



LIGHTFAIR 2016 FEATURED PRODUCTS

May 26, 2016



TODAY'S AGENDA

Indoor:

- LED Acrylic High Bay Pendant
- HL Series Linear High Bay

Outdoor:

- 80W Wallpack
- ARX Area Light
- QuadroMAX



MaxLite Presents:

LIGHTFAIR 2016 FEATURED PRODUCTS

**Thursday,
5/26/16 @ 12pm EST**

MaxLite's new booth was a big hit at LIGHTFAIR 2016! We would like to sincerely thank everyone who stopped by to see our latest LED innovations. Join us on 5/26 to review the featured products at the show!

Click Here To Register Now!

Add this webinar to your calendar
(If prompted to OPEN or SAVE, choose OPEN)

ACRYLIC HIGHBAY PENDANT

LED Acrylic Highbay Pendant

The LED Acrylic Highbay Pendant blends high performance with a premium aesthetic well suited for retail and big box stores, auto showrooms, gymnasiums, warehouses and manufacturing facilities.

The highbay's cutting-edge optics and durable acrylic reflector deliver high vertical footcandles with minimal glare.

- Achieves ≥ 140 lumens per watt (qualifies for proposed DLC 4.0 specifications)
- 0-10V Dimming
- Indoor / Damp rated
- L70 Lifetime of minimum 100,000 hours



ACRYLIC HIGHBAY PENDANT

Specifications

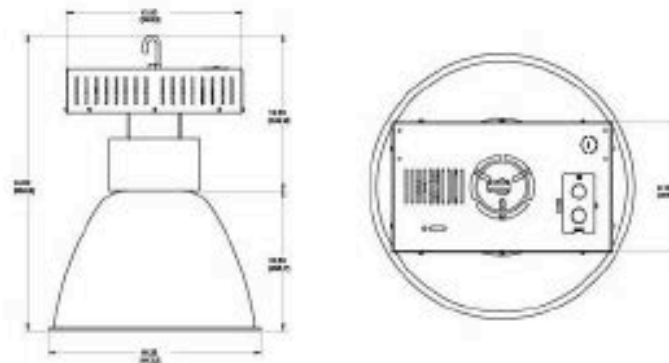
ITEM	WATTAGE	LUMENS	EFFICACY	CRI	CCT	L70 LIFETIME (HOURS)	VOLTAGE
HP-080UVA-00H-500	82.4W	11,600 lm	141 lm/W	≥85	5000K	100,000 hrs	120-277V
HP-100UVA-00H-500	120.0W	16,800 lm	140 lm/W	≥85	5000K	100,000 hrs	120-277V
HP-155UVA-00H-500	157.2 W	22,200 lm	141 lm/W	≥85	5000K	100,000 hrs	120-277V

(all specs preliminary, subject to change) (certification pending)
Acrylic Reflector Sold Separately, See Spec Sheet For Details

Ordering Options

FAREY	WATTAGE	VOLTAGE	REFLECTOR	BUU	SENSOR	HOUSTING	CCT	SKU
HP= High Bay Pendant	080= 80W	0V= 120-277V	A= Acrylic Shade	0= None B= Battery Backup Unit	0= None M= On/Off Sensor L= D-Level Sensor	H= Hook (Standard)	S= 5000K	00= Standard SKU
	100= 100W	0V= 347-480V				S= Monopoint Stem		
	150= 150W							

Dimensions



ACRYLIC HIGHBAY PENDANT

- Round Acrylic (**HP-150UVA-00H-500**)

Available Q2

- 12,000 lumens @ 80W
- 18,000 lumens @ 120W
- 24,000 lumens @ 155W
- Aluminium reflector optional

Features:

- 5 years limited warranty
- Power Factor > 0.9
- 0-10V Dimming
- High performance with efficacy of 140 lm/W
- Indoor / Damp rated
- Min. 100,000 hour L70 Lifetime
- Standard hook attachment provided
- Operating temperature: -4°F to 104°F
- ACRYLIC REFLECTOR SOLD SEPARATELY



HL SERIES LINEAR HIGHBAY (AUGUST 2016)

HL Series LED Linear Highbay

The HL Series LED Highbay delivers the lumen output of a traditional highbay in a form factor one-fourth the size. Now that's efficient.

- Approximately 14" x 24"
- Replaces up to 600W fluorescent/HID
- Variety of distributions & mounting options
- Up to 130 lm/W efficacy, over 100,000-hour lifetime (L70)



MaxLite
A NEW WAVE OF LIGHT

HL SERIES LINEAR HIGHBAY (AUGUST 2016)

MODEL SELECTION		Typical order example: HL-150UW-50EM			
HL					
FAMILY	WATTAGE	VOLTAGE	BEAM SPREAD	CCT	OPTIONS
HL= High Bay Linear	100= 100W 150= 150W 200= 200W	U= 120-277V H= 347-480V	N= Narrow W= Wide	35= 3500K 40= 4000K 50= 5000K	(OMIT)= None EM= Battery Backup MSO= On/Off Sensor MSV= Bi-Level Sensor TS= Translucent Lens

SPECIFICATIONS:

		HL-100UW-XX	HL-150UW-XX	HL-200UW-XX
ITEM	SPECIFICATION	DETAILS		
GENERAL PERFORMANCE	Power Consumption (W)	103.9	149.9	195.6
	Lumens Delivered (lm)	13,400	19,500	25,000
	Efficacy (lm/W)	129	130	128
	CRI	≥70		
	Color Temperature (K)	5000K (Additional CCT available, contact MaxLite for info.)		
	L70 Lifetime (hours)	100,000		

HL SERIES LINEAR HIGHBAY (AUGUST 2016)

- Linear (HL-100UW-50) Available in August
 - 12,000 lumens @ 100W
 - 18,000 lumens @ 150W
 - 24,000 lumens @ 200W
 - Options include BBU, Motion Sensor, Lens, Wire Guard, Cord, NEMA plugs, and High Voltage

Features:

- Narrow and wide lens distribution
- Operating temperature -20°C to 50°C (100W & 150W) and -20°C to 40°C (200W)
- Suitable for Damp locations
- L70 lifetimes projected to be 100,000 hours
- 347-480V option available
- Translucent lens offered for diffuse light
- Wire guard available for additional protection
- 0-10V Dimming standard
- 100W equiv. to 250W fluorescent high bay & 150W & 200W equivalent to 400W HID fixture



80W WALLMAX LED WALL PACK

**Higher output.
Higher efficiency.
Same footprint.**

The **80W WallMax™ LED Wall Pack** replaces traditional 400W metal halide fixtures with leading-edge efficacy and a lightweight design that covers wall stains.

Providing broad coverage at 30' mounting heights, the WPL80 achieves 0.5 foot-candles up to 45' from the fixture.



Meets DLC Specs
(listing pending)

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A NEW WAVE OF LIGHT

MARKET/VALUE PROPOSITION

- WPL80 is an ideal retrofit solution
 - 400W HID lamps account for significant share of existing wall packs
 - Forward throw and illumination levels replicate existing 400W HID wall packs installations
 - Fully covers space used by traditional wall packs
- WPL80 is also competitive with existing LED solutions
 - Efficacy over 112 lm/W; 100,000 hour L70 lifetime

ORDERING

MODEL SELECTION (Full list of order codes on pg. 2)		Typical order example: WPL40AH50W				
WPL		A		50		
FAMILY	NOMINAL POWER, EQUIVALENCY	GENERATION	VOLTAGE	CCT	FINISH	CONTROLS
WPL= Large Wall Pack	80= 80W, 400W MH equivalent	A= Generation A	U= 120-277V, std.	50= 5000K	B= Bronze, std W= White	(OMIT)= None PC12= 120V Integral Photocontrol PC27= 277V Integral Photocontrol

- WPL80 follows new MaxLite outdoor nomenclature
- Available options:
 - White finish
 - PC12/PC27



LISTING & FEATURES



FEATURES

- 8,600 lumens
- 100,000 L70 lifetime
- Efficacy: 112 LPW
- DLC in progress

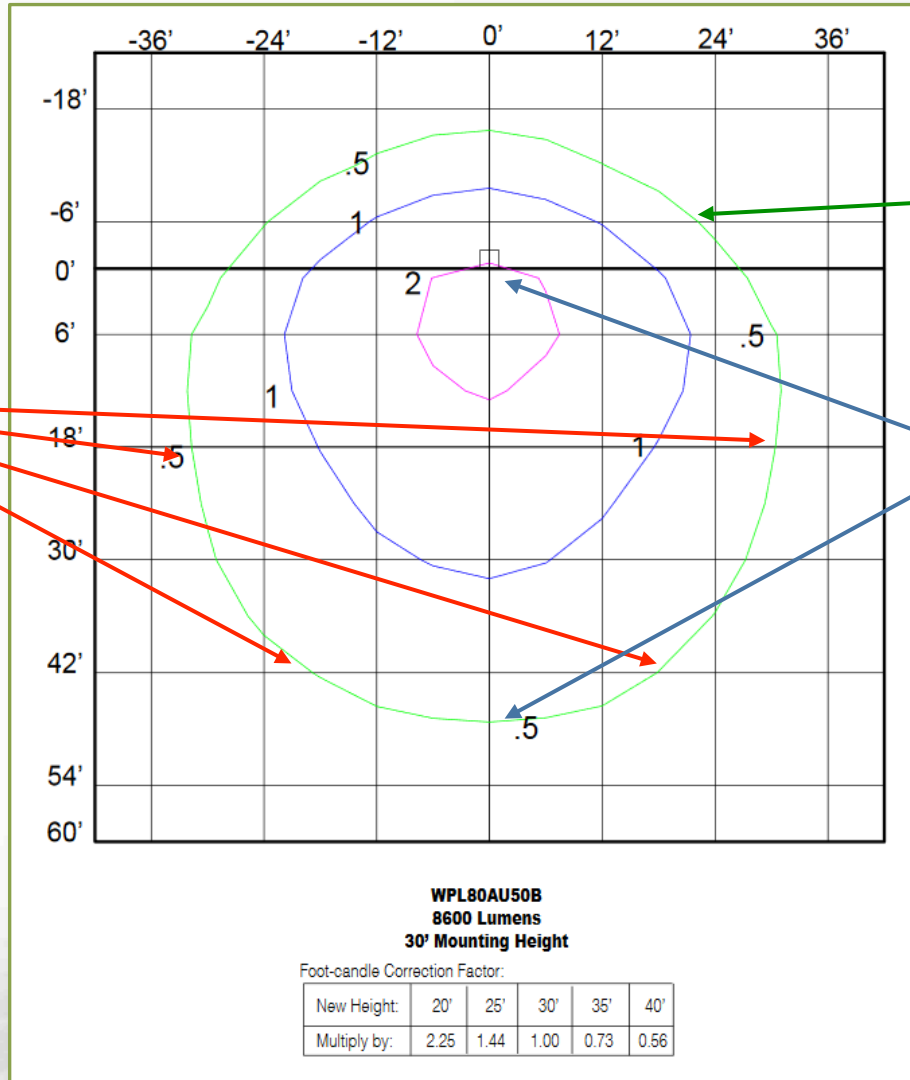


CONSTRUCTION

- High operating temp range of -22°F - 122°F
- Heavy-duty cast aluminum housing is polyester
- Powder-coated to be rust and corrosion proof
- Dirt and bug free
- Shatter-resistant glass

PHOTOMETRIC PERFORMANCE

Wide distribution pattern at 18' and 42' away from the wall



Minimal illumination of wall

Long coverage area of nearly 50'

HID COMPETITION

- WPL80 is the ideal retrofit solution
- Offers a slimmer profile (shorter depth compared to competition)
- Occupies same **footprint** of traditional housing
- Easy install/maintenance – **lighter** than the traditional solution

Manufacturer	MaxLite	Competitor	Competitor	Competitor	Competitor
Model	WPL80AU50B	A	B	C	D
Weight (lb)	15.9	37	42	26.2	32
Length (in)	18.5	17	16.625	17.1	18.2
Height (in)	9.5	9	10	9	9.01
Depth (in)	9.5	13	12.75	13	12.77

X-LARGE AREA LUMINAIRES – ARX SERIES

LED X-Large Area Luminaires (ARX Series)

Consumes just 250 watts to
deliver the output of a 1000W.

The ARX is a high-wattage metal halide replacement that offers leading-edge efficacy and a quick ROI. Lighter than MH counterparts, the ARX has a low effective projected area (EPA), making it a versatile option that can be used with existing poles.

Features:

- Ideal for parking lots, automotive dealerships and large retail applications
- Dimming driver and surge suppressor standard
- Type V distributions



Meets DLC Specs
(listing pending)

MaxLite
A NEW WAVE OF LIGHT

MARKET/VALUE PROPOSITION

- ARX is an ideal retrofit solution
 - Efficacy, Weight, and Effective Projected Area (EPA) are uniquely competitive
 - Similar profile, matching finish for QuadroMax
 - Efficacy over 114 lm/W; 345,000 hour L70 lifetime
 - Consumes just 250 watts
- Applications:
 - Car dealerships
 - Parking lots
 - Campuses
 - Completing QuadroMax projects with a higher-output solution

ORDERING

MODEL SELECTION			Typical order example: ARX25UT550B0A0					
AR	X	25		T5	50			
FAMILY	SIZE	NOMINAL WATTAGE, EQUIVALENCY	VOLTAGE	DISTRIBUTION	CCT	FINISH	PHOTOCONTROL	MOUNTING
AR= Area Light	X= X-LARGE	25= 250W, 1000W MH equivalent	U= 120-277V, std H= 347-480V	T5= Type V	50= 5000K	B= Bronze, std RAL 8019 W= White, RAL 9003	0= None, std 3= Photocontrol receptacle 3-pin 4= Daylight/ Motion Sensor (Hi/Low/Off)	A0= 4" Square Pole Arm K0= 2-3/8" Slipfitter Knuckle F0= Fixed 2-3/8" Knuckle

- Available options:
 - 347-480V
 - White finish
 - 3-pin photocontrol receptacle
 - Daylight/Motion sensor
- Available mountings
 - Straight Arm for 4" square pole:
 - Suitable for mounting 4 ARX to a single pole
 - Drilling template included on Instruction Manual
 - Knuckle: Adjustable 2-3/8" tennon
 - Fixed Knuckle: 2-3/8" tennon without adjustability

LISTING & FEATURES

FEATURES

- ~29,000 lumens
- 345,000 L70 lifetime
- Efficacy: 114 LPW
- DLC in progress
- 0-10V dimming standard
- 20kA Surge Suppression Standard

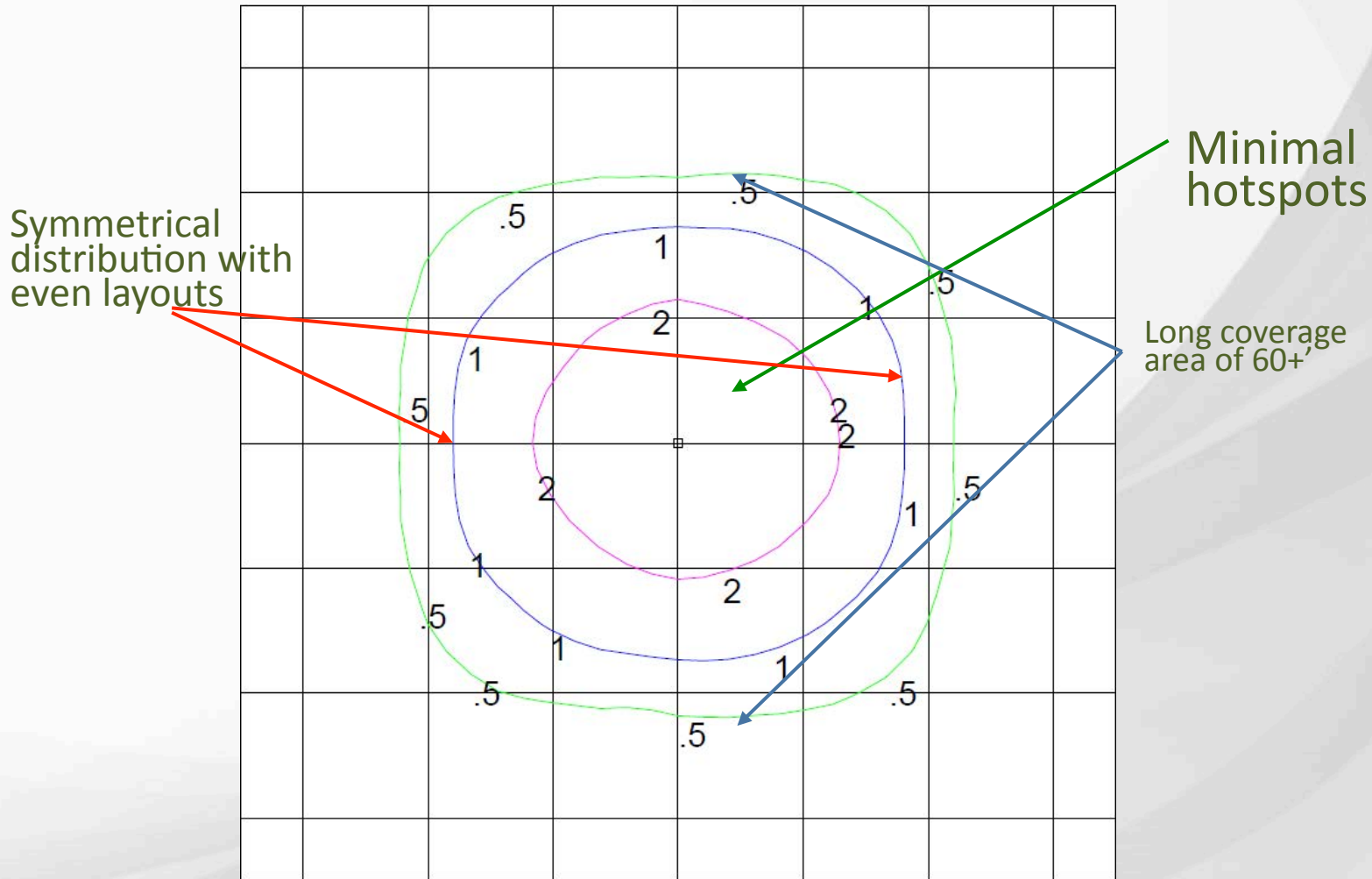


CONSTRUCTION

- Bronze finish matches QuadroMax; white finish matches RAL of popular poles for car lots
- Die-cast aluminum with polyester-powder coat
 - Weight: 19.8 lbs
 - EPA: 0.95 sq. ft.
- Wide operating temp range of -40°F to 108°F
- IP66 rated for high-pressure washdown (IP65 if ordered with motion sensor)

PHOTOMETRIC PERFORMANCE

30' Mounting Height



QUADROMAX

QuadroMAX[®]

UNIVERSAL, SCALABLE OUTDOOR LIGHTING FIXTURE



**Mounting
Options**



**Wattage
Configurations**



**Categories
of Lighting**



**Sleek
Body**



QUADROMAX

UNIVERSAL APPEAL

Meet QuadroMAX, a single fixture that can be scaled across four main categories of outdoor lighting (Area, Flood, Wall Pack, Canopy) and multiple applications. Using eight different mounting arms, the fixture can be customized into virtually any type of outdoor fixture.



Area Light



Wall Pack



Flood Light



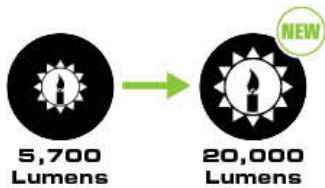
Canopy



MaxLite poles coming soon. Contact your local MaxLite sales rep for more info.

QUADROMAX

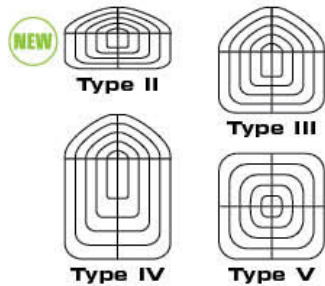
BROAD LUMEN OUTPUT RANGE



HOUSE SIDE SHIELD



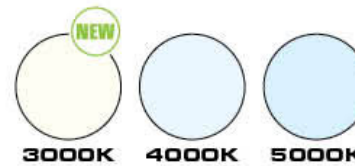
COMPLETE PHOTOMETRIC DISTRIBUTION



20kV SURGE SUPPRESSOR



WARM TO COOL COLOR TEMPS



10-YEAR WARRANTY



THREE COLORS AND FINISHES



DLC PREMIUM LISTED



QUADROMAX

MaxLite gives you two convenient ways to order your QuadroMAX

OPTION 1



OPTION 2



QuadroMAX.com

For more information on QuadroMAX visit:
<http://www.quadromax.com>

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MaxLite University has been updated for 2016! All three courses now include information on LED technology, fixtures, Lamps, ENERGY STAR and other certifications.



MaxLiteUniversity.com

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Email Joe Pater at jpater@maxlite.com for more info!

QUESTIONS/ANSWERS

Thank you everyone for your attention! Please feel free to use this opportunity to ask any questions you may have about MaxLite or the products shown in this presentation.

FOR MORE INFORMATION ABOUT OTHER MAXLITE PRODUCTS, OR
FOR LIGHTING QUESTIONS IN GENERAL; PLEASE CONTACT:

info@maxlite.com

<http://www.maxlite.com>

1-800-555-5629