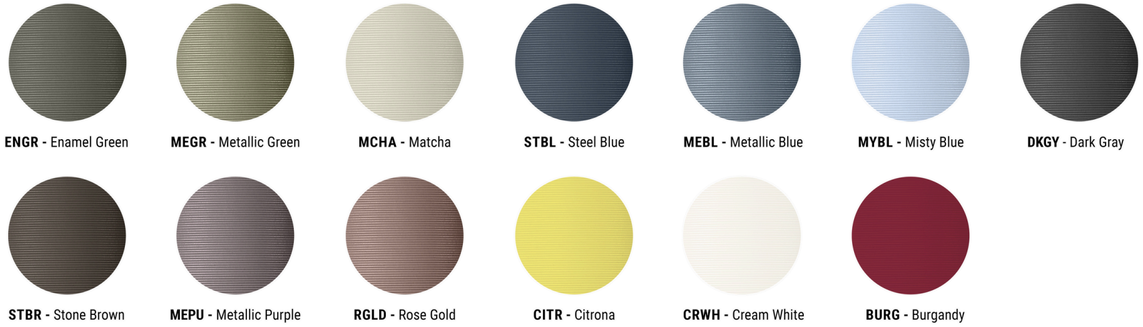
On-Demand Translucent Shade Colors

These special color options may have extended lead times and/or additional costs. Please consult factory.

TRBL - Translucent Blue | **TRGR** - Translucent Green | **TROR** - Translucent Orange | **TRYE**- Translucent Yellow | **TRRE** - Translucent Red

On-Demand Opaque Shade Colors

These special color options may have extended lead times and/or additional costs. Please consult factory.



ENGR - Enamel Green | **MEGR** - Metallic Green | **MCHA** - Matcha | **STBL** - Steel Blue | **MEBL** - Metallic Blue | **MYBL** - Misty Blue | **DKGY** - Dark Gray

STBR - Stone Brown | **MEPU** - Metallic Purple | **RGLD** - Rose Gold | **CITR** - Citrona | **CRWH** - Cream White | **BURG** - Burgandy

Configuration Page

High Bay Gen 2

Click here for more dimensions and extra specifications.

Visit www.signify.com/warranties for complete warranty information.

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PERFORMANCE INTEGRAL LED PENDANTS

High-performance and stylish lighting solutions ideal for hospitality, office, retail, and other indoor environments.

2000 Series
2001, 2002, 2004

200 Series
205, 206, 210, 215, 225, 235

200 Single Shade Series
240, 241, 242, 243

PrentaLux | INTEGRAL LED PERFORMANCE PENDANTS

2000 Series

2001, 2002, 2004

The PrentaLux 2000 Series blends timeless form with modern performance. And it’s customizable to adapt to any space.

Available in multiple sizes and lumen packages, each pendant delivers high-fidelity light with smooth 1% dimming. Choose from a wide palette of inner/outer colors and textures, as well as stem or cable suspension.

The 2000 Series offers designers a versatile, sustainable, and statement-worthy lighting solution.

2001 - Tapered Drum

Small

Medium

Large

2002 - Truncated Dome

Small

Medium

Large

2004 - Curved Bell

Small

Medium

Large

2000 Series: **Applications**

Click or scan to see complete size, color and texture options on our online configurator

2000 Series: **Closeups**

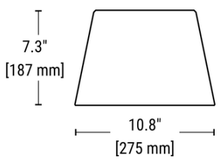
Click or scan to see complete size, color and texture options on our online configurator

PrentaLux 2000 Series

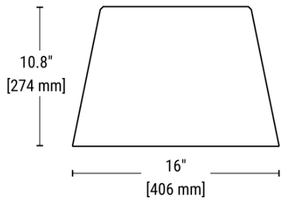
Key Specifications

- Rich palette of standard and on-demand shade colors
- 3 standard shade shapes, 2001 Tapered Drum, 2002 Truncated Dome, 2004 Curved Bell
- Integral LED light engine comes in 3 sizes with up to 8 output levels per size ranging from nominal 500 lms to 13,000 lms
- Impact resistant polycarbonate with at least 75% bio-circular materials
- 90+ CRI standard with 4 CCT options (2700K, 3000K, 3500K, 4000K)
- 5-year limited warranty

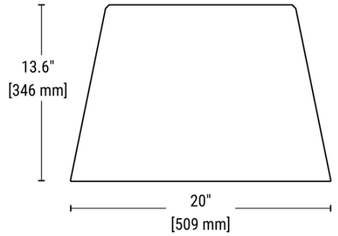
2001 - SMALL



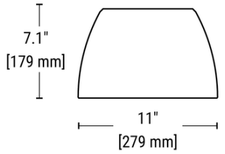
2001 - MEDIUM



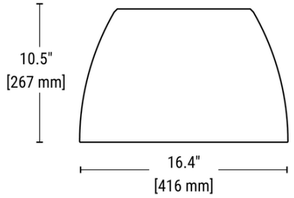
2001 - LARGE



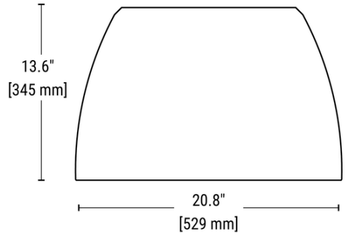
2002 - SMALL



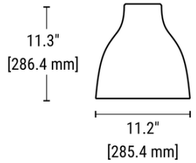
2002 - MEDIUM



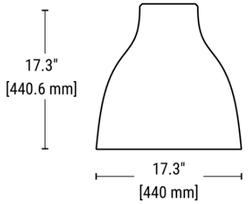
2002 - LARGE



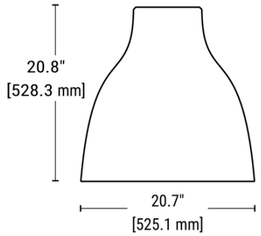
2004 - SMALL



2004 - MEDIUM



2004 - LARGE



Operational & Certifications

Compliance & Certifications: UL-certified (Filament), UL-recognized components, RoHS, Declare Compliant, LBC Red List Approved, ISCC Certified
Application Rating: Suitable for damp locations
Protection Class: IK06
Warranty: 5 Year Limited

Electrical

Input Voltage: 120-277V
Frequency: 60Hz
Power Factor: NR
Dimming: 0-10V dimming, 100-1%

