

# Cylinder



## Pendant and surface

Designed for visual comfort and engineered for performance, the combinations are endless with CY series from DKT Lighting.







## Cylinder Portfolio Design for success

OKT Lighting offers several collections of architectural cylinder that can add rhythm, beauty and creativity to the ceiling plane.

With their sexy aesthetics and uniform soft illumination, they allow you to enhance modern interiors, including offices, restaurants, hotels and high-end residential projects.



## CYLINDER, PENDANTS

These models blend timeless aesthetics and high-performance COB LED to create pleasant, uniformly illuminated indoor environments.

Engineered for superior visual comfort, they come in a variety of beam options, with a full range of trim and mounting options. Our collection of cylinders ensure a high level of lighting design flexibility in commercial and institutional applications.

### Feature

- **Modular Design:** up to 100,000 unique combinations
- **COB LED Chip:** 80+ standard, 90 CRI option
- **Beam Angle :** 15°, 24°, 36°, 60° options
- **Architectural Form :** 4", 6" and 8" with multiple trim options
- **Wattage Selectable:** 90~105 lm/w
- **Dimming:** 0-10V (10% standard, 1% option) or TRIAC
- **Mounting :** pendant or surface

# Endless possibilities for designs throughout your spaces



**Over 100,000 options, configurable in seconds**

Whether you need pendants in a specific finish or surface mount in certain trims, we have you covered. With our user-friendly ordering guide, you can try out every combination according to your space required.

## PRODUCT ORDERING GUIDE

Example: CY6R-WH10-8035M-AW-RJC04

CY		R									
Product Family	Product Size	Product Shape	Finish	Dimming Options	CRI Options	LED Color Options	Beam Options	Trim Options	Mounting Options		
<b>CY</b> Cylinder series	<b>4</b> 4inch, Wattage Selectable 25W/18W/12W	<b>R</b> Round	<b>WH</b> White	<b>0-10V</b>	<b>80</b> 80+ CRI (Standard)  <b>90</b> 90+ CRI (Optional)	<b>27</b> 2700K COB	<b>N</b> Narrow Beam, 15°  <b>M</b> Medium Beam, 24°  <b>W</b> Wide Beam, 36°  <b>F</b> Flood Beam, 60°	Standard Aluminum		Pendant	
	<b>6</b> 6inch, Wattage Selectable 40W/30W/20W		<b>BL</b> Black	<b>10</b> Dims to 10% (Standard)		<b>30</b> 3000K COB		<b>AW</b> White Baffle	<b>RJ</b> Pendant With Flat Canopy For Recessed J-Box	<b>C02</b> 2' Nominal Length	<b>C04</b> 4' Nominal Length
	<b>8</b> 8inch, Wattage Selectable 58W/44W/29W		<b>CM</b> Custom Colors	<b>01</b> Dim to 1% (Optional)		<b>35</b> 3500K COB		<b>AB</b> Black Baffle	<b>SJ</b> Pendant With Conduit Cutout Deep Canopy Style For Surface	<b>C08</b> 8' Nominal Length	<b>Rigid Stem Mount</b>
				<b>TRIAC</b>		<b>40</b> 4000K COB		<b>AO</b> Copper Baffle	<b>DR</b> Red Baffle	<b>S02</b> 2' Nominal Length	<b>S04</b> 4' Nominal Length
				<b>TR</b> TRIAC Dimming (Optional)		<b>AC</b> Chrome Baffle	Decorative Options		<b>12" Regress Trim Options</b> (Only for 4inch cylinder)	Surface Mount	
						<b>DY</b> Yellow <b>DG</b> Green <b>DW</b> Transparent <b>DB</b> Blue <b>DR</b> Red	Mounted 4" Octagonal Junction Box  Remark: The color of canopy, cable and stem are the same as the finish of luminaire unless otherwise specified.		<b>RB</b> Black <b>RW</b> White	<b>RJSM</b> Surface Mount To Recessed Junction Box  <b>SJSM</b> Surface Mount With Conduit Cutout For Surface Mounted 4" Octagonal Junction Box	

# A Winning Combination

## Architectural LED Cylinder Family At A Glance

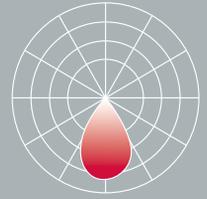
OKT Lighting offers numerous cylinder lighting options that complement our pendant and surface mounted lighting platform, while providing a consistent aesthetic. Performance and beauty are both in play with our sleek and sexy architectural cylinders.

### White Exterior Finishes



### Black Exterior Finishes





Add visual interest while ensuring uniformly illuminated

## Engineered for beauty and performance

OKT's CY cylinders are a collection of visually attractive LED luminaires with high performance, value, modularity and elegance while delivering superior visual comfort and daylight-inspired illumination. Each details offer distinct advantages.



COB LED with a 80+ is standard. 90 CRI is also available



Wattage selectable by dip switch from 100%/75%/50%



2700K, 3000K, 3500K and 4000K CCT options



TRIAC or 0-10V dimming. Dim to 10% is standard and 1% is optional.



Up to 5000lm, 90~105lm/w



### Optics Challenge

The optics range has been expanded to 4 beam angle options. These beamspreads are interchangeable which can be easily swapped out in the field without tools, providing more flexibility in the design.





## Mounting Option

### Pendant



Cable Mount  
4"



Cable Mount  
6" / 8"



Rigid Pendant  
Stem Mount  
4" / 6" / 8"



Cable Mount  
4"



Cable Mount  
6" / 8"



Rigid Pendant  
Stem Mount  
4" / 6" / 8"

## Ultimate Field Flexibility

OKT's cylinder form factor is now available in pendant and surface mount configurations which offers a beautiful, decorative solution with beautifully anodized white, black finishes while delivering high performance.

### Surface



4" / 6" / 8"



4"



6"



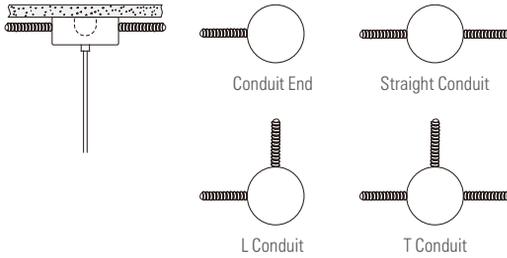
8"

# A SOLUTION FOR EXPOSED OPEN CEILING

OKT's cylinder is specifically designed for use with surface mounted conduit and junction boxes on ceilings where recessed lighting is not possible. Perfect for lofts, offices, and open architectural spaces.

If standard 4" octagonal J-box is surface mounted, a  $\varnothing 5.97$ " round x 2.38" deep canopy with conduit cutout is provided for mounting. Conduit cutout canopy has 4 key slots, one in each side, and can be configured to accommodate any ceiling layout using  $\frac{1}{2}$ " or  $\frac{3}{8}$ " conduit. Conduit cutout canopy is provided white and black powder coat painted finish.

## Conduit Cutout Deep Canopy For Surface Mount J-box





A delicate dance of high performance, value, modularity and elegance



Designed for use with  
surface mounted conduit  
and junction boxes on  
ceilings



## CYLINDER, SURFACE MOUNTED

Available in a complementary surface mounted version, CY series allow designers to maintain aesthetic continuity throughout a space. It is the ideal choice for low ceilings and minimal ceiling spaces.

### Mounting Option

Surface Mounted To Recessed J-Box



4" / 6" / 8"

Surface Mounted Conduit Cutout To Surface J-Box



4"



6"



8"





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