

SERIES P53/PS16/LR16

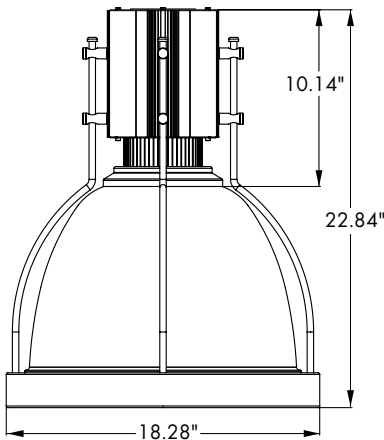
Decorative LED Pendants
762-8180 Lumens



Conical Prismatic Drop Lens



(LS16) Stepped Ring



APPLICATION

Suspended LED pendant downlight for general illumination in low to medium ceiling applications such as offices, malls and retail spaces.

FEATURES AND BENEFITS

- "Split" reflector features acrylic upper shade in white or amber and satin anodized aluminum lower shade.
- A variety of colors are offered. Contact sales department for custom colors.
- The cylindrical housing is constructed of satin anodized aluminum extrusions, finned for optimum heat dissipation.
- Chrome plated steel decorative rods support decorative elements while projecting a rugged industrial appearance of the fixture.
- Emergency option (IEM) available using special ceiling canopy.
- Custom colors available.
- Separate models available for our remote driver platforms of IRD and CentralDrive® (see below).

TECHNICAL DATA

- Input: 120 to 277 VAC, 50-60Hz
- 0-10V 1% (linear) standard dimming. Other options listed on page 3.
- 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.

REMOTE DRIVER OPTIONS (PUBLISHED SEPARATELY)

IRD (In-ceiling Remote Driver) features a housing with driver that is recessed in the ceiling and operates a single lighting fixture. Benefits include small 0.25" thick ceiling canopies, emergency (EM) options, and longer driver life due to reduced exposure to the heat of the LED engine. Both new construction and remodel style housings are available.

CentralDrive™ system features a remote panel that operates multiple lighting fixtures. This remote panel can be installed in an easy-to-access area such as a utility closet. Benefits are the same as our IRD system as well as easy driver replacement.

Lighting fixtures for these remote driver systems are published separately and can be found on our website. Please contact our sales team for more information on these options.



HOW TO ORDER

Catalog #:

Example: P53LB79V404KDAS1A/PS16WAW/ LR16A

Fixture Series	Delivered Lumens	Color Temp.	Dimming	Suspension	Ceiling Canopy / Cord Color
P53LB79V	10 = 762L, 8W 20 = 1613L, 16W 30 = 2437L, 25W 40 = 3272L, 33W 50 = 4059L, 41W 60 = 4848L, 50W 70 = 5619L, 63W 80 = 6933L, 73W 90 = 7492L, 81W 100 = 8180L, 88W C9 = 90 CRI <i>See third page for delivered lumens data and 90 CRI wattages.</i>	5K ¹ = 5000K 4K = 4000K 35K = 3500K 3K = 3000K 27K ² = 2700K	DA = Xitanium 1% 0-10V (linear) standard More Options On Next Page	S = Aviation Cable/ straight 10' cord For special length, specify in feet (ie, S16 = 16') P = Pendant provision F = Surface Mount W1 = Straight Wall Bracket PH = Power Hook	(for S mounting) 1 = White canopy/ White cord 2 = White canopy/ Black cord 3 = Black canopy/ White cord 4 = Black canopy/ Black cord 5 = Bronze canopy/ White cord 6 = Bronze canopy/ Black cord 7 = Silver canopy/ White cord 8 = Silver canopy/ Black cord 9 = White canopy/ Clear cord 10 = Black canopy/ Clear cord 11 = Silver canopy/ Clear cord 12 = Bronze canopy/ Clear cord

Upper Housing Finish	Lens Options	Options
A = Anodized Aluminum W = White B = Black Z = Bronze	1 = Conical Lens 2 = Clear Flat Acrylic Lens	F = Fuse IEM = EM Battery Pack w/ Integral Test Switch. <i>Special ceiling canopy required. Not available in wall mount.</i>

Shade Style	Upper Acrylic	Exterior Lower Shade	Interior Lower Shade	Decor Attachment	Decor Attachment Color
PS16 = Split Reflector	W = White A = Amber	A = Anodized Aluminum W = White B = Black Z = Bronze	W = White	LR16 = Standard Ring LS16 = Stepped Ring	A = Anodized B = Black Z = Bronze W = White

Stem Kit Specification:

Example: PK24W

Pendant Stem	Stem Length	Finish
PK = Swivel Pendant Kit	Stem Length in increments of 12 Inches (Add 2" for Canopy)	SA = Satin Aluminum W = White B = Black Z = Bronze

Fixture:	Type:
Project:	

Manufactured and tested to UL#1598/8750 and CSA standards.
 All Pathway® products meet or exceed requirements as established by the National Electrical Code. Specifications subject to change without notice.

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
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)* DR = ERP 01-10V 1% (linear) lumen designation 100 only DS = 0-10V 1% (linear) 347V only, max lumen designation 60 DT = 0-10V (linear) dim to off, max lumen designation 60	<p style="text-align: center;">Contact Factory</p>	<p style="text-align: center;">Max Lumen Designation of 60</p> DK = EldoLED DALI 0% (logarithmic) DL = EldoLED DALI 1% (logarithmic)

DMX Dimming Options	Misc. Dimming Options
<p style="text-align: center;">Max Lumen Designation of 40</p> <p style="text-align: center;">RDM COMPLIANT</p> XG = DMX EldoLED 0% (logarithmic) XH = DMX EldoLED 0% (linear)	DM = 2-Wire Forward/Reverse Phase (120V, max lumen designation 80) DP = ERP 2-Wire Forward/Reverse Phase (120V, lumen designation 100 only)

DMX^ Dimming Options (interfaced through 0-10V driver)
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) *^

* EldoLED options are only available on models with lumen designations 10-60.

^ DMX options are not compatible with emergency battery options.

Xitanium options are only available with lumen designations 10-90.

DELIVERED LUMENS DATA

Delivered lumen/wattage data for fixture with 3500K color temperature

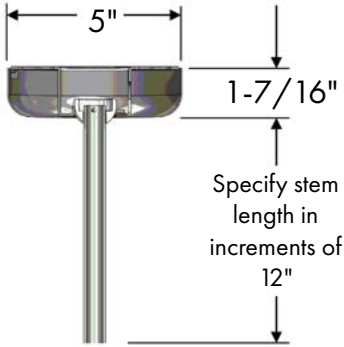

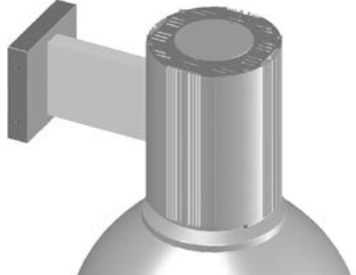
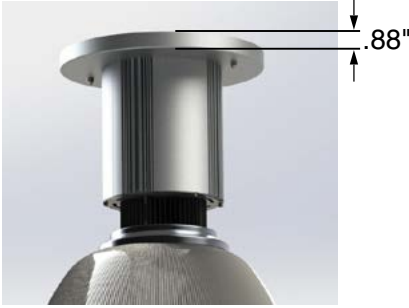
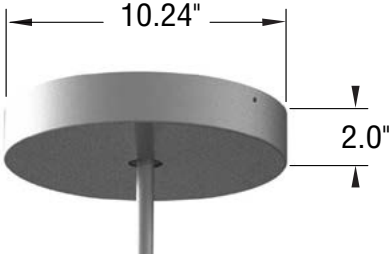
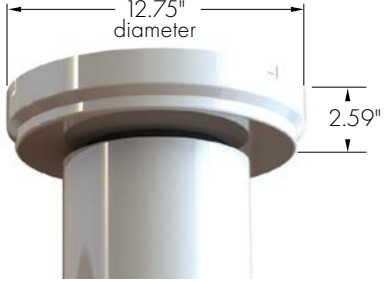
FIXTURE	TRIM	WATTAGE	DELIVERED LUMENS	BEAM DISTRIBUTION	LPW
P52LB79V1035K	PS16A	8	762	69°	95.25
P52LB79V2035K	PS16A	16	1613	69°	100.81
P52LB79V3035K	PS16A	25	2437	69°	97.48
P52LB79V4035K	PS16A	33	3272	69°	99.15
P52LB79V5035K	PS16A	41	4059	69°	99.00
P52LB79V6035K	PS16A	50	4848	69°	96.96
P52LB79V7035K	PS16A	63	5619	69°	89.19
P52LB79V8035K	PS16A	73	6933	69°	94.97
P52LB79V9035K	PS16A	81	7492	69°	92.49
P52LB79V10035K	PS16A	88	8180	69°	92.95

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

MOUNTING CONFIGURATIONS

Pendant Mount	Straight Cord	Wall Mount
 <p>5" 1-7/16" Specify stem length in increments of 12"</p>	 <p>Supplied with 10' field adjustable aviation cable and either straight or coiled cord. Ceiling canopy to match finish on cylinder housing. Custom lengths available.</p>	 <p>Standard bracket extends 10" from wall. Mounts to 4" octagon junction box. DMX wall bracket extends 11.97".</p>
Surface Mount	Universal Ceiling Canopy	Emergency Ceiling Canopy
 <p>.88"</p> <p>Provided with mounting holes for securement to 4" octagon junction box. Canopy adds .88" to overall height</p>	 <p>10.24" 2.0"</p> <p>For DMX option. Available for surface, pendant stem and straight cord mounting styles.</p>	 <p>12.75" diameter 2.59"</p> <p>Available for surface, pendant stem and straight cord mounting styles and emergency options (IEM). Not available on wall mount models.</p>

COLOR CHART

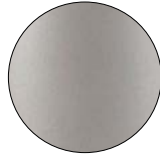
Standard Finishes (Powder Coat)



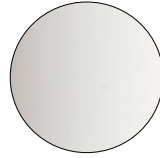
Matte Black (MB)



Bronze (BZ)



Satin Aluminum (SA)



Matte White (MW)

Special Finishes Available. Contact our sales department.