CERTIFIED

BAA

RoHS COMPLIANT

Filament only

damp location

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PrentaLux 2000 Series

Standard Outer Shade Colors

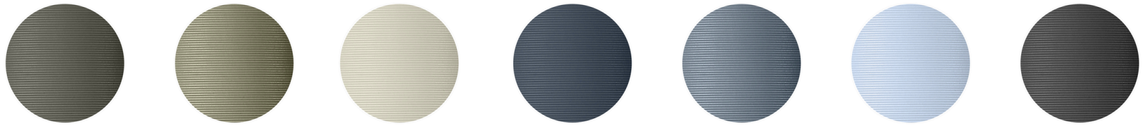
WHTE - White | **BLAK**- Black | **GRAY** - Gray | **ROSE** - Rose | **CAPP** - Cappuccino | **SAGE** - Sage | **BRNZ** - Bronze | **BRSS** - Brass | **SLVR** - Silver

Inner Shade Colors

WHHR - White High Performance Reflective White | **BRSS** - Brass | **BRNZ** - Bronze

On-Demand Colors

These On-Demand color options for housing and trims may have extended lead times and/or additional costs. Please consult factory.



ENGR - Enamel Green | **MEGR** - Metallic Green | **MCHA** - Matcha | **STBL** - Steel Blue | **MEBL** - Metallic Blue | **MYBL** - Misty Blue | **DKGY** - Dark Gray

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Click here for more dimensions and extra specifications.

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2000 Series

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Explore our

2000 Series Lookbook

Scan the QR
or click here

200 Series Dual Shades

205, 206, 210, 215, 225, 235

This series of integral pendants is a stunning blend of elegance and functionality. A wide array of inner and outer shade color and texture options gives designers the creative freedom to personalize luminaires to suit their aesthetic preference.

Our 200 Series pendants are crafted from a minimum of 75% recycled or mass-balanced bio-circular plastics. So, designers and engineers know they’re choosing a sustainable and stylish solution.

Dual Shades

200 Series Dual Shades: **Applications**

Click or scan to see complete size, color and texture options on our online configurator

200 Series Dual Shades: **Closeups**

Click or scan to see complete size, color and texture options on our online configurator

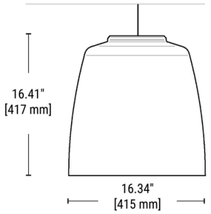
PrentaLux 200 Series Dual Shades

Key Specifications

- Integral LED light engine with 8 Light Levels ranging from nominal 1000 to 9000+ lumens
- Efficacy up to 150+ lm/w
- 90+ CRI standard with 4 CCT options (2700K, 3000K, 3500K, 4000K)
- Rich pallet of shade colors and textures - Standard & On-Demand
- Impact resistant polycarbonate with at least 75% bio-circular materials
- Declare compliant, LBC Red List approved

205

Dimensions



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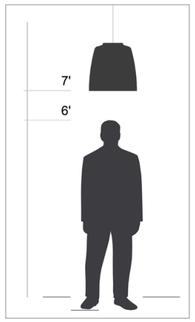
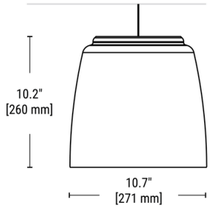


206

Dimensions



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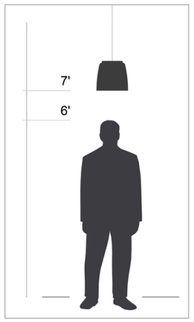

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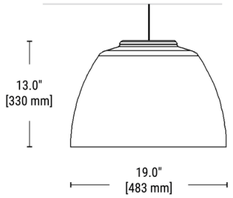

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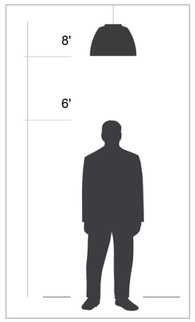

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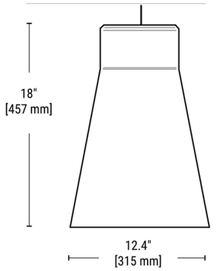

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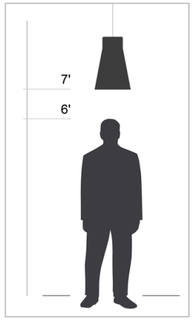

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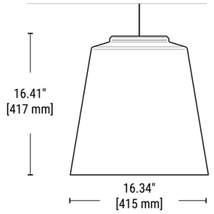

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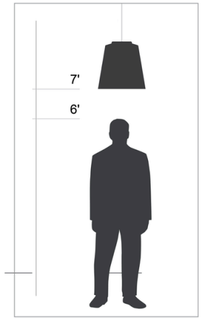

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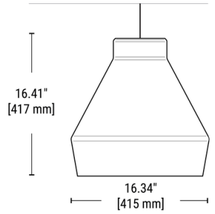

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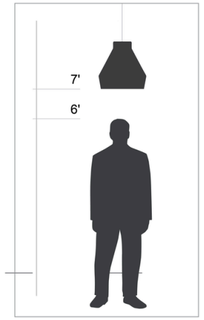


Operational & Certifications

Compliance & Certifications: UL-certified (Filament), UL-recognized components, RoHS, Declare Compliant, LBC Red List Approved, ISCC Certified
Application Rating: Suited for 25° ambient. Dry location only.
Protection Class: IK02
Warranty: 5 Year Limited

Electrical

Input Voltage: 120-277V
Frequency: 60Hz
Power Factor: NR
Dimming: 0-10V dimming, 100-1%

CERTIFIED

BAA

RoHS COMPLIANT

ISCC CERTIFIED

Filament only

damp location

Table of Contents

PrentaLux 200 Series Dual Shades

Standard Opaque Outer Shade Colors

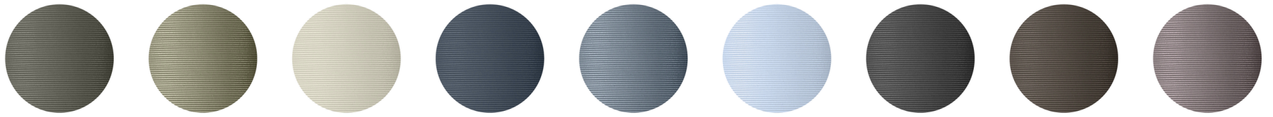
WHTE - White | **BLAK**- Black | **GRAY** - Gray | **ROSE** - Rose | **CAPP** - Cappuccino | **SAGE** - Sage | **BRNZ** - Bronze | **BRSS** - Brass | **SLVR** - Silver

Standard Inner Shade Colors

WHHR - White High Performance Reflective White | **BRSS** - Brass | **BRNZ** - Bronze

On-Demand Colors

These On-Demand color options for inner and outer shade may have extended lead times and/or additional costs. Please consult factory.



