

# CHAMPION PENDANT LUMINAIRES



CPL730KCDEFC-B with CRM12B Shade



# CHAMPION PENDANT LUMINAIRES

Delivering up to 10,500 Lumens, this Performance Pendant Family offers three product platforms for various applications

Each product platform is built on a powerful light engine with six different lumen options



## PERFORMANCE SERIES

When high delivered lumens and superior distribution of lighting is critical to your space.

- Engineered Aluminum and Acrylic shades designed for various beams and spacing criteria
- Varied cut-offs and superior glare control options balance performance with comfort



## DECORATIVE SERIES

When the lighting must also fit the décor of the space

- Decorative Colored Glass, Acrylic, and Aluminum shades that add to the design of the environment
- Various accessories to further enhance the appeal of the luminaire



## CYLINDER SERIES

When high open ceilings require powerful downlighting or decorative cylinder lighting

- Engineered reflectors create high output cylinders with downlighting performance
- Decorative glass cylinders offer designs ideal for open atriums and lobbies

*Fixture and Shade combination shown on cover: CPL630KMVD2FC-B with ACL16-B Shade and PASFLA16 Lens*

# HIGH PERFORMANCE LED LIGHT ENGINE



CPL630KCDEFCS with BLG12-S Shade and DECO-S Deco Leg Kit

The High Performance LED Light Engine is the foundation for all Champion Pendant Luminaires; select the appropriate engine to provide the desired output for the application



- Available in six (6) wattage/lumen packages
- 2700K, 3000K, 3500K and 4000K; CRI: 80 min., 83 typical
- Excellent fixture-to-fixture color consistency within a 3-step MacAdam Ellipse tolerance
- Multiple Mounting Options: Flexible Cable or Rigid Stem Mono-Point Ceiling Canopies, Eye Hook, 6 Ft. Cord and 120V or 277V Twist Lock Plug or 3/4-inch Threaded Rigid Conduit Adapter (No Canopy Included)
- Available for both non-dimming and dimming applications
- A stylish, decorative, compact housing for the LED driver
- Integral Driver Option allows for easy access and upkeep of luminaire. Drivers manufactured by ERP, Samsung or Thomas Research Products. Consult factory for more information.
- Remote Mount Emergency Battery Back-up option available
- cCSAus Certified to UL standards
- Suitable for damp locations

# HIGH PERFORMANCE LED LIGHT ENGINE

## ORDERING INFORMATION

LED Light Engine	Color Temp	Electrical/Dimming	Mounting	— Finish
<b>CPL2</b> - 23W/2550lm	<b>27K</b> - 2700K	<b>Standard Housing</b>	<b>FC</b> - Flexible Cable	<b>B</b> - Black Housing, Black Cord
<b>CPL3</b> - 36W/3650lm	<b>30K</b> - 3000K	<b>MVD</b> - 120/277V Triac/ELV/0-10V Driver (Modules 2, 3 and 4)	<b>RS<sup>2</sup></b> - Rigid Stem	<b>P</b> - White Housing, White Cord
<b>CPL4</b> - 50W/4571lm	<b>35K</b> - 3500K	<b>MVD2</b> - 120/277V 0-10V Driver (Modules 5 and 6)	<b>ECP12<sup>3</sup></b> - Eye Hook, 6 Ft. Cord and NEMA 15A, 120V Twist Lock Plug	<b>S</b> - Silver Housing, Black Cord
<b>CPL5</b> - 57W/6580lm	<b>40K</b> - 4000K		<b>ECP27<sup>3</sup></b> - Eye Hook, 6 Ft. Cord and NEMA 15A, 277V Twist Lock Plug	
<b>CPL6</b> - 65W/7270lm		<b>Remote Mount Driver</b>	<b>RIG34</b> - 3/4-Inch Threaded Rigid Conduit Adapter (No Canopy Provided)	
<b>CPL7<sup>1</sup></b> - 90W/9230lm		<b>RDE</b> - MVD Driver (Modules 2, 3 and 4) MVD2 Driver (Modules 5, 6 and 7)		
		<b>Remote Mount Driver with Battery Backup</b>		
		<b>RDB</b> - MVD Driver (Modules 2, 3 and 4) MVD2 Driver (Modules 5, 6 and 7)		
		<b>Canopy Mount Driver</b>		
		<b>CDE</b> - MVD Driver (Modules 2, 3 and 4) MVD2 Driver (Modules 5, 6 and 7)		
		<b>Canopy Mount Driver with Battery Backup</b>		
		<b>CDB</b> - MVD Driver (Modules 2, 3 and 4) MVD2 Driver (Modules 5, 6 and 7)		

1. CPL7 available in RDE, RDB, CDE, or CDB versions only

2. RS Mount units come with canopy and 6" stem. Extra stem lengths must be ordered separately as needed

3. Use of Cord and Plug mounting options limits CPL2 through CPL4 to TRIAC/ELV dimming and CPL5 through CPL6 to non-dimming only

Rigid Stems	— Finish
<i>Rigid Stem Lengths for "RS" Mount Only</i> <i>10 Ft. Maximum Allowable Stem Length</i>	<b>B</b> - Black
<b>ST6</b> - 6-Inch Rigid Stem	<b>P</b> - White
<b>ST12</b> - 12-Inch Rigid Stem	<b>S</b> - Silver
<b>ST18</b> - 18-Inch Rigid Stem	
<b>ST24</b> - 24-Inch Rigid Stem	
<b>ST30</b> - 30-Inch Rigid Stem	
<b>ST36</b> - 36-Inch Rigid Stem	
<b>ST42</b> - 42-Inch Rigid Stem	
<b>ST48</b> - 48-Inch Rigid Stem	
<b>COUPLING</b> - External Couple for Connecting Stems	
<b>STEMCTC</b> - Close-to-Ceiling Mount Threaded Stem For use with RS mount only, allows for close-to-ceiling mount of fixture to canopy.	

# PERFORMANCE SERIES

ConTech offers a variety of Aluminum and Acrylic Shades constructed from High Performance Optical Material featuring a wide range of distribution patterns. Performance Shades are designed to provide excellent beam control and distribute the light evenly from the LED Module.

## SPECULAR ALUMINUM REFLECTORS



**CRN12**  
12" Specular Alzak  
47° Narrow Beam, 0.83 SC



**CRM12**  
12" Specular Alzak  
64° Medium Beam, 0.94 SC



**CRM12B**  
12" Specular Alzak, Black Ext. Paint  
64° Medium Beam, 0.94 SC



**CRM12P**  
12" Specular Alzak, White Ext. Paint  
64° Medium Beam, 0.94 SC



**CRW12**  
12" Specular Alzak  
78° Wide Beam, 1.18 SC



**CRM16**  
16" Specular Alzak  
69° Medium Beam, 1.02 SC

# PERFORMANCE SERIES

- Specular Aluminum Reflectors in 12" and 16" diameters direct light downward for maximum delivered output and smooth lighting distribution
- High Performance Lexalite™ Acrylic shades provide both exceptional distribution of light while offering up-light for large open ceiling plans
- Beam Spreads ranging from 36° to 80° and Spacing Criteria from 0.73 to 1.18
- Optional Bottom Acrylic Lenses and Decorative Leg kits available
- Color Code is for the Mounting Hardware included with Shade: **B** = Black, **P** = White, **S** = Silver

## LEXALITE™ ACRYLIC SHADES



**ACL12-(B,P,S)**  
12" Lexalite™ Clear Acrylic  
36° Narrow Beam, 0.73 SC



**ACL12FR-(B,P,S)**  
12" Lexalite™ Frosted Acrylic  
77° Wide Beam, 1.12 SC



**ACL16-(B,P,S)**  
16" Lexalite™ Clear Acrylic  
46° Narrow Beam, 0.79 SC



**ACL16FR-(B,P,S)**  
16" Lexalite™ Frosted Acrylic  
73° Wide Beam, 1.05 SC



**ACL22-(B,P,S)**  
22" Lexalite™ Clear Acrylic  
60° Medium Beam, 0.95 SC



**ACL22FR-(B,P,S)**  
22" Lexalite™ Frosted Acrylic  
80° Wide Beam, 1.18 SC

# PERFORMANCE SERIES DECORATIVE OPTIONS

## DECO LEG KITS



Decorative Legs and Bottom Glass Lens for 12" Shades  
*CPL630KMVD2FC-S with ACL12-S and DECO-S Shown*



