PHX LVD LED PROFILE

The 5°, 10°, 19°, 26°, 36° and 50° fixed focus PHX LVD LED profiles are state of the art luminaires in function, style, and efficiency. These profiles have been designed and engineered with a number of innovative details and features enhancing versatility and efficiency without sacrificing performance.

This makes the PHX LVD ideal for use in concert halls, recording studios, small venues or wherever ambient noise is a concern. Under Mains Dim Control these Units can plug directly into a theatrical phase cut dimmers whether they are forward or reverse phase, and are specially designed to replicate the smooth dimming curve of their incandescent counter part.

Fully locking shutters and a 360° rotating barrel help keep your keep the artistic part of your fixtures focus intact and easy to attain, with virtually no light leak. The aesthetic appearance and ergonomically designed function controls only add to the appeal.



PHX LVD Fixed Lens Profile

Product Features:

- 360-degree rotating barrel
- Heat resistant Plano-Convex lensing
- Die-cast aluminum and sheet metal fabrication
- Color frame, C-Clamp, Safety Cable and 5 foot PowerCON included
- · Available standard in Black or White
- Positive locking double-clutch fixture body
- Wide accessory slot with sliding cover for motorized pattern devices or optional iris
- Yoke made from rigid flat steel with dual locking handles, two mounting positions and indexed tilt angle markings
- Carries standard 5 year plus 1 day Altman Warranty
- 25.5 lbs. (11.56 kg.)
- PSE listed (IP20 Rated for indoor use)
- Assembled in the USA

No cost technical support for the life of your product

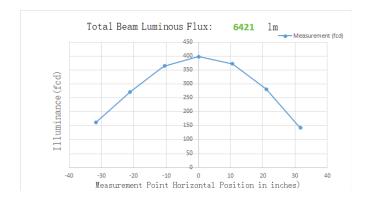


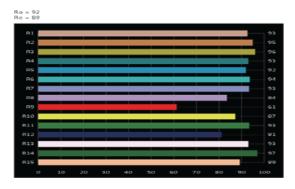


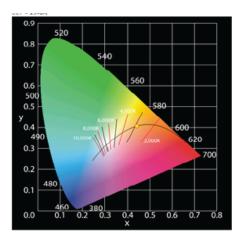
Photometric Performance - PHX LVD Luminaires (at Full Intensity)

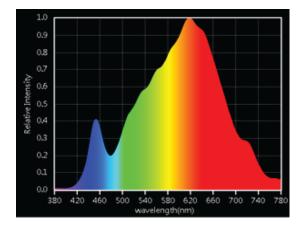
26 Degree Lens - 6040 Lumens

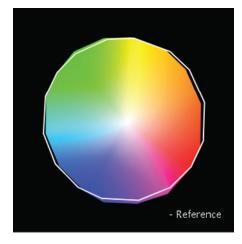
Throw Distance (d)	10'	15'	20'	25'	30'	40'	50'
	3m"	4.6m"	6m"	7.6m"	9m"	12.2m"	15.2m"
Beam Size Diameter	4.55'	6.83'	9.10'	11.38'	13.65'	18.20'	22.75'
	1.38m"	2.08m"	2.77m"	3.46m"	4.16m"	5.54m"	6.93m"
Illuminance = fc	479	212	119	76	53	29	19
(Illuminance = lux)	(5155)	(2291)	(1280)	(818)	(570)	(312)	(204)











Parameter	Value		
ССТ	3021 K		
Duv	-0.0040		
CRI (Ra)(R1~R8)	94		
CRI (Re) (R1-R15)	93		
CQS	93		
TLCI(Qa)	94		
GAI	63		
TM-30-15 Rf	87		
TM-30-15 Rg	96		
GAI TM-30-15 Rf	63 87		