ENGR - Enamel Green | **MEGR** - Metallic Green | **MCHA** - Matcha | **STBL** - Steel Blue | **MEBL** - Metallic Blue | **MYBL** - Misty Blue | **DKGY** - Dark Gray | **STBR** - Stone Brown | **MEPU** - Metallic Purple

RGLD - Rose Gold | **CITR** - Citrona | **CRWH** - Cream White | **BURG** - Burgundy

Click here for more dimensions and extra specifications.

Visit www.signify.com/warranties for complete warranty information.

Outer Shade Textures

LF - Layered Fine | **VF** - Vertical Fluted | **NL** - Natural Lines

Inner Shade Textures

SR - Smooth | Baffle **(BR)** | **FL** - Floral

Configuration Page

200 Series Dual Shades

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This series of integral pendants is designed with single shade construction, providing a lower cost performance decorative pendant option. Even with a single shade, create unique looks with many color and texture options for opaque and translucent shades.

Our 200 Single Shade Series pendants are crafted from a minimum of 75% recycled or mass-balanced bio-circular plastics. Experience stylish and sustainable pendants thanks to PrentaLux advanced 3D printing technology.

200 Single Shade Series

240, 241, 242, 243

200 Single Shade Series

200 Single Shade Series: **Applications**

Click or scan to see complete size, color and texture options on our online configurator

200 Single Shade Series: **Closeups**

Click or scan to see complete size, color and texture options on our online configurator

plan
Do
Check
Action

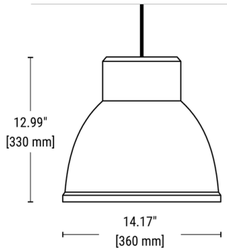
PrentaLux 200 Single Shade Series

Key Specifications

- Integral LED light engine with 8 Light Levels ranging from nominal 1000 to 8000+ lumens
- Efficacy up to 150+ lm/w
- 90+ CRI standard with 4 CCT options (2700K, 3000K, 3500K, 4000K)
- Rich pallet of shade colors and textures - Standard & On-Demand
- Impact resistant polycarbonate with at least 75% bio-circular materials
- Declare compliant, LBC Red List approved

240

Dimensions



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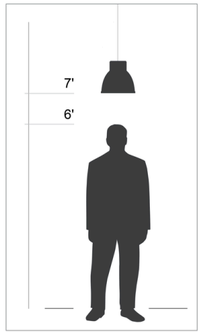

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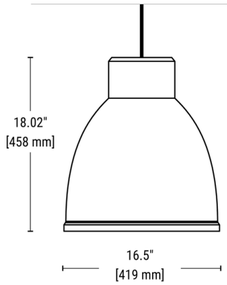

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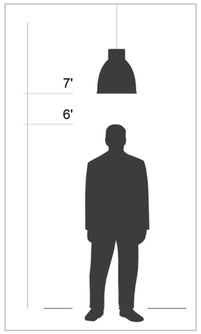

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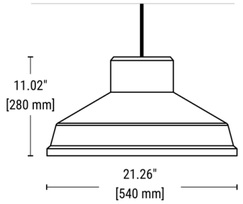
Dimensions



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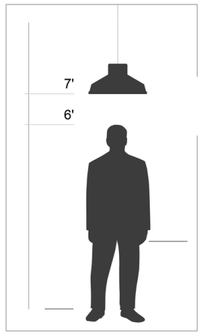

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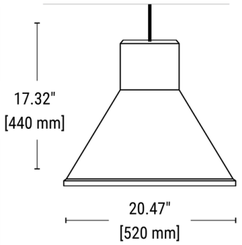

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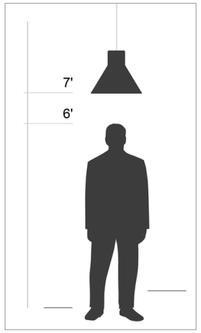

Operational & Certifications

Compliance & Certifications: RoHS, UL-certified (Filament), UL-recognized components, RoHS, Declare Compliant, LBC Red List Approved, ISCC Certified
Application Rating: Suitable for damp locations.
Protection Class: IK02 impact rated
Warranty: 5 Year Limited

Electrical

Input Voltage: 120-277V
Frequency: 60Hz
Power Factor: NR
Dimming: 0-10V dimming, 100-1%

CERTIFIED

BAA

RoHS COMPLIANT

ISCC CERTIFIED

Filament only

damp location

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PrentaLux 200 Single Shade Series

Standard Opaque Shade Colors

WHTE - White
BLAK- Black
GRAY - Gray
ROSE - Rose
CAPP - Cappuccino
SAGE - Sage
BRNZ - Bronze
BRSS - Brass
SLVR - Silver

Standard Transparent/Translucent Shade Colors

CLER - Clear
DIFF - Diffuse White
TRWH - Translucent White
SMGY - Transparent Smokey Gray

On-Demand Opaque Shade Colors

These On-Demand color options may have extended lead times and/or additional costs. Please consult factory.

ENGR - Enamel Green
MEGR - Metallic Green
MCHA - Matcha
STBL - Steel Blue
MEBL - Metallic Blue
MYBL - Misty Blue
DKGY - Dark Gray
STBR - Stone Brown
MEPU - Metallic Purple
RGLD - Rose Gold
CITR - Citrona
CRWH - Cream White
BURG - Burgundy

Click here for more dimensions and extra specifications.

Visit www.signify.com/warranties for complete warranty information.

On-Demand Transparent Shade Colors

These On-Demand color options may have extended lead times and/or additional costs. Please consult factory.

TRBL - Transparent Blue
TRGR - Transparent Green
TROR - Transparent Orange
TRYE - Transparent Yellow
TRRE - Transparent Red

Shade Textures

Additional textures available. Please consult factory.

