



The Latest & Greatest From QuadroMAX

Presented by: Shenali Parikh

September 29, 2016



TODAY'S AGENDA

Latest & Greatest From QuadroMAX:

- QuadroMAX Overview
- Applications
- Solutions
- Mounting Options
- Key Specs & Options
- New Features
- Quick Ship Program
- Website Redesign
- Marketing Tools
- Case Study
- Q&A

MaxLite® Webinars

A NEW WAVE OF LIGHT

MaxLite Presents:

Catch up with the latest & greatest from QuadroMAX



Thursday,
9/29/16 @ 12pm EST

QuadroMAX® can be customized for virtually any type of outdoor lighting application by applying one of eight different mounting arms to a universal body to create a Canopy, Area, Flood or Wall Pack luminaire.

- New, easy way to order
- Available through QuickShip Program

- New features & offerings






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






QUADROMAX OVERVIEW

- **FIVE** modules offer 150W MH to 400W+ MH replacements
- **EIGHT** mounting options address the **FOUR** key areas of outdoor lighting
 - Area
 - Flood
 - Wall
 - Canopy
- **ONE** design for a complete, cohesive look



Universal luminaire designed to address all outdoor applications

DESIGNED FOR ALL OUTDOOR APPLICATIONS



Area Light



Wall Pack



Flood Light



Canopy

QUADROMAX SOLUTIONS



- Offer a full range of solutions from 150W HID to 400W+ HID equivalencies
- Addresses all wattage needs of a given project
- Can be scaled up – or down
- Offers an higher-end, architectural look

MOUNTING OPTIONS

Area Lighting



Rigid Pole Mount



Slipfitter Fixed

Flood Lighting



Slipfitter Knuckle



Trunnion Swivel

Wall Pack Lighting



Fixed Surface



Wall Pack



Knuckle Surface


Canopy Lighting



Canopy Mount



POLE OPTIONS

Series/ Nomenclature	Image	Finish	Heights	Gage/Size
<p>PL-SQxxS Square Steel Poles</p>		<p>Bronze</p> <p>Black</p> <p>White</p>	<p>12ft</p> <p>20ft</p> <p>25ft</p> <p>30ft</p>	<p>11ga, 4" OD</p> <p>(except 30ft poles</p> <p>7ga, 5" OD)</p>
<p>PL-RDxxS Round Steel Poles</p>		<p>12ft</p> <p>20ft</p> <p>25ft</p>		

Coming Soon!

POLE FEATURES & BENEFITS

Features

- Fabricated from highest grade material and conform to ASTM A500
- Min. Yield Strength: 55,000psi
- Anchor Bolts can be shipped ahead of time at no charge
- High Quality
- Easy to install and order
- Short delivery lead times

Benefits

- Complete a full project with MaxLite's outdoor fixtures and poles
- Compliments the QuadroMAX Series
- Finishes match MaxLite's outdoor solutions:
 - QuadroMAX Series
 - ARX (1000W equiv. Area Light) Series

POLE APPLICATIONS

Commercial | Area Ltg'



- Parking Lots, Car Dealerships, etc.
- Typ. 20-30ft Steel Poles

Commercial | Pedestrian-Scale Ltg'



- Campuses, Resorts, Parks ,etc.
- Typ. 12ft Poles

KEY SPECS & OPTIONS

Product Specs

- Up to 20,000 lumen package
- Efficacy: 102-116 LPW
- 20kV surge suppression standard
- 0-10V dimmable driver standard
- Available in 120-277V and 347-480V

Controls Options

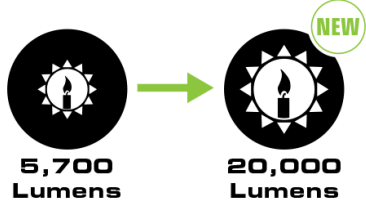
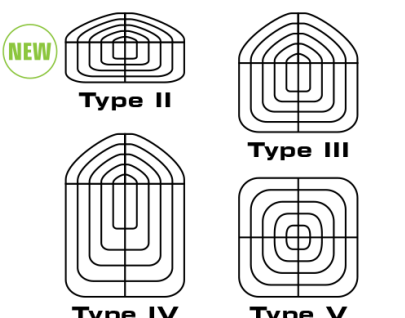
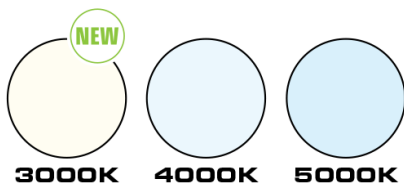

- Hi/Low/Off Motion Sensor
- 3-pin, 5-pin, 7-pin NEMA photocontrol receptacles
- 120V Button Photo Control

Certifications

- DLC 3.1 Premium
- Canopy models are DLC 3.1 Standard
- T24 Compliant
- UL listed for wet location
- 10 year warranty
- Assembled in the US available



NEW FEATURES

BROAD LUMEN OUTPUT RANGE	COMPLETE PHOTOMETRIC DISTRIBUTION	WARM TO COOL COLOR TEMPS	THREE COLORS AND FINISHES
 <p>5,700 Lumens → 20,000 Lumens NEW</p>	 <p>NEW Type II Type III Type IV Type V</p>	 <p>NEW 3000K 4000K 5000K</p>	 <p>Bronze NEW White NEW Black</p>

- Warmer CCTs available: 3000K and 4000K
- New finishes: White and Black
- Higher Lumen Package: Up to 20,000 lumens

• New features added to meet evolving market demands

QUICK SHIP PROGRAM



- Aimed at helping customers meet tight project deadlines, MaxLite introduces a Quick Ship Program that provides high quality LED lighting solutions at rapid delivery speed.

The program is limited to specific SKUs and quantities; for complete guidelines, go to MaxLite.com/Quick-Ship.

EASY TO ORDER



Order Example: QM-5AU7T350N-B-BPC

FAMILY	LED ENGINES	DRIVER	DRIVER	DISTRIB.	CCT	MOUNT OPTIONS	FINISH	OCCUPANCY & PHOTOCELL OPTIONS
QM=	2A= 24 LEDs (55W) 6000-6300 lm 3A= 36 LEDs (80W) 9000-9300 lm 4A= 48 LEDs (110W) 12,000-12,600 lm 5A= 60 LEDs (135W) 14,800-15,500 lm 6A= 72 LEDs (160W or 185W)* 17,800-20,000 lm	U= 120-277V H= 347-480V**	7= 700mA 8= 800mA**	T2= Type II T3= Type III T4= Type IV T5= Type V	30= 3000K 40= 4000K 50= 5000K	N= None C= Canopy	B= Bronze W= White L= Black	(OMIT)= None MS4= Sensor (Hi/Low/Off) RPC= NEMA Rotatable Photocell Receptacle (std.) PRS= Photocell Receptacle 5-Pin PR7= Photocell Receptacle 7-Pin BPC= Button Photocontrol

*Depends on Drive Current
**5-Year Limited Warranty



Order Example: QM-SK-B

FAMILY	MOUNTING	FINISH
QM=	PM= Rigid Pole Mount SK= Slipfitter Knuckle SF= Slipfitter Fixed FS= Fixed Surface KS= Knuckle Surface TS= Trunnion Swivel WP= Wall Pack	B= Bronze W= White L= Black

Canopy mount included with fixture if selected.
Not sold separately.

Easy to order, easy to sell, easy to stock!

WEBSITE REDESIGN

Website Redesign
Launching at the
end of October.

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Outdoor

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Lamps

Sensors & Controls

Non-LED

400MH Equiv. We're in!

80W LED Wall Pack [LEARN MORE](#)

1 2 3 4 5 6 7 8

New Product Spotlight **QuadroMAX**

Your Local Utility Rebates

MaxLite's ROI Calculator

Lighting Layouts

Customer Support

MaxLite launches Quick Ship Program

Aimed at helping customers meet tight project deadlines, MaxLite introduces a Quick Ship Program that provides high quality LED lighting solutions at rapid delivery speed.

The MaxLite Quick Ship Program covers a wide array of interior and exterior lighting applications, and includes popular products such as T8 lamps, downlights, flat panels, highbays, wall packs, flood lights and canopy fixtures.... [Read More](#)

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MaxLite UNIVERSITY

CALDWELL

ENERGY STAR PARTNER OF THE YEAR 2016

PARTNER OF THE YEAR 2016 Sustained Excellence

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Outdoor

- Canopy Lights
- Wall Packs
- Flood Lights
- Area Lights
- Vapor Tights
- Vapor Proof Lights
- Hazardous Location Lights
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- QuadroMAX

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WEBSITE REDESIGN

The screenshot displays the MaxLite website's product page for LED Area and Roadway Light Fixtures. The page features a navigation bar with links for 'Rep Login', 'Distributor Support', 'Careers', 'Become a Distributor', 'Product Library', and 'Webinars'. A search bar is located in the top right corner. The MaxLite logo and tagline 'A NEW WAVE OF LIGHT' are prominently displayed, along with social media icons for Facebook, Twitter, YouTube, and LinkedIn. A green navigation bar contains links for 'About MaxLite', 'Products', 'Applications', 'Where to Buy', 'News', 'Utility Rebates', 'Partners', 'Resources', and 'Customer Support'. The breadcrumb trail reads 'MaxLite > Products > Outdoor > LED Area and Roadway Light Fixtures'. The main heading is 'LED Area and Roadway Light Fixtures'. Below this, seven product images are arranged in two rows. The first row includes 'LED Area Light Fixtures', 'Merak® LED Roadway and Area Lights', 'LED Tunnel Light', and 'LED Barn Light'. The second row includes 'Quadromax LED Area Light Fixtures' (circled in red), 'DiscMAX LED Post Top', and 'LED X-Large Area Lights'. The footer contains links for 'Terms of Use', 'Site Map', 'Contact Us', and 'Mobile', along with the copyright notice '© Copyright 2011-2016. MaxLite, Inc. All Rights Reserved.'

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MaxLite > Products > Outdoor > LED Area and Roadway Light Fixtures


LED Area and Roadway Light Fixtures



LED Area Light Fixtures



Merak® LED Roadway and Area Lights


LED Tunnel Light


LED Barn Light


Quadromax LED Area Light Fixtures


DiscMAX LED Post Top


LED X-Large Area Lights

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WEBSITE REDESIGN


Easy filtering options to pick the right product

Scrolling up and down only for easy viewing

Filter by options such as battery backup, photocontrol, etc.




Product finder, utility rebates, lighting layouts, and all current features are still available!

Validations & Accolades:



Use our product finder filters below (green) to find your specific product. Scroll down within the window to see all results. Products with options are available (gray bar at bottom). Select your final product by clicking on the model # to see that product's details.

[Product Finder](#) [Utility Rebates](#) [Features/Benefits](#) [Options/Accessories](#) [Videos](#) [Lighting Layout](#)

Image	Model #	Equivalen...	Watts	Lum...	CCT	Distribu...	Voltage	Finish	Qualificati...
	QM2A_7__50SFB	250W MH	55.0 W	1000 lm	5000 K	type 3	120-277V, 347-480V	Bronze	DLC
	QM2A_7__50SFB	250W MH	55.0 W	1000 lm	5000 K	type 3	120-277V, 347-480V	Bronze	DLC
	QM2A_7__50SFB	250W MH	55.0 W	1000 lm	5000 K	type 3	120-277V, 347-480V	Bronze	DLC

ADD OPTIONS HERE: [Battery Backup](#) [Motion Sensor](#) [Photocontrol](#) [Surge Protection](#)

WEBSITE REDESIGN

QM4AU7T550SFB
Print Page

Order Code: 00000



FEATURES

- Main housing designed to accept multiple mounting options.
- Depending on the mounting bracket selected, can be easily installed and used in canopy, area, flood and wall mounted applications
- 3 NEMA distributions available: Type III, Type IV and Type V
- Bottom-mounted occupancy sensor and top-mounted NEMA photocontrol receptacles available
- > 130,000-hour L70 Lifetime (TM-21, @ 25°C)
- 0-10V dimmable driver standard available in 120-277V or 347/480V

[Find A Distributor](#)

PERFORMANCE

Input Wattage 80W
 Equivalent Wattage 250W PSMH
 Input Voltage Range (V) 120-277
 Delivered Lumens (lm) 8400.0 lm
 Efficacy 105.0 lm/W
 Color Rendering Index (CRI) 70
 Color Temperature (CCT) 5000 K
 Power Factor .90
 Min. Ambient Temp (°F) -4 °F
 Max. Ambient Temp (°F) 105 °F

DOWNLOADS AND VALIDATIONS

Data Sheet [Download](#)
 Owner Manual [Download](#)
 LM-79 [Download](#)
 .ios [Download](#)

LONGEVITY

L70 Life (Hours) 100,000 hours
 Warranty (Years) 5 years

DIMENSIONS

Product Weight (lbs.) 0.00 "
 Product Depth (Inches) 2.50 "
 Product Height (Inches) 15.20 "
 Product Length (Inches) 13.60 "
 Product Width (Inches) 0.00 "
 M.O.L. (Inches) 0.00 "

DIMMING CONTROL

Dimming compatible Yes
 0-10V Dimming Yes

QUALIFICATIONS

DesignLights Consortium® Standard
 CEC-T24 Yes

INCLUDED ACCESSORIES

Image	Item #	Order #	Description
	6390LBK	72055	TWIST-LOCK ELECTRONIC PHOTOCONTROL 1 20/208/240/277V
	PC12	71323	PHOTOCELL 120V

Key product features



Accessories and options



MARKETING TOOLS



QuadroMAX
Brochure

TAKING IT TO THE STREETS WITH QuadroMAX™

	[150W-250W] HID Equivalency [4,000-6,000] Lumens			[250W-320W] HID Equivalency [6,000-9,000] Lumens		
	GOOD	BETTER	BEST	GOOD	BETTER	BEST
Flood MaxLite Flood (150W)	MAXLITE FLOOD 150W 150 Lumens	MAXLITE FLOOD 250W 250 Lumens	MAXLITE FLOOD 320W 320 Lumens	MAXLITE FLOOD 250W 250 Lumens	MAXLITE FLOOD 320W 320 Lumens	MAXLITE FLOOD 400W 400 Lumens
Wall Packs MaxLite Wall Pack (150W)	MAXLITE WALL PACK 150W 150 Lumens	MAXLITE WALL PACK 250W 250 Lumens	MAXLITE WALL PACK 320W 320 Lumens	MAXLITE WALL PACK 250W 250 Lumens	MAXLITE WALL PACK 320W 320 Lumens	MAXLITE WALL PACK 400W 400 Lumens
Area MaxLite Area (150W)	MAXLITE AREA 150W 150 Lumens	MAXLITE AREA 250W 250 Lumens	MAXLITE AREA 320W 320 Lumens	MAXLITE AREA 250W 250 Lumens	MAXLITE AREA 320W 320 Lumens	MAXLITE AREA 400W 400 Lumens
Canopy MaxLite Canopy (150W)	MAXLITE CANOPY 150W 150 Lumens	MAXLITE CANOPY 250W 250 Lumens	MAXLITE CANOPY 320W 320 Lumens	MAXLITE CANOPY 250W 250 Lumens	MAXLITE CANOPY 320W 320 Lumens	MAXLITE CANOPY 400W 400 Lumens

	[320W-400W] HID Equivalency [8,000-12,000] Lumens			[400W and up] HID Equivalency [12,000-18,000] Lumens		
	GOOD	BETTER	BEST	GOOD	BETTER	BEST
Flood MaxLite Flood (320W)	MAXLITE FLOOD 320W 320 Lumens	MAXLITE FLOOD 400W 400 Lumens	MAXLITE FLOOD 500W 500 Lumens	MAXLITE FLOOD 400W 400 Lumens	MAXLITE FLOOD 500W 500 Lumens	MAXLITE FLOOD 600W 600 Lumens
Wall Packs MaxLite Wall Pack (320W)	MAXLITE WALL PACK 320W 320 Lumens	MAXLITE WALL PACK 400W 400 Lumens	MAXLITE WALL PACK 500W 500 Lumens	MAXLITE WALL PACK 400W 400 Lumens	MAXLITE WALL PACK 500W 500 Lumens	MAXLITE WALL PACK 600W 600 Lumens
Area MaxLite Area (320W)	MAXLITE AREA 320W 320 Lumens	MAXLITE AREA 400W 400 Lumens	MAXLITE AREA 500W 500 Lumens	MAXLITE AREA 400W 400 Lumens	MAXLITE AREA 500W 500 Lumens	MAXLITE AREA 600W 600 Lumens
Canopy MaxLite Canopy (320W)	MAXLITE CANOPY 320W 320 Lumens	MAXLITE CANOPY 400W 400 Lumens	MAXLITE CANOPY 500W 500 Lumens	MAXLITE CANOPY 400W 400 Lumens	MAXLITE CANOPY 500W 500 Lumens	MAXLITE CANOPY 600W 600 Lumens

MaxLite™ | 10 Year Warrant | 150-400-1000 | 1-800-450-1000 | www.maxlite.com

QuadroMAX
Counter Mat

QUADROMAX CASE STUDY

Church Converts to Energy Saving Benefits of LED Lighting from MaxLite



CASE STUDY



Photos by Scott Evers

The First Baptist Church of Bethalto, Illinois was looking to update its facility with improved lighting that provided energy savings. The 25,000-square-foot building and exterior were lit by an aging system of fluorescent and metal halide fixtures that had become prohibitively expensive and labor intensive to maintain. Converting to LED was the ideal solution because of its lower energy consumption and longevity. Working with local representative agency Cool City Lights, the church replaced the lighting throughout the property with MaxLite LED lamps and fixtures.

The most dramatic transformation occurred on the exterior of the building, where many of the fixtures were no longer functional. Six 400-watt metal halide pole-top fixtures in the parking lot were replaced with QuadroMAX, MaxLite's universal and scalable outdoor luminaire, in a 160-watt, 5000K configuration. Delivering exceptional efficacy of 110 lumens per watt, QuadroMAX can be customized for virtually any type of outdoor lighting application by applying one of eight different mounting arms to a universal body to create a canopy, area, flood or wall pack luminaire.

MaxLite LED wall packs were installed on all sides of the building to enhance the safety and security of parishioners. Five 80-watt WallMax standard LED wall packs replaced 400-watt metal halide fixtures in front, while seven 175-watt metal halide wall packs in the receiving area at the rear of the building were exchanged for 30-watt full cutoff models. A higher output, 55-watt full cutoff model was selected to replace the 250-watt metal halide wall pack above the door on the east side of the building.



"We were very pleased with the lighting upgrades. The biggest improvement was in the parking lot. Previous dark spots have been eliminated, and the safety of those coming and going from the Church has improved."

- Tom Howland, Trustee, First Baptist Church

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Inside the church, the goal was to create a more inviting atmosphere while cutting energy costs.

"The crew was challenged to provide lighting that was warm and welcoming to our congregation," said church trustee Tom Howland. "This was accomplished by Richard [Tallerico, president of Cool City Lights] working closely with our worship pastors. The end result is very good, and we are anxious to see the energy savings."

Forty MaxLite 14-watt downlight retrofits in 5000K were used to convert the 90-watt incandescent downlights above entranceways and the stage in the gymnasium and auditorium. The retrofits were installed into the existing 6" recessed cans using torsion springs, allowing the work to be completed without opening the ceiling. Twenty-six 2'x4' fluorescent troffers in the stairwells and balcony walkway were replaced with 45-watt Direct Lit Flat Panels in 3500K and 4100K. Both the downlights and panels are dimmable, providing the church with additional energy savings and enabling members to tailor the light to preference.



Fluorescent linear fixtures throughout the gymnasium and auditorium were re-lamped with MaxLite LED T8 and T5 lamps in a range of color temperatures, while six lamp-ready highbay fixