

CHAMPION PENDANT LUMINAIRES



CPL730KCDEFB 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



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
- ENERGY STAR® Certified in all wattages, all color temperatures and driver options
- Suitable for damp locations

HIGH PERFORMANCE LED LIGHT ENGINE

ORDERING INFORMATION

LED Light Engine	Color Temp	Electrical/Dimming	Mounting	— Finish
CPL2 - 23W/2550lm	27K - 2700K	Standard Housing	FC - Flexible Cable	B - Black Housing, Black Cord
CPL3 - 36W/3650lm	30K - 3000K	MVD - 120/277V Triac/ELV/0-10V Driver (Modules 2, 3 and 4)	RS² - Rigid Stem	P - White Housing, White Cord
CPL4 - 50W/4571lm	35K - 3500K	MVD2 - 120/277V 0-10V Driver (Modules 5 and 6)	ECP12³ - Eye Hook, 6 Ft. Cord and NEMA 15A, 120V Twist Lock Plug	S - Silver Housing, Black Cord
CPL5 - 57W/6580lm	40K - 4000K		ECP27³ - Eye Hook, 6 Ft. Cord and NEMA 15A, 277V Twist Lock Plug	
CPL6 - 65W/7270lm		Remote Mount Driver	RIG34 - 3/4-Inch Threaded Rigid Conduit Adapter (No Canopy Provided)	
CPL7¹ - 90W/9230lm		RDE - MVD Driver (Modules 2, 3 and 4) MVD2 Driver (Modules 5, 6 and 7)		
		Remote Mount Driver with Battery Backup		
		RDB - MVD Driver (Modules 2, 3 and 4) MVD2 Driver (Modules 5, 6 and 7)		
		Canopy Mount Driver		
		CDE - MVD Driver (Modules 2, 3 and 4) MVD2 Driver (Modules 5, 6 and 7)		
		Canopy Mount Driver with Battery Backup		
		CDB - 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 - Black
ST6 - 6-Inch Rigid Stem	P - White
ST12 - 12-Inch Rigid Stem	S - Silver
ST18 - 18-Inch Rigid Stem	
ST24 - 24-Inch Rigid Stem	
ST30 - 30-Inch Rigid Stem	
ST36 - 36-Inch Rigid Stem	
ST42 - 42-Inch Rigid Stem	
ST48 - 48-Inch Rigid Stem	
COUPLING - External Couple for Connecting Stems	
STEMCTC - 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.