Layered Fine **(LF)**

Natural Lines **(NL)**

Pinstripe **(PNS)**

Note:

Translucent Shade colors only available with Pinstripe Texture

Configuration Page

200 Single Shade Series

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Explore our

200 Series Lookbook

Scan the QR
or click here

DECORATIVE LAMP-BASED PENDANTS

Small, medium and large modern decorative pendants designed with circularity in mind, for office, commercial, retail and other indoor spaces.

300 Series

301, 303, 305, 307, 309, 309WC, 311, 311WC, 313

400 Series

401, 403, 405, 407, 409, 411, 413, 415, 417

PrentaLux | DECORATIVE LAMP-BASED PENDANTS

This series of A19 LED lamp-based decorative pendants offer sustainable design with modern form.

3D printed parts are produced with at least 75% mass balanced bio-circular materials or - in the case of our Water Cooler fixture - at least 55% recycled polycarbonate from post-consumer water jugs.

Get creative freedom at your fingertips with a variety of colors for top finials and opaque or translucent shades. And select the mounting canopy best suited to your space, with disk and conical shapes available.

300 Series

301, 303, 305, 307, 309, 311, 313

300 Series

301

303

305

307

309

309
Water Cooler

311

311
Water Cooler

313

300 Series: **Applications**

311WC

305, 307

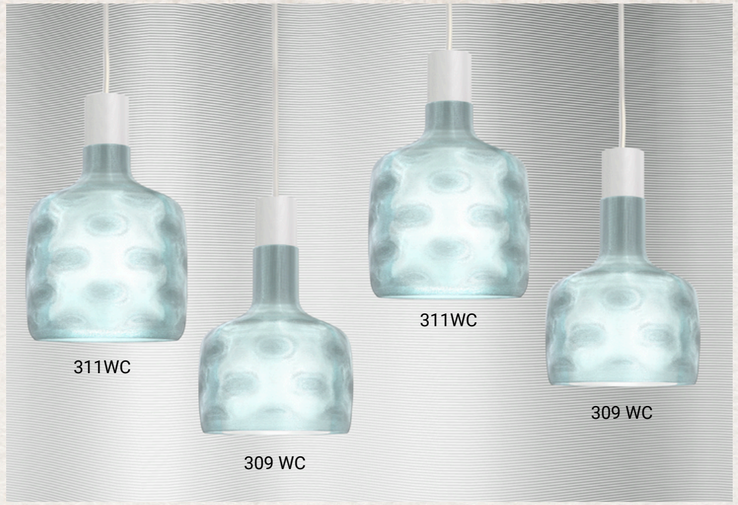
311

305

309WC, 311WC

Click or scan to see complete size, color and texture options on our online configurator

300 Series: **Closeups**



Click or scan to see complete size, color and texture options on our online configurator

PrentaLux 300 Series

Excluding water cooler pendants

Key Specifications

- Modern forms available in 8 standard opaque colors and 4 standard transparent/translucent colors
- A19 Lamp based, E26 socket: Frosted lamp, Filament lamp, or no lamp (lamp is provided by others up to 50W), options
- 3D printed mounting canopy available in disk or conical shape
- Black or white power cord
- BAA compliant. RoHS compliant
- Declare compliant, LBC Red List Free

Operational & Certifications

Compliance & Certifications: UL-certified (Filament), Declare, LBC Red List Free, ISCC Certified, RoHS Compliant
Application Rating: Suited for 25°C ambient. Dry location only.
Protection Class: IK02
Warranty: 5 Year Limited

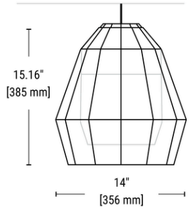
Electrical

Input Voltage: 120V
Frequency: 60 Hz
Power Factor: 0.9
Dimming: Dimming determined by lamp selection

Filament only.

301

Dimensions



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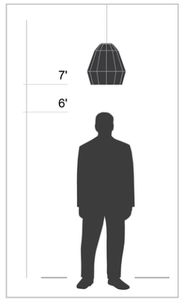

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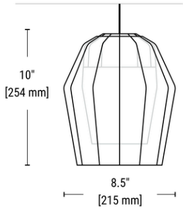

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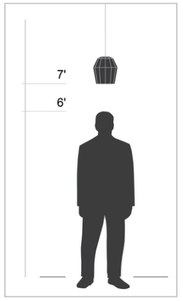

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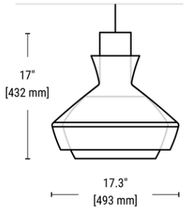

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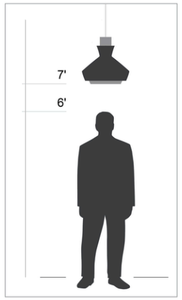

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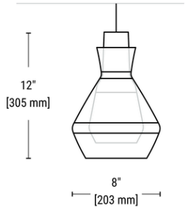

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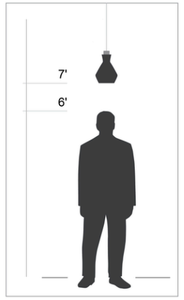

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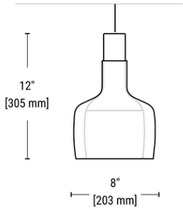

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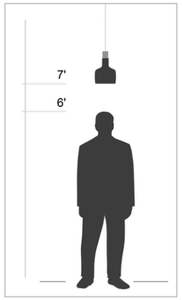

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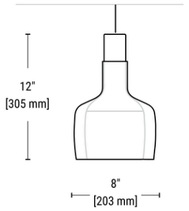

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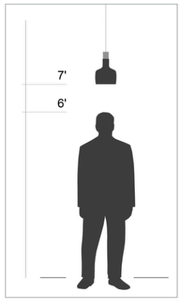

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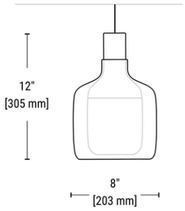

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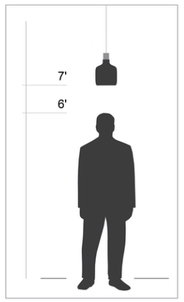

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PrentaLux 300 Series - Water Cooler

Key Specifications

- Outer shade is designed to create an artisanal glass like texture designed to complement real glass like effects
- A19 Lamp based, E26 socket: Frosted lamp, Filament lamp, or no lamp (lamp is provided by others up to 50W), options
- 3D printed White mounting canopy available in disk or conical shape
- White power cord
- BAA compliant. RoHS compliant
- Declare compliant, LBC Red List Free
- 5 Year Warranty

