

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. White acrylic sleeve adds a decorative element and is attached to housing with satin-finished stainless-steel hardware.

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

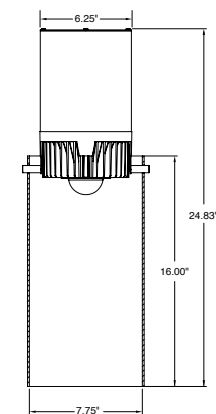
ARCHITECTURAL

SERIES TA6 Decorative LED Cylinder 1039-6456 Lumens

Cylinders - HL Series

[CLICK HERE to view the HL Series Brochure](#)

**5 Year
Warranty**



weight: 8.15 lbs



Intertek
For Damp Location

Catalog #:

Example: TA6A1V2035DASA

Fixture Series	Mounting	Driver	Lumens	Color Temp	Dimming	Finish	Heat Sink Finish
TA6	A* = Aviation Cable W = Wall Mount P = Pendant S = Surface	V = On Board Driver	10 = 1039L, 9.9W 20 = 2276L, 20.1W 30 = 3157L, 28.4W 40 = 4046L, 36.6W 50 = 5242L, 49.7W 60 = 6069L, 59.0W 65 = 6456L, 63.2W 9 = 90 CRI <i>Delivered lumens located on third page</i>	5 (5000K) 4 (4000K) 35 (3500K) 3 (3000K) 27 (2700K)	DA = Xitanium 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 Third 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 GSA 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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LCBV32.0
CMCAUN

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 DALI 1% (logarithmic) [^]	

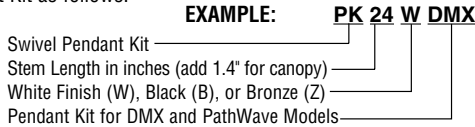
[^]DMX and PathWave are not compatible with emergency battery option. DMX can not be used with PathWave.
^{\$} Max lumen designation of 50

MOUNTING: (Specify when ordering.)

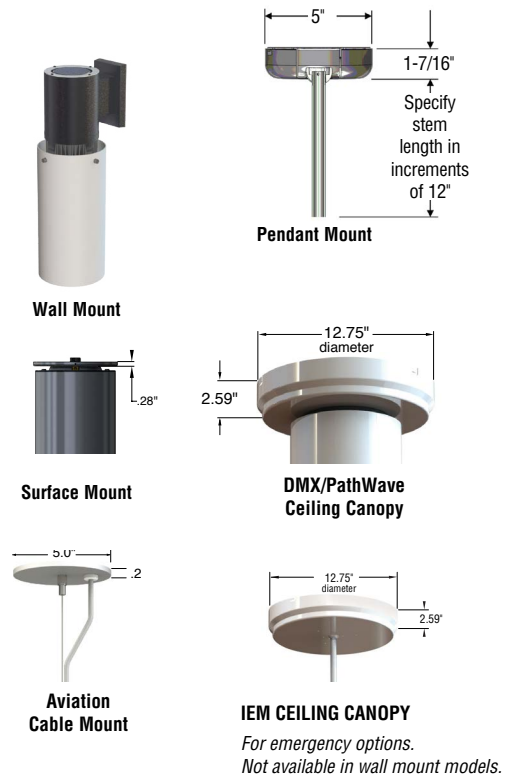
Ceiling (Surface) Mount – Provided with mounting holes for securement to 4" octagon junction box. Canopy adds .28" to overall height.

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



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

FIXTURE	WATTAGE	RATED LUMENS	DELIVERED LUMENS	BEAM DISTRIBUTION	LPW
TA6V1035	9.9	1000	1039	30°	105
TA6V2035	20.1	2000	2276	30°	113
TA6V3035	28.4	3000	3157	30°	111
TA6V4035	36.6	4000	4046	30°	111
TA6V5035	49.7	5000	5242	30°	105
TA6V6035	59.0	6000	6069	30°	103
TA6V6535	63.2	6500	6456	30°	102

Above values reflect 3500K color temperatures

Scaling factors for other color temperatures: 2700K=0.92; 3000K=0.97; 4000K=1.01; 5000K=1.04

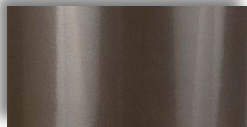
Scaling Factor for 90 CRI=0.83

COLOR CHART

Standard Finishes (Powder Coat)



Matte Black (MB)



Bronze (BZ)



Satin Aluminum (SA)



Metallic Aluminum (MA)

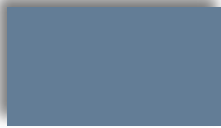


Matte White (MW)

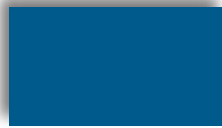
Special Finishes (Powder Coat)

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

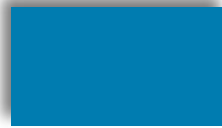
Example: BA1



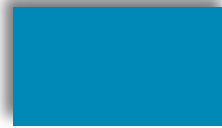
Blue Gray (BA)
(RAL #5014)



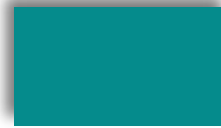
Royal Blue (BB)
(RAL #5017)



Medium Blue (BC)
(RAL #5015)



Sky Blue (BD)
(RAL #5012)



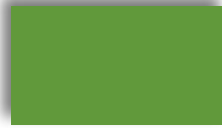
Turquoise (BE)
(RAL #5018)



Forest Green (GA)
(RAL #6024)



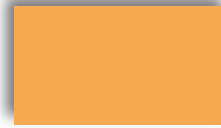
Leaf Green (GD)
(RAL #6037)



Green Apple (GC)
(RAL #6018)



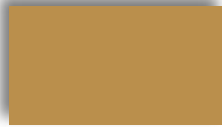
Yellow (YA)
(RAL #1018)



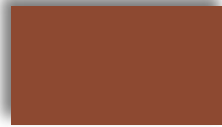
Orange Yellow (YB)
(RAL #1017)



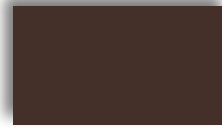
Orange (OA)
(RAL #2003)



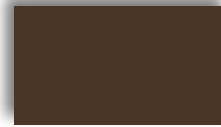
Yellow Ochre (OB)
(RAL #1024)



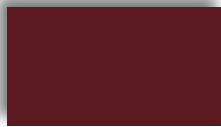
Burnt Umber (RA)
(RAL #8004)



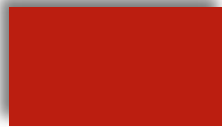
Cinnamon (RB)
(RAL #8017)



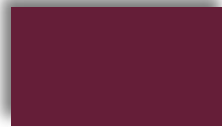
Burnt Sienna (RC)
(RAL #8014)



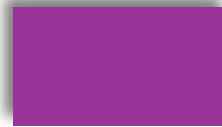
Brick Red (RD)
(RAL #3005)



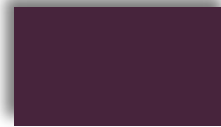
Cadmium Red (RE)
(RAL #3020)



Pinot Noir (PA)
(RAL # 4004)



Magenta (PB)
(RAL #4008)



Violet (PC)
(RAL #4007)

Custom finishes and colors available on request.