

APPLICATION

A decorative cylinder for surface, wall, cable or pendant mount is ideal for applications that require high lumen output, long lamp life and energy saving benefits of LED technology.

PRODUCT DATA

HOUSING: Heavy-gauge extruded aluminum housing features an architectural-grade powder coat finish in a variety of colors. Custom finishes are available upon request. Clear acrylic sleeve adds a decorative element and is attached to housing with satin-finished stainless-steel hardware.

REFLECTOR: Primary reflectors provide a variety of beam distributions and can be interchanged in the field if necessary.

ELECTRICAL: 120 to 277 VAC, 50-60 Hz.

LED MODULE: Bridgelux Vero 29 LED module. CRI = 80. Available in 90 CRI.

- Expected lamp life to be 50,000 hours with 70% lumen maintenance when ambient temperatures do not exceed 35°C. Lower ambient temperatures yield longer lamp life.

HEAT MANAGEMENT: Engineered heat sink provides passive cooling for optimum heat management of LED engine.

DIMMING: See following pages for available dimming options.

See second page for mounting options.

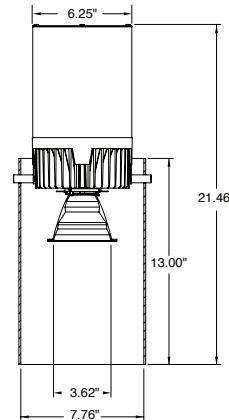
CALIBER PLUS

ARCHITECTURAL

SERIES TC6 Decorative LED Cylinder 1097-6388 Lumens

Cylinders - HL Series

**5 Year
Warranty**



Intertek

For Damp Location

Catalog #:

Example: TC6A1V2035NDASA

Fixture Series	Mounting	Driver	Delivered Lumens	Color Temp	Beam Dist.	Dimming	Finish	Heat Sink Finish
TC6	A* = Aviation Cable W = Wall Mount P = Pendant S = Surface	V = On Board Driver	10 = 1097L-1114L, 9.9W 20 = 2155L-2188L, 20.1W 30 = 3021L-3068L, 28.4W 40 = 3875L-3935L, 36.6W 50 = 5066L-5145L, 49.7W 60 = 5894L-5986L, 59.0W 65 = 6290L-6388L, 63.2W 9 = 90 CRI <i>Delivered lumens located on third page</i>	5 (5000K) 4 (4000K) 35 (3500K) 3 (3000K) 27 (2700K)	N = 35° M = 50° W = 70°	DA = Titanium 1% 0-10V (linear) is standard. More options on next page.	MW (White) SA (Satin Aluminum) MA (Metallic Aluminum) MB (Black) BZ (Bronze) COLORS (See Last Page)	Blank = Black 1 = White 2 = Satin Aluminum 3 = Bronze

*1 = White canopy/ White cord 2 = White canopy/ Black cord 9 = White canopy/ Clear cord
3 = Black canopy/ White cord 4 = Black canopy/ Black cord 10 = Black canopy/ Clear cord
7 = Silver canopy/ White cord 8 = Silver canopy/ Black cord 11 = Silver canopy/ Clear cord
5 = Bronze canopy/ White cord 6 = Bronze canopy/ Black cord 12 = Bronze canopy/ Clear cord

Options

- F = Fuse and Fuse Holder
- IEM[®] = EM Battery Pack w/ Integral Test Switch.
Special Ceiling Canopy Required. Not available in wall mount.

Fixture:	Type:
Project:	

Manufactured and tested to UL#1598/8750 and CSA standards.
Note: Suitable for damp location.

All Pathway[®] products meet or exceed requirements as established by the National Electrical Code. Specifications subject to change without notice.



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LCBV36.0
CMCNU

Dimming Options:

Specify option by suffix (shown in bold-face type)
Our White Paper regarding Linear vs. Logarithmic Operating Characteristics is available in our 'Downloads' section of our website,
or you may request one by emailing Sales@PathwayLighting.com

0-10V Dimming Options	Lutron Dimming Options	DALI Dimming Options	Forward/Reverse Phase Options
DA = Xitanium 1% 0-10V (linear) DB = Xitanium 1% 0-10V (logarithmic) DC = EldoLED 0-10V 0% (logarithmic) ^{\$} DD = EldoLED 0-10V 1% (logarithmic) ^{\$} DE = EldoLED 0-10V 0% (linear) ^{\$} DF = EldoLED 0-10V 1% (linear) ^{\$}	Maximum Lumen Designation of 40 DG = Lutron Eco 1% (linear) DJ = Lutron 2 wire 1% (linear)	Maximum Lumen Designation of 50 DK = EldoLED DALI 0% (logarithmic) DL = EldoLED DALI 1% (logarithmic)	Maximum Lumen Designation of 30 DM = 120V Forward/Reverse Phase 1% (linear)
DMX [^] Dimming Options (interfaced through 0-10V driver)	PathWave [^] Wireless Dimming Options (interfaced through 0-10V driver)	DMX Dimming Options RDM Compliant	
XA = DMX Xitanium 1% (linear) [^] XB = DMX Xitanium 1% (logarithmic) [^] XC = DMX EldoLED 0% (logarithmic) [^] ^{\$} XD = DMX EldoLED 1% (logarithmic) [^] ^{\$} XE = DMX EldoLED 0% (linear) [^] ^{\$} XF = DMX EldoLED 1% (linear) [^] ^{\$}	PA = PathWave/Xitanium 1% 0-10V (linear) [^] PB = PathWave/Xitanium 1% 0-10V (logarithmic) [^] PC = PathWave/EldoLED 0% (logarithmic) [^] ^{\$} PD = PathWave/EldoLED 1% (logarithmic) [^] ^{\$} PE = PathWave/EldoLED 0% (linear) [^] ^{\$} PF = PathWave/EldoLED 1% (linear) [^] ^{\$}	Maximum Lumen Designation of 40 XG = EldoLED 0% (logarithmic) [^] XH = EldoLED 0% (linear) [^]	

[^]DMX and PathWave are not compatible with emergency battery option. DMX can not be used with PathWave.

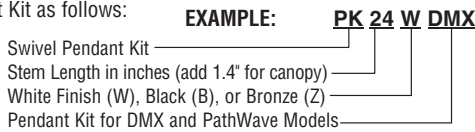
^{\$} Max lumen designation of 50.

MOUNTING: (Specify when ordering.)

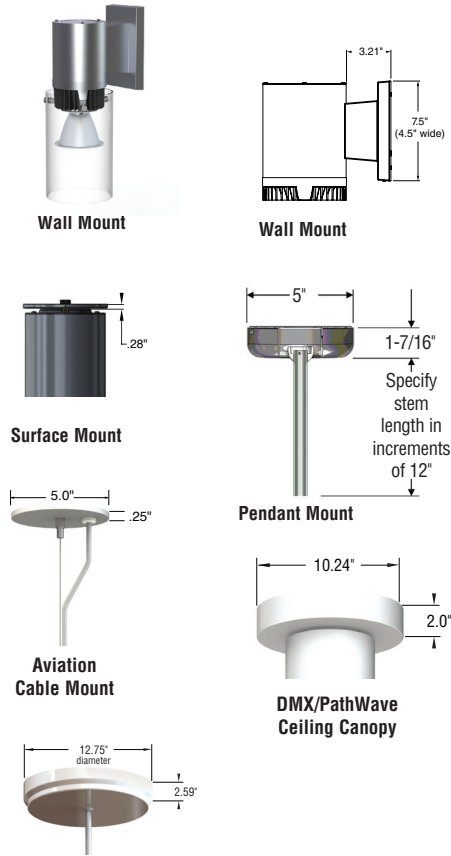
Ceiling (Surface) Mount – Provided with mounting holes for securement to 4" octagon junction box. Canopy adds .28" to overall height.

Wall Mount – Standard bracket protrudes 3.21" from wall and measures 7.5" tall by 4.5" wide. Mounts to 4" octagon junction box.

Pendant Mount – Swivel mount canopy allows cylinder to hang plumb up to 45° sloped ceiling stem 3/8" IPS (specify length) canopy adds 1.4" to overall length. Standard finish white powder coat. Specify Pendant Kit as follows:



Aviation Cable Mount – Supplied with 10' field adjustable aviation cable and straight cord.



IEM CEILING CANOPY
For emergency options.
Not available in wall mount models.

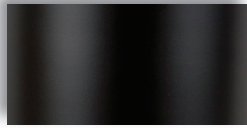
Delivered lumen/wattage data for fixtures in 3500K color temperature

FIXTURE	WATTAGE	RATED LUMENS	DELIVERED LUMENS	BEAM DISTRIBUTION	LPW
TC6V1035N	9.9	1000	1097	35°	111
TC6V1035M	9.9	1000	1103	50°	111
TC6V1035W	9.9	1000	1114	70°	113
TC6V2035N	20.1	2000	2155	35°	107
TC6V2035M	20.1	2000	2165	50°	108
TC6V2035W	20.1	2000	2188	70°	109
TC6V3035N	28.4	3000	3021	35°	106
TC6V3035M	28.4	3000	3036	50°	107
TC6V3035W	28.4	3000	3068	70°	108
TC6V4035N	36.6	4000	3875	35°	106
TC6V4035M	36.6	4000	3894	50°	106
TC6V4035W	36.6	4000	3935	70°	108
TC6V5035N	49.7	5000	5066	35°	102
TC6V5035M	49.7	5000	5092	50°	102
TC6V5035W	49.7	5000	5145	70°	104
TC6V6035N	59.0	6000	5894	35°	100
TC6V6035M	59.0	6000	5924	50°	100
TC6V6035W	59.0	6000	5986	70°	101
TC6V6535N	63.2	6500	6290	35°	100
TC6V6535M	63.2	6500	6322	50°	100
TC6V6535W	63.2	6500	6388	70°	101

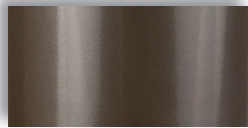
Above values reflect 3500K color temperatures
 Scaling factors for other color temperatures: 2700K=0.92; 3000K=0.97; 4000K=1.01; 5000K=1.04
 Scaling Factor for 90 CRI=0.83

COLOR CHART

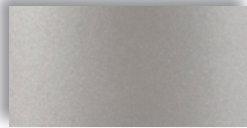
Standard Finishes (Powder Coat)



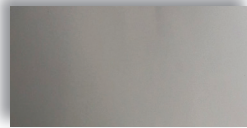
Matte Black (MB)
Gloss Black (GB)



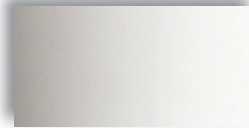
Bronze (BZ)



Satin Aluminum (SA)



Metallic Aluminum (MA)

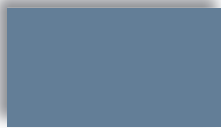


Matte White (MW)
Gloss White (GW)

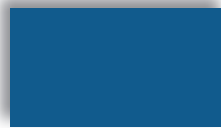
Special Finishes (Powder Coat)

Specify color followed by finish: 1 = Matte; 2 = Semi-Gloss; 3 = Gloss

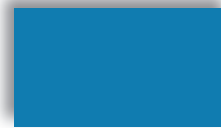
Example: BA1



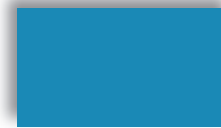
Blue Gray (BA)
(RAL #5014)



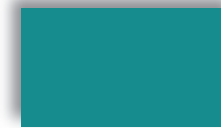
Royal Blue (BB)
(RAL #5017)



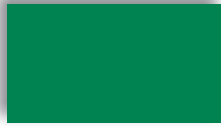
Medium Blue (BC)
(RAL #5015)



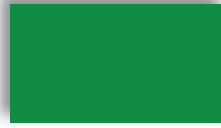
Sky Blue (BD)
(RAL #5012)



Turquoise (BE)
(RAL #5018)



Forest Green (GA)
(RAL #6024)



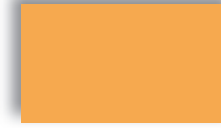
Leaf Green (GD)
(RAL #6037)



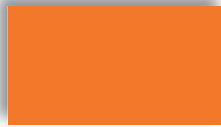
Green Apple (GC)
(RAL #6018)



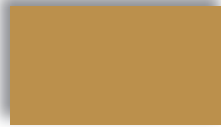
Yellow (YA)
(RAL #1018)



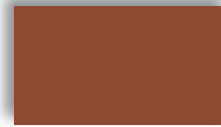
Orange Yellow (YB)
(RAL #1017)



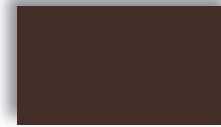
Orange (OA)
(RAL #2003)



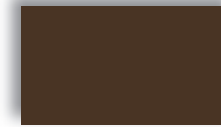
Yellow Ochre (OB)
(RAL #1024)



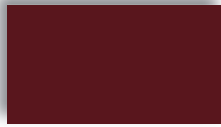
Burnt Umber (RA)
(RAL #8004)



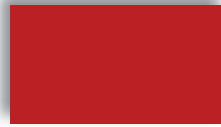
Cinnamon (RB)
(RAL #8017)



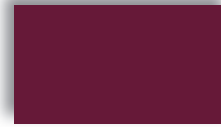
Burnt Sienna (RC)
(RAL #8014)



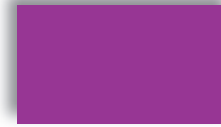
Brick Red (RD)
(RAL #3005)



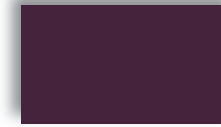
Cadmium Red (RE)
(RAL #3020)



Pinot Noir (PA)
(RAL # 4004)



Magenta (PB)
(RAL #4008)



Violet (PC)
(RAL #4007)

Custom finishes and colors available on request.