Specifications

Materials: Corrosion-resistant materials and

hardware

Control: Mains Dimmable

Light Engine: LED Array-Available in 3000K, 5000K

Beam Lumens: See photometrics

CRI: >93 CQS: 88 TM-30-15 Rf (3k): 89 TM-30-15 Rg (3k): 99

Rated LED Life: Array rating >50,000 hours to L70 **Input Voltage:** 100-240 VAC 50/60 Hz (internal dip

switch setting for 230 VAC dimming

curve)

Watts: 200

Current Draw: 1.66A at 120VAC / 0.86A at 230VAC

LED Engine Cooling: Active Cooling at <19 dBA

Environment: 0 - 40°C (32 - 104°F) with humidity of

5-95% non-condensing)

Weight: 25.5 lbs. (12.81 kgs.)

Body Color: Black or White

Compliance: PSE Compliance

Warranty: Five (5) years and One (1) day
Support: Supported Forever - free phone and

online tech support for the life of your

product.

Note: There are many aftermarket accessories for Altman Lighting products available through third-party suppliers. When considering these aftermarket accessories, we suggest that you consult with your Altman Regional Sales Manager beforehand regarding capability and effects on product performance.

IMPORTANT! Do not connect more than four (4) luminaires to the same dimmer. Connecting more than four luminaires to the same dimmer will result in undesired low-end dimmer response. Note: dimmer must be sized appropriately to handle the luminaire load.

Ordering Information

PHXLVD-(LED ARRAY)-(LENS TYPE)-(FINISH COLOR)

Model PHX LVD (PHX 200W LED Profile Spot)

LED Array: 3K (3000K), 5K (5000K)

Lens Type: 5 (5°), 10 (10°), 19 (19°), 26 (26°), 36 (36°), or 50

(50°)

Body Color: Black (B) or White (W)

Note: Each unit ordered includes a 6-1/4" x 6-1/4" Color Frame (4.5-CFB), C-Clamp (510), 36" Black Safety Cable (SC-36-BK)

Accessories

4.5-CFB Color Frame, 6-1/4" x 6-1/4"

10-CFB Black Color Frame, 12" x 12" (Included with

PHX-10)

12-CFB Black Color Frame, 14" x 14" (Included with

PHX-5)

510 Malleable Iron Pipe Clamp

510-HDHeavy Duty Malleable Iron Pipe Clamp **SC-36-BK**36" Black Safety Cable with Spring Clamp **4.5-DN**6-1/4" x 6-1/4" Donut, Black with 2-1/2" Hole

10-DN 12" x 12" Donut, Black for 10° lens **12-SN** 14" x 14" Donut, Black for 5° lens

PDII Phoenix Drop In Iris

PHX-PHGSA A Size Steel Pattern Holder (100mm OD /

75mm IA)

PHX-PHGSB B Size Steel Pattern Holder (86mm OD

/64.5mm IA)

PHX-PHGSB-GLS B Size Glass Pattern Holder (82mm OD /

64.5mm IA)

PHX-PHGS86-GLS B Size Glass Pattern Holder (86mm OD /

64.5mm IA)

PHX-PHISB B Size Steel Pattern Holder (86mm OD /

64.5mm IA) for Iris Slot

PHX-PHISA-GLS A Size Glass Pattern Holder (100mm OD /

75mm IA) for Iris Slot

PHX-PHISB-GLS B Size Glass Pattern Holder (82mm OD /

64.5mm IA) for Iris Slot

PHX-PHIS86-GLS B Size Glass Pattern Holder (86mm OD /

64.5mm IA) for Iris Slot

PCL-PBG-12-* 5' 20A PowerCON with Parallel Blade U

Ground (Edison)

PCL-2P&G-12-5-* 5' 20A PowerCON with 2P&G Stage Pin

Connector, Male

PCL-TLG-12-5-* 5' 20A PowerCON with L5-20P Twist Locking

Ground Connector, Male

PCL-BARE-12-5-* 5' 20A PowerCON with Bare End Lead

