ENTERTAINMENT FIXTURES SELECTION GUIDE

LEVITON®

ENTERTAINMENT FIXTURES

SPECIFICATIONS	LEO LED ZOOM	LEO LED FRESNEL	LED FOLLOWSPOT	LED CYC	MULTI-LENS PAR	PAR CANS	ALTMAN PHX LED ELLIPSOIDAL	ALTMAN SPECTRA STAR PAR	ALTMAN SPECTRA PAR STRIP
Models	8-22°, 18-36°, 30-55°	100W, 200W, 320W	3200K, 5600K	54" horizontal, 80° vertical	VNSP, NSP, MFL, WFL	VNSP, NSP, MFL, WFL PAR 38, 56, & 64	RGBA, RGBW, 3000K, 5600K, Tunable White 3000K/5600K	RGBA, RGBW, 3K White, Tunable White 3000K/6000K	RGBA, RGBW, 3K White, Tunable White 3000K/6000K
Voltage	100-240	100-240	100-240	100-240	120, 230	120	100-240	100-240	100-240
Lamp Type	LED 200W	150mm LED	LED 230W	LED 350W	Incandescent		LED 250W	LED 100W	LED 200W, 400W, 600W

Lamp Choices

LEO LED ZOOM

Watts	LED Profile	Color Temp	P/N
227	White	3200K	LED00-30B
227	White	5600K	LED00-50B

LEO LED FRESNEL

Watts	LED Profile		
100	White		
200	White		
320	White		
100	White		
200	White		
320	White		

LED FOLLOWSPOT

LED Profile	Color Temp	P/N
White	3200K	LEDFS-30B
White	3200K	LEDFS-30W
White	5600K	LEDFS-50B
White	5600K	LEDFS-50W

LED CYC

Volts	Watts	LED Profile	P/N
100-260	350	RGB	LWCYC-00B

MULTI-LENS PAR

Volt	Watts	ANSI	P/N
115	575	GLA	L0GLA-000
		GLC	L0GLC-000
	750	GLD	L0GLD-000
		GLE	L0GLE-000
	575	SPH	L0SPH-000
		SPH/LL	L0SPH-LLD

PAR CANS

Volt	Watts	ANSI	P/N
120	150	PAR 38 Spot	LP38S-150
		PAR 38 Flood	LP38F-150
	750	PAR 56 NSP	LP56N-300
		PAR 56 MFL	LP56M-300
	300	PAR 56 NSP	LQ500-NSP
		PAR 56 MFL	LQ500-MFL
		PAR 56 WFL	LQ500-WFL
		PAR 64 FFS/WFL	L0FFS-000

ALTMAN PHX LED ELLIPSOIDAL

Watts	Color Temp	Lens	P/N
250	RGBA	5°	PHX2-RGBA-5-X
	RGBW	10°	PHX2-RGBW-10-X
	3000K	19°	PH2-3K-19-x
	5600K	26°	PH2-5K-26-x
	3K/5K	36°	PH2-3K5K-36-x

ALTMAN SPECTRA STAR PAR

Watts	LED Profile	Color Temp	P/N
100	White	RGBA	SSSP-RGBA-x-x
	White	RGBW	SSSP-RGBW-x-x
	White	3000K	SSSP-3K-x-x
	White	3000-6000K	SSSP-3K6K-x-x

ALTMAN SPECTRA PAR STRIP

Volts	Wats	Color Temp	P/N
100-240	50	RGBA	STR2-RGBA-*
		RGBW	STR4-RGBW-*
		3K	STR6-3K-*
		6K	STR*-6K-*
		3K6K	STR*-3K6K-*

Listings / Features / Accessories

	LEO LED ZOOM	LEO LED FRESNEL	LED FOLLOWSPOT	LED CYC	MULTI-LENS PAR	PAR CANS	ALTMAN PHX LED ELLIPSOIDAL	ALTMAN SPECTRA STAR PAR	ALTMAN SPECTRA PAR STRIP
Listings	ETL, CTL, CE Listed				UL/cUL Listed		ETL, cETL, CE Listed		ETL, cETL Listed
Features	3200K and 5600K models available, DMX control, constant spectral output, high quality light output	Dimmable, 3200K, spot to flood adjustable focus	Clean white beam with an optical zoom from 8 to 15°, top-mounted iris and gobo holder	Broad wash of light and even field of asymmetrical light	Economical PAR reflector style fixture with interchangeable lens for various field angles	Lightweight, wide range of lamps/beam angles	Designed as a replacement to a 750W source; ideal for long throw and large scale performances	Utilizes high efficiency red, green, blue, and amber LED emitter	Low profile 6-foot LED Linear Wash Luminaire with (12) compartments of 50W RGBA Color Mixing or 3000K White Light LED Engine, rectangular pattern can be used for effects
Included Accessories	Color Frame, Safety Guard, Pattern Holder, Safety Cable	Color Frame, Safety Guard, Safety Cable	Iris, "B" Size Metal Gobo Holder; 5M long Power Lead	-	Color Frame	Gel Frame	Black Color Frame, Malleable Iron Pipe Clamp, Safety Cable with Spring Clamp, PHX Soft Focus Lens, 5' 20A powerCON	Set of 4 Lenses (VNSP, NSP, MFL, WFL), 36" Black Safety Cable w/Spring Clip	5' 20A PowerCON to male Edison power cable

Accessories

Accessories	P/N	Accessories	P/N	Accessories	P/N	Accessories	P/N	Accessories	P/N	Accessories	P/N	Accessories	P/N	Accessories	P/N	Accessories	P/N
Color Frame	LEDAC-CFB	Barn door for 100W	LFD10-BDB	Heavy Duty Followspot Tripod	LEDFS-STD	-	-	Barn Door	A1KBD-000	Par 56 Reflector Kit	DYS56-000	6-CFD	Black Color Frame, 6.25" x 6.25"	97-0150	Set of 4 Lenses (VNSP, NSP, MFL, WFL)	5' 20A PowerCON to male Edison power cable	PCL-PBG-12
Pattern Holder	LEDAC-PTN	Barn door for 200W	LFD20-BDB	Heavy Duty Wheels for Followspot Tripod	LEDFS-STW	-	-	Snoot	A1KTH-000	Par 64 Reflector Kit	DYS64-000	510	Malleable Iron Pipe Clamp	SC-36-BK	36" Black Safety Cable w/ Spring Clip	Contact factory for additional accessories	
Safety Guard	LEDAC-SGB	Barn Door for 320W	LFD32-BDB									SC-36-BK	36" Black Safety Cable with Spring Clamp	Contact factory for additional accessories			
LEO LED Lens Tube, zoom, 8-22" beam angle	LED08-LTB	Color frame for 100W	LFD10-CFB									PHX-SFLGSA	PHX Soft Focus lens with A Size Pattern Holder				
LEO LED Lens Tube, zoom, 18-36" beam angle	LED18-LTB	Safety guard for 100W	LFD10-SGB									PCL-PGB-12-*	5'-0" 20A powerCON with Parallel Blade U Ground (Edison)				
Heavy Duty Tripod, black	LEDFS-STD	Safety guard for 300W	LFD32-SGB									Contact factory for additional accessories					
Heavy Duty Wheels for tripod, black	LEDFS-STW																

APPLICATIONS

APPLICATIONS	LEO LED ZOOM	LEO LED FRESNEL	LED FOLLOWSPOT	LED CYC	MULTI-LENS PAR	PAR CANS	ALTMAN PHX LED ELLIPSOIDAL	ALTMAN SPECTRA STAR PAR	ALTMAN SPECTRA PAR STRIP
0-10' Throw	30-55° zoom	100W	X	-	MFL/WFL	PAR 38	X	X	-
0-20' Throw	18-36° zoom	100W	X	X	NSP/MFL	PAR 56	X	X	-
0-30' Throw	8-22° zoom	200-320W	X	X	VNSP/NSP	PAR 56 / PAR 64	X	X	-
0-70' Throw	X	230	X	X	-	PAR 64	X	X	-
Shutter Cut Off	X	w/barn door	-	X	-	-	X	X	-
Precise Beam Control	X	Beam shaping with barn door	X	X	-	Determined by Lamp	X	-	-
Iris Control	-	-	X	X	-	-	-	-	-
Worklight	-	-	-	-	X	-	-	-	-
"Hard" Light	X	-	X	X	X	X	-	-	-
"Soft" Light	-	X	-	-	X	X	-	-	-
Peak Focus	-	-	-	-	X	X	-	-	-
Flat Focus	X	X	X	X	-	-	-	-	-
Round Beam	X	X	X	-	VNSP/NSP	VNSP/NSP	-	VNSP, NSP	-
Oval Beam	-	-	-	-	MFL/WFL	WFL/MFL	-	WFL/MFL	-
Rectangular Pattern	-	-	-	X	-	-	-	-	-
Wall Wash / Asymmetric Pattern	-	-	-	X	-	-	-	-	-
Effects	X	X	X	-	-	-	-	-	-
IP65/Outdoor	-	-	-	-	-	-	-	-	-

Limited 2-Year Warranty on all Leviton Fixtures, Pro Packs, and Entertainment Packaged Systems

This guide is designed to assist you in the specification and application of Leviton Fixtures. The Application Guide recommendations are based on typical usage specifications, always take into consideration room size, shape and unique usage circumstances.

PK-9357B-10-00-0B

ENTERTAINMENT LIGHTING CONTROLS

LIGHTING CONSOLES

3000 SERIES
- (4) or (8) dimming control channels
- (4) or (8) recordable scene memory
- Master output fader

MC 7000 SERIES
- Individual control channels
- 2-scene or 1-scene (wide mode)
- User programmable memory scenes and chase functions

MC 7500 SERIES
- 2-scene, 1-scene or wide mode presets
- Dual split dipless manual crossfaders
- Audio sync to chase effects mode
- Cue stacking
- 120V or 230V

1000 SERIES
- (6) sub-masters and (1) master fader
- Backup Console Mode – scene fade and activation upon sudden loss of incoming DMX signal

PICCOLO
- Operating modes – two scene, single scene and sub-master "theater" mode
- Full access to all channels via faders
- (32) attributes for automated device support

PICCOLO SCAN
- Powerful Piccolo features with expanded capabilities
- 256 automated device attributes
- Effects based moving lights control
- Trackball plus attribute encoder

INNOVATOR
- Dual independent auto crossfaders address discrete cue lists
- Up to (128) simultaneous crossfades may be executed
- Supports up to (256) automated devices (512 channels of intelligent light attributes)
- 120V or 230V

ENLIGHTEN
- Multiple views to arrange fixtures graphically in different rooms or areas
- Direct fader control with virtual wheel controls
- Color coded button groups, allowing for multiple fixture types on a single page
- Move any button to any position on-screen

SYSTEMS MANAGEMENT

DMX OPTICALLY ISOLATED SPLITTER/REPEATER
- (1) Input (8) Outputs
- Optically isolated outputs
- Connectors on front terminals on rear

DMX INPUT MERGER
- (8) Inputs (1) Output
- Merge in highest level takes precedence (HTP) mode
- Connectors on front terminals on rear

IF501
- DMX / AMX / CMX / MPX conversion
- Interface between a computer and the Luma-Net® network for programming Luma-Net® stations
- A precision (20) cue sequence of (16) channels with fade and wait times from 0.1 seconds to 50 minutes may be programmed via the RS-232 port and triggered remotely

WIRELESS DMX
- CRMX wireless transmissions never disturb or are disturbed by other wireless equipment
- Indoor and outdoor transmitter/receiver models available
- Synchronization and error correction

SATELLITE DIMMER PACKS

D4DMX
- Micro-plex and DMX512 protocols
- Resettable circuit breakers (no fuses to change)
- (16) pre-programmed chase patterns with chase speed and chase output level controls
- Channel level output control
- 120V

DDS 5600
- Micro-plex and DMX512 protocols
- (4) individual dimmer channels
- User select for dimmer/relay operation
- User select for soft start operation to increase lamp life
- 120V or 240V

DDS 6000
- Micro-plex and DMX512 protocols
- (4) individual dimmer channels
- (512) channel address capable (DMX or micro-plex)
- External fusing for each individual channel
- User select for dimmer/relay operation
- Up to (2) 20A inputs
- 120V or 230V

RACK MOUNT DIMMERS

DS MODULAR DIMMER
- Micro-plex and DMX512 protocols
- Fully modular design
- Dimmer and control modules are easily serviced using removable front panel while chassis remains in rack
- (8) and (12) channel versions
- 1200kW and 2400kW per channel
- 120V or 230V

DIMMING PANELS

2408 CD
- (8) individual dimmer circuits
- 2,400W per channel, 19,200W maximum
- Convection cooling
- 120V or 230V

DISTRIBUTION EQUIPMENT

SKYHOOK
- Revolutionary hide-away retractable lighting support
- 1,000 pound load capable
- Many power and control configurations available

DISTRIBUTION EQUIPMENT
- Connector strips
- Floor pockets
- Plug boxes
- Gridiron junction boxes

FIXTURES

LEO LED ELLIPSOIDAL ZOOM
- Comes in three zoom models covering an 8-55° field angle
- Two color temps:
  - 3,200K
  - 5,600K
- 4 shutters
- High quality light output

LEO LED FRESNEL ZOOM
- 100, 200 & 300W models, 3,200K only
- 6", 8" or 10" Fresnel lens
- Optical zoom models with 8-22° field angle cone of light
- High quality light output

LED FOLLOWSPOT
- 8-15° optical zoom
- Two color temps:
  - 3,200K
  - 5,600K
- 230W lamp

LED CYC
- 0-100% smooth, flicker-free dimming range
- 350W LED Cyclorama
- Red, Green, Blue and White LEDs

MULTI-LENS PAR
- (4) field angles with (1) fixture
- Black or white finishes available
- Same lamps as LEO – 575W and 750W

PAR CANS
- Models include: Par 38, 56 and 64
- Includes color frame at no extra cost
- Black, white and chrome finishes available

ENTERTAINMENT PACKAGED SYSTEMS
- Turn key systems include 3000 Series controller, D4DMX, Par Cans, lamps, color frames, color gels, and stand
- Easily expandable by adding more dimmers and lights
- Models include: mini, standard and expansion

FIXTURE SELECTION CONSIDERATIONS
- Application (Throw, Beam, Light type etc.)
- Budget
- Source Style Preference

Entertainment Fixture Selection Guide

THE FUTURE IS ON™