Decorative Legs and Bottom Glass Lens for 16" Shades  
*CPL630KMVD2FC-S with ACL16F-S and DECO-S Shown*

### Deco Kits

- DECO** - Decorative Legs and Bottom Glass Lens; For 12" Shades Only
- CPL12FAL** - Optional Acrylic Bottom Lens for 12" Deco Leg Kit
- DECO16** - Decorative Legs and Bottom Glass Lens; For 16" Shades
- 4600042** - Spacer for DECO16; Must order three (3) per each DECO16 Kit

### Finish

- B** - Black
- P** - White
- S** - Silver

## BOTTOM LENS ACCESSORIES



**PACDLA SERIES**  
Conical Clear Acrylic Prismatic Drop Lens and Clamp



**PASFLA/PASFLA\*F SERIES**  
Smooth Clear or Frosted Acrylic Flat Lens and Clamp

### Bottom Lens Accessories

#### Not combinable with Deco Leg Kits

- PACDLA12** - 12" Conical Clear Acrylic Prismatic Drop Lens and Clamp
- PASFLA12** - 12" Smooth Clear Acrylic Flat Lens and Clamp
- PASFLA12F** - 12" Smooth Frosted Acrylic Flat Lens and Clamp
- PACDLA16** - 16" Conical Clear Acrylic Prismatic Drop Lens and Clamp
- PASFLA16** - 16" Smooth Clear Acrylic Flat Lens and Clamp
- PASFLA16F** - 16" Smooth Frosted Acrylic Flat Lens and Clamp
- PASFLA22** - 22" Smooth Clear Acrylic Flat Lens and Clamp
- PASFLA22F** - 22" Smooth Frosted Acrylic Flat Lens and Clamp

### Wire Guards

#### Not combinable with Deco Leg Kits

- WG12** - 12" Wire Guard
- WG16** - 16" Wire Guard





# DECORATIVE SERIES

ConTech Decorative Glass, Aluminum, and Acrylic Shades are perfect additions to atriums, airports, and other open environments that call for powerful light engines that blend with the décor of the space.

## ACRYLIC & ALUMINUM SHADES



**ACS12-(B,P,S)**  
12" Acrylic



**ALS12-(B,P,S)**  
12" Aluminum



**ALS16**  
16" Aluminum



**ALS16B**  
16" Aluminum,  
Black Exterior

# DECORATIVE SERIES

- A collection of Decorative Shade Options: 12-Inch Colored Glass, Acrylic or Aluminum, as well as 16-Inch Aluminum Shades
- Decorative design with a thin ceiling canopy and a compact driver housing/heat sink

- Optional Decorative Legs and Glass or Acrylic Bottom Lens for 12-Inch Decorative Shades Only
- Color Code is for the Mounting Hardware included with Shade: **B** = Black; **P** = White; **S** = Silver

## GLASS SHADES



**AMG12-(B,P,S)**  
12" Amber Glass



**BLG12-(B,P,S)**  
12" Blue Glass



**RDG12-(B,P,S)**  
12" Red Glass



**WHG12-(B,P,S)**  
12" White Glass

## DECO LEG KITS

### Deco Kits

- DECO** - Decorative Legs and Bottom Glass Lens; For 12" Shades Only
- CPL12FAL** - Optional Acrylic Bottom Lens for 12" Deco Leg Kit

### Finish

- B** - Black
- P** - White
- S** - Silver



CPL630KMVD2FC-S with BLG2-P and DECO-P Shown

# CYLINDER SERIES



CPL627KMVD2FC-P with CY7MP Metal Cylinder

# CYLINDER SERIES

With both Aluminum Reflector and Glass options, the CPL is the perfect high output Cylinder with decorative appeal and performance beam control in high ceiling environments.

- Metal, Glass and Double Glass Cylinder Shades for numerous applications
- Decorative design with a thin ceiling canopy and a compact driver housing/heat sink
- Optically engineered optional Light Pipe (9900525), moves the luminous plane from the LED module down 6-inches to allow for proper medium beam spread distribution out of the Cylinder Shades, without the use of parabolic reflectors. Improves beam distribution and fixture spacing criteria.
- With the use of an Optional Light Pipe, the beam distribution may altered on the 7" Metal Cylinder Shades (CY7M), providing a wider beam distribution
- Color Code is for the Mounting Hardware included with Shade: **B** = Black; **P** = White; **S** = Silver



**CYLPL \*-(B,P,S)**  
5" Cylinder with Reflector  
\***CYLPL4**: 45° Reflector  
\***CYLPL7**: 74° Reflector



**CY7M-(B,P,S)**  
7" Metal Cylinder



**CY7G-(B,P,S)**  
7" Frosted Glass Cylinder



**CYDG-(B,P,S)**  
Double Glass Cylinder Set  
5.5" Inner Frosted Cylinder  
plus 7" Outer Clear Cylinder

## OPTIONAL LIGHT PIPE

### Light Pipe

For use with 7" Cylinder Shades (CY7M);  
CPL2 through CPL5 LED Modules Only

9900525 - Includes Holder, Medium Beam Distribution

CPL630KMVD2FC-B with ACL16 Shade with PASFLA16



# WHAT SETS US APART

ConTech Lighting is your resource for innovative, high-performance and sustainable lighting solutions. Since our founding in 1980, we've been committed to providing the best fixture designs and product engineering available.

## INNOVATION

We combine the latest energy efficient technology and design styles to create an extensive range of attractive and sustainable luminaires. We have over 5,000 products, including many high performance products that can't be found anywhere else. Our EcoTechnology solutions offer sustainable energy solutions that meet the qualitative needs of the visual environment with the least impact on the physical environment.

## SUSTAINABILITY

At ConTech Lighting, our commitment to the environment is as important as our commitment to innovation, quality and our customers. We believe that lighting can be environmentally responsible and energy efficient, while providing high-quality performance and outstanding aesthetic design. EcoTechnology applies to our daily operation as well as to our products; from materials, manufacturing and transportation to the disposal process for our products and by-products.

## QUALITY

We use the best components and manufacturing methods resulting in the highest quality fixtures. From cast housings and high performance reflectors, to the testing of each ballasted fixture before it ships, ConTech Lighting is defined by its quality. For consistency, we use only the most reliable LED chip makers including Cree, Nichia, Lumileds, Bridgelux, Samsung and Xicato.

## SERVICE

Our responsive, personalized customer focus and market expertise represents an oasis of outstanding service in an industry that values it, but frequently doesn't receive it. We are here for you, live and in person, Monday through Friday 7:30am – 5:30pm CST. 847.559.5500.

## PRODUCT AVAILABILITY AND SPEEDSHIP™

Many of our products are in stock and ready to ship. Our unique SpeedShip™ process takes ordered in stock products and ships them within 48 hours, at no additional cost to you.

## MARKET EXPERTISE

Each market has its own unique lighting challenges. Designs can get tricky, having to verify every fixture, test every connector and make certain that every length of track is just right. We have an experienced staff of sales professionals to assist you with your projects from concept to completion.

## LIGHTING EXPERIENCE

Lighting is more than just numbers on a spec sheet. Visit one of our facilities near you to experience the power of light to make your space more productive, more aesthetically pleasing, and more energy efficient. Visit our corporate Inspiration Center in Northbrook, Illinois, or one of our Leviton LIVE centers in San Francisco, California, New Orleans, Louisiana, or Chicago, Illinois.