Operational & Certifications

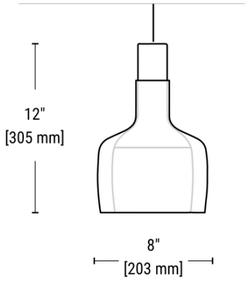
Compliance & Certifications: UL-certified (Filament), RoHS Compliant
Application Rating: Suited for 25°C ambient. Dry location only.
Protection Class: IK02
Warranty: 5 Year Limited

Electrical

Input Voltage: 120V
Frequency: 60 Hz
Power Factor: 0.7-0.8
Dimming: Dimmable

309 Water Cooler

Dimensions



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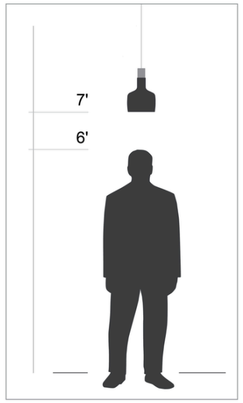
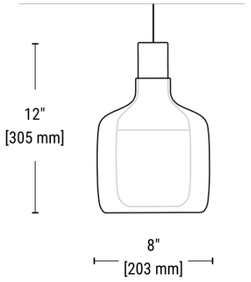


311 Water Cooler

Dimensions



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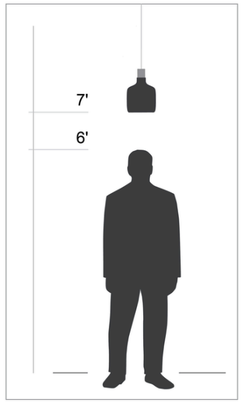

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PrentaLux 300 Series

Standard Opaque Shade & Top Finial Colors

WHTE - White | **BLAK**- Black | **GRAY** - Gray | **ROSE** - Rose | **CAPP** - Cappuccino | **SAGE** - Sage | **BRNZ** - Bronze | **BRSS** - Brass | **SLVR** - Silver

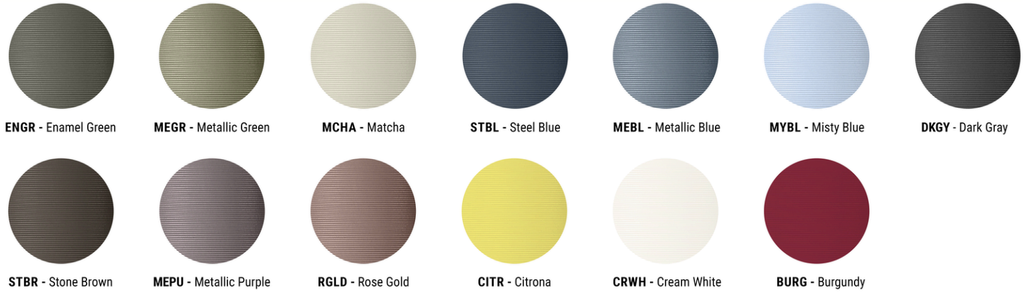
Standard Transparent/Translucent Shade Colors

Not available for top finial.

CLER - Clear | **DIFF** - Diffuse White | **TRWH** - Translucent White | **SMGY** - Transparent Smokey Gray

On-Demand Opaque Shade & Top Finial Colors

These special color options may have extended lead times and/or additional costs. Please consult factory.



ENGR - Enamel Green | **MEGR** - Metallic Green | **MCHA** - Matcha | **STBL** - Steel Blue | **MEBL** - Metallic Blue | **MYBL** - Misty Blue | **DKGY** - Dark Gray

STBR - Stone Brown | **MEPU** - Metallic Purple | **RGLD** - Rose Gold | **CITR** - Citrona | **CRWH** - Cream White | **BURG** - Burgundy

Click here for more dimensions and extra specifications.

Visit www.signify.com/warranties for complete warranty information.

All color options shown are for 300s series pendants excluding water cooler pendants.

On-Demand Transparent Shade Colors

These On-Demand color options may have extended lead times and/or additional costs. Please consult factory. Not available for top finial.

TRBL - Transparent Blue | **TRGR** - Transparent Green | **TROR** - Transparent Orange | **TRYE** - Transparent Yellow | **TRRE** - Transparent Red

Finial Color Recommendations

TFIN - Top Finial Color Same as Outer Shade Color

TFWHTE - White (if CLER Outer Shade Color option chosen, White top finial is recommended)

TFBLAK - Black (if SMGY Outer Shade Color option chosen, Black top finial is recommended)

Configuration Page

300 Series | **309-WC** | **311-WC**

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This series of A19 LED lamp-based decorative pendants offer sustainable design with modern form.

3D printed parts are produced with at least 75% mass balanced bio-circular materials.

Get creative freedom at your fingertips with a variety of colors for top finials and opaque or translucent shades. And select the mounting canopy best suited to your space, with disk and conical shapes available.

400 Series

401, 403, 405, 407, 409, 411, 413, 415, 417

400 Series

401

403

405

407

409

411

413

415

417

400 Series: **Applications**

Click or scan to see complete size, color and texture options on our online configurator

400 Series: **Closeups**

417

411

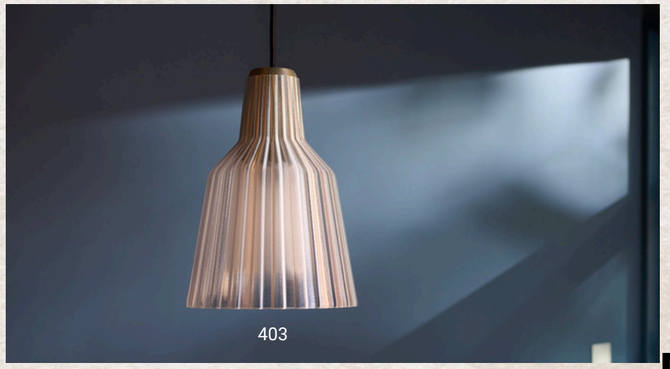
415

407

405

401

413


403

Click or scan to see complete size, color and texture options on our online configurator

PrentaLux 400 Series

Key Specifications

- Modern form available in 8 standard opaque colors and 4 standard transparent/translucent colors
- A19 Lamp based, E26 socket: Frosted lamp, Filament lamp, or no lamp (lamp is provided by others), options
- 3D printed mounting canopy available in disk or conical shape
- Black or white power cord
- BAA compliant. RoHS compliant
- Declare compliant, LBC Red List Free
- 5 Year Warranty

Operational & Certifications

Compliance & Certifications: UL-certified (Filament), Declare, LBC Red List Free, ISCC Certified, RoHS Compliant
Application Rating: Suited for 25°C ambient. Dry location only.
Protection Class: IK02
Warranty: 5 Year Limited

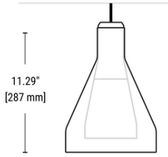
Filament only

Electrical

Input Voltage: 120V
Frequency: 60 Hz
Power Factor: 0.9
Dimming: Dimming determined by lamp selection

401

Dimensions



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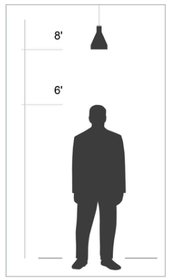

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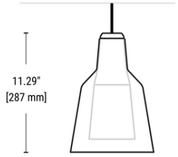

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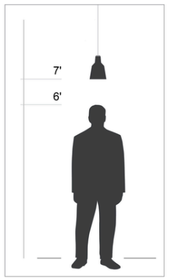

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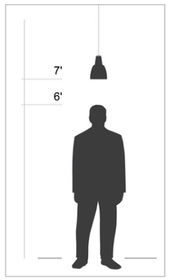

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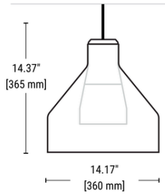

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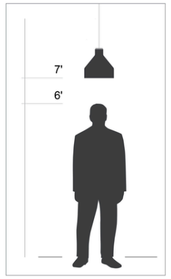

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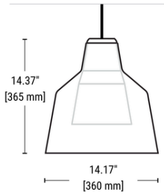

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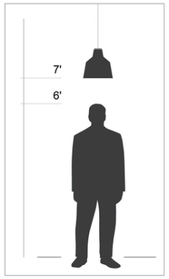

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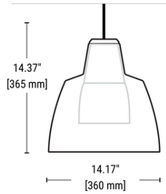

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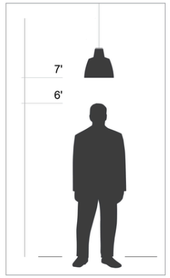

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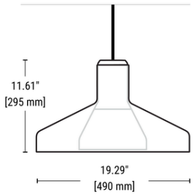

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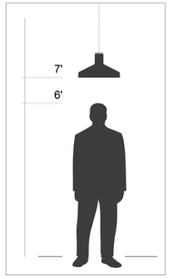

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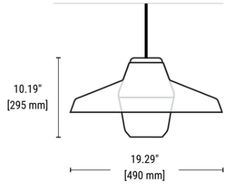

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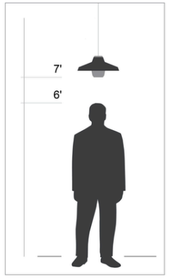

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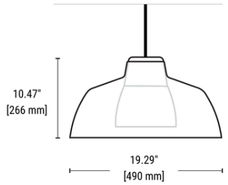

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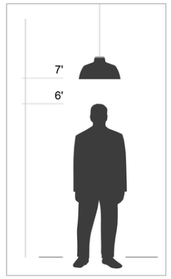

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PrentaLux 400 Series

Standard Opaque Shade & Top Finial Colors

WHTE - White | **BLAK**- Black | **GRAY** - Gray | **ROSE** - Rose | **CAPP** - Cappuccino | **SAGE** - Sage | **BRNZ** - Bronze | **BRSS** - Brass | **SLVR** - Silver

Standard Transparent/Translucent Shade Colors

Not available for top finial.

CLER - Clear | **DIFF** - Diffuse White | **TRWH** - Translucent White | **SMGY** - Transparent Smokey Gray

On-Demand Opaque Shade & Top Finial Colors

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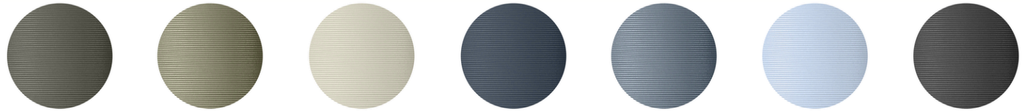

ENGR - Enamel Green | **MEGR** - Metallic Green | **MCHA** - Matcha | **STBL** - Steel Blue | **MEBL** - Metallic Blue | **MYBL** - Misty Blue | **DKGY** - Dark Gray

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On-Demand Transparent Shade Colors

These On-Demand color options may have extended lead times and/or additional costs. Please consult factory. Not available for top finial.

TRBL - Transparent Blue | **TRGR** - Transparent Green | **TROR** - Transparent Orange | **TRYE** - Transparent Yellow | **TRRE** - Transparent Red

Finial Color Recommendations

TFIN - Top Finial Color Same as Outer Shade Color

TFWHTE - White (if CLER, DIFF, or TRWH Outer Shade Color option chosen, White top finial is recommended)

TFBLAK - Black (if SMGY Outer Shade Color option chosen, Black top finial is recommended)

Configuration Page

400 Series

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ETO

Tailored solutions. Delivered fast. At scale.

At Prentalux, we understand that not every project fits a standard solution. That’s why we offer Engineered-to-Order (ETO) lighting - purpose-built to solve specific challenges, without compromising speed, quality, or scalability. Using our advanced 3D printing process and a growing library of modular luminaire platforms, we can adapt, prototype, and deliver unique solutions faster than traditional manufacturing allows. These opportunities are available for orders of qualifying volume.

Real-world impact

1. Chubb

A specifier sought a distinct look and integrated controls.

2. AutoStore

Faced with tight timelines and a delayed supplier, the client needed 200+ luminaires ready before office opening.

3. Tuscan Village

Inspired by AutoStore's results, this client required the same design in a more compact form due to ceiling constraints.

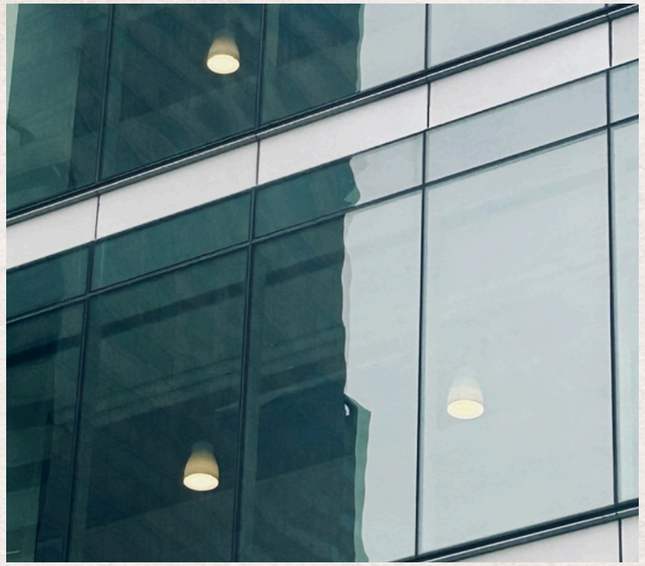
4. Pickleball 603

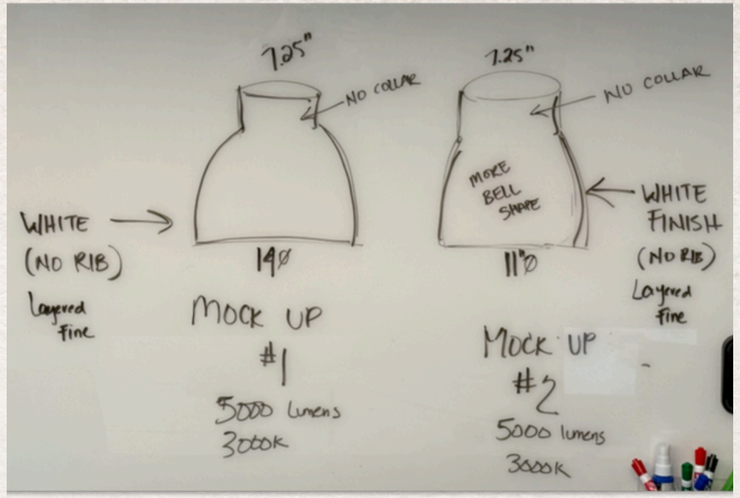
The client, a premier pickleball club, desired lighting specified for every area of the high-end club.

PrentaLux | Chubb (ETO)

The specifier wanted a luminaire that differed significantly from the originally approved design - both aesthetically and functionally. Instead of pushing back, we engaged directly in a “whiteboard session” to explore ideas collaboratively. Beyond aesthetics, Chubb also required **integrated controls** not supported by the standard product. The result? **718 customized luminaires** delivered for a new building - on time, at scale, and exactly to spec**.**

PrentaLux | Chubb (ETO)





PrentaLux | AutoStore (ETO)

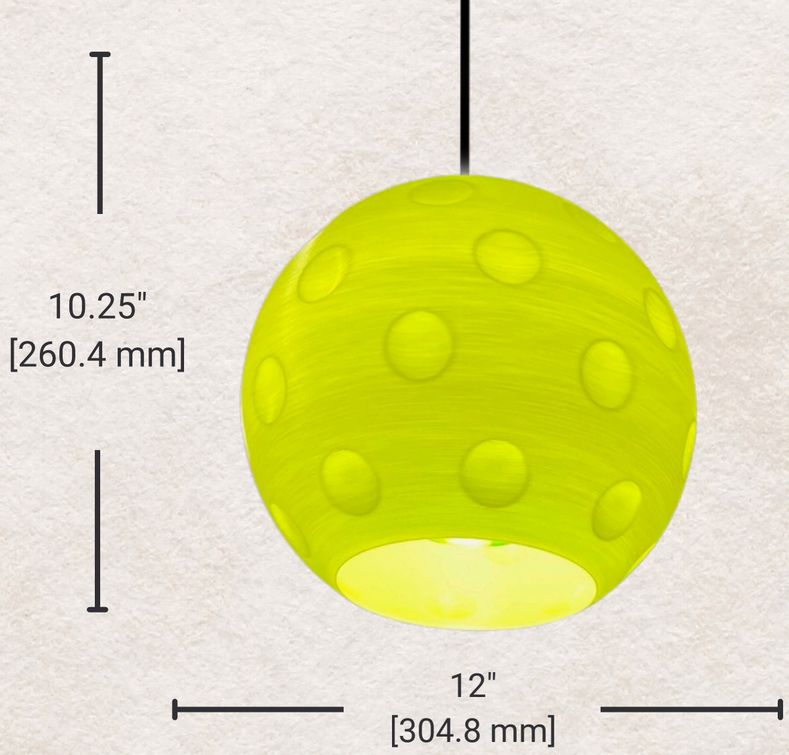
When the original lighting supplier failed to meet project deadlines, AutoStore faced a critical delay in opening their office. Within days, we presented a tailored concept rendering, followed by physical samples for quick approval. Working from our existing luminaire platform, we adjusted the design to their exact specifications and produced over 200 units - fully printed, assembled, and delivered within two months. Today, these luminaires have joined our standard portfolio, as the 210 performance decorative pendant.

PrentaLux | AutoStore (ETO)

PrentaLux | Tuscan Village

After seeing the AutoStore solution, the Tuscan Village team wanted a similar design but faced reduced ceiling heights due to HVAC constraints, making the original luminaire unfit. To avoid compromising performance or design, **a shorter, compact version** was quickly re-engineered **using modular 3D-printed architecture**, allowing the client to maintain their vision and construction schedule without starting over. This luminaire has now joined our standard portfolio as the 206 performance decorative pendant.

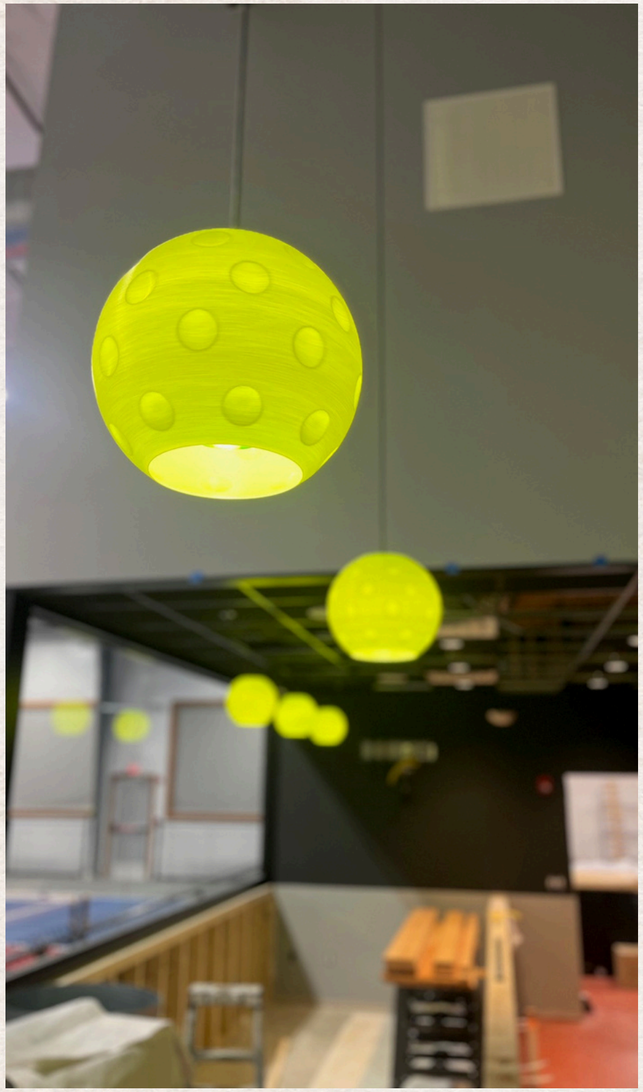
PrentaLux | Tuscan Village (ETO)

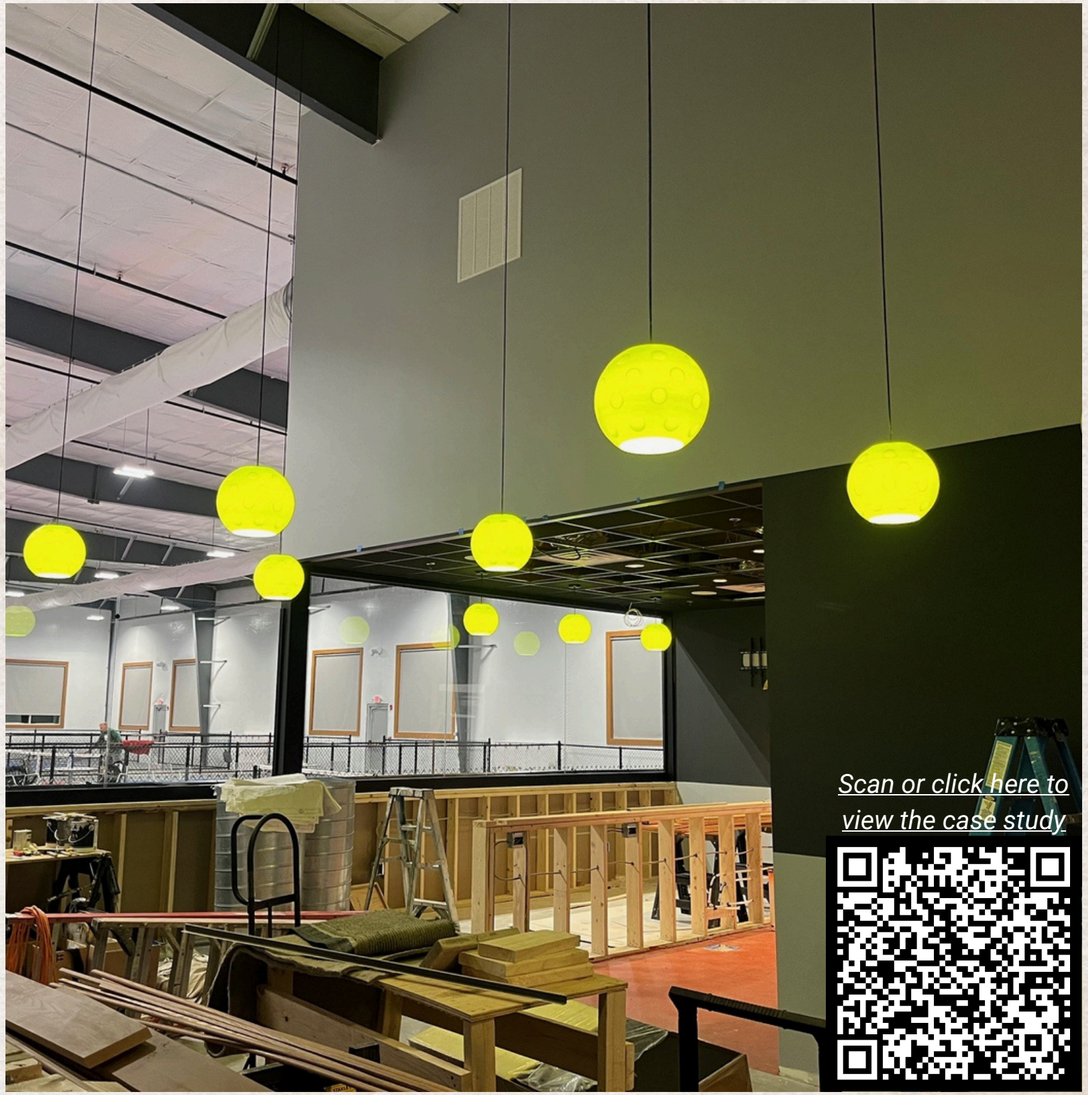


PrentaLux | Pickleball 603

As a new build, Pickleball 603 sought lighting to enhance every area of the high-end club, from the six outdoor tournament-sized courts to the restaurant and pro shop. With PrentaLux's **personalization opportunities,** the team was able to design and print luminaires in the shape of large pickleballs. These stunning, sustainable luminaires now serve not only as a practical lighting solution but also a popular conversation piece in the restaurant and pro shop.

PrentaLux | Pickleball 603 (ETO)





Scan or click here to view the case study

How we make it work?

- We build on proven product architectures, allowing fast adaptation without starting from scratch
- We scale production from one to hundreds, depending on your needs
- We print locally to accelerate lead times and reduce waste
- We partner closely with clients - from sketch to sample to site delivery

PrentaLux

Product Look Book | 3D Printed Luminaires