GREENCREATIVE

PXCYL
SERIES

Redefine clarity

A versatile cylinder with brilliant performance

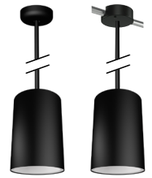




Comprehensive Mounting Choices

Pendant

From 12” to 48” in standard length and finish, pendant stem and canopy can be customized on demand on both length and finish to match your most imaginative interior design.
A Jbox canopy cover is also available for pendant, with conduits pass through, for a nice industrial and modern finish.



Suspension

Customized in length and finish from 12” to 96”. Suspension mounting with cables provide more flexibility and give your space a casual look for enhancing the design style.



Surface

Smooth integration in any decor.
Easily mount with twist and lock feature on standard 4” J-box.



Wall & Wall Uplight

Accenting textured surface, pathways or columns. Give space the coziest atmosphere.



Note: Additional Wall Wash accessory is available.
Wet location option for Surface and Wall mount is available.

Benefits

Optimal Flexibility
Industry leading field-selectable lumen output, five field changeable optical distributions, and wide range of dimming options.

Comprehensive Mounting Choices
Multiple mounting options means more customization. From artistic to purely utilitarian, PXCYL is suitable for any commercial or residential applications.

Smooth and Subtle
A shallow design and refined finish offer a simplistic yet polished aesthetic.

PXCYL SERIES

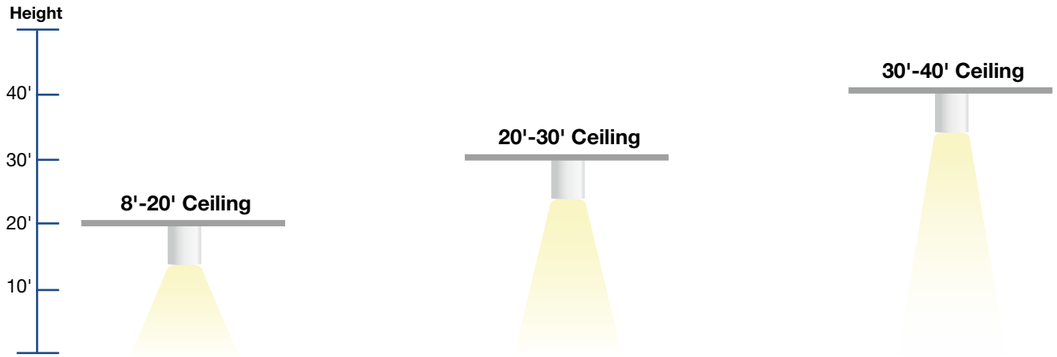
BAA COMPLIANT BUY AMERICAN ACT · HIGH CRI LED TECHNOLOGY · TRUE CHROMA · ETL LISTED c US Intertek · ENERGY STAR · SelectDrive · DualDim

Various Sizes and Light Direction Options

Multiple sizes to complement any project, from matching footprint for your retrofit project to any ceiling height design preference.



3 Lumen Packages



Small Light Engine (LES) @3500K		
Low	Medium	High
550 lm	770 lm	1,100 lm
85 lm/W	91 lm/W	88 lm/W

Medium Light Engine (LEM) @3500K		
Low	Medium	High
1,660 lm	2,210 lm	2,600 lm
92 lm/W	87 lm/W	83 lm/W

Large Light Engine (LEL) @3500K		
Low	Medium	High
3,500 lm	4,250 lm	5,000 lm
93 lm/W	88 lm/W	83 lm/W

Note: Small light engine is available for 2", 4", 6" & 8" cylinders. Medium light engine is available for 4", 6" & 8" cylinders. Large light engine is available for 6" & 8" cylinders

Additional Controls

Standard Drivers

PXCYL cylinder downlight comes standard with SelectDrive technology, allowing for field selection of three lumen outputs with just a flip of switch on the driver with either 120V or 0-10V dimmable options.

Additional DualDim driver is also available, with 0-10V dimming down to 1% at 120-277V and Forward/Reverse phase dimming at 120V only.

DualDim

0-10V
DIMMABLE

120V
DIMMABLE

SelectDrive



Driver & Control Options

Take even more control with a variety of 3rd party control system options with static lumen output. Details of the options are available in product specification sheet.

eldoLED

LUTRON
LIGHTING CONTROLS

Various Colors

Cylinder Finishes



Matte White

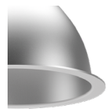


Matte Black

Reflector Colors



Matte White



Clear



Customized

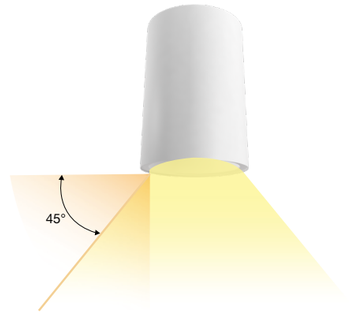
Please contact factory
for customized finish and reflector options





Deep Cutoff

Designed to minimize aperture brightness and reduce glare for maximum visual comfort in demanding office, healthcare and educational environments.



5 Color Temperatures

The PXCYL cylinder downlight COB LED is binned to 3-step SDCM to ensure color uniformity accross the different CCT.
It comes standard with 90 CRI minimum, and up to 97 CRI with TRUE CHROMA in 3000K.

Day Light 5000K	90+ CRI
Cool White Light 4000K	90+ CRI
Neutral White Light 3500K	90+ CRI
Warm White Light 3000K	TRUE CHROMA
Soft White Light 2700K	90+ CRI

TRUE CHROMA

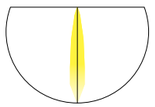
Rf≥93, CRI≥95, R9≥50, SDCM≤3

Superior Color Accuracy

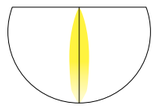
TRUE CHORMA technology, has the highest color accuracy standard in the market. Rest assured that new spaces lit with PXCYL cylinder downlight powered by TRUE CHROMA will look their best.

5 Beam Angles

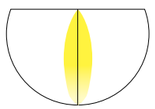
Field interchangeable optics, provide five crisp beam angles and allow for broad design flexibility. Choose from Spot, Very Narrow, Narrow, Medium or Wide optical distributions to maximize the lighting performance of any sized space and ceiling height with maximization of Spacing Criteria and floor or wall foot candles.



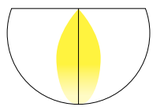
Spot 15°



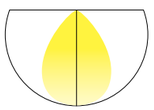
Very Narrow 25°



Narrow 40°



Medium 60°



Wide 75°

Complementary Options:

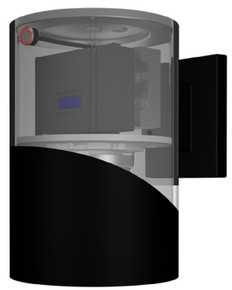
PXCYL can be specified further, with a choice of factory installed options, including WET location rated, for covered ceilings outdoor and indoor applications. As well as integrated Emergency backup on 6” and 8” models, for maintaining a visually appealing consistency among all your cylinders with emergency or not. Other remote field installable emergency are also available for higher power or smaller dimensions.

6"



8"







GREENCREATIVE

Your Partner for Professional Lighting Solutions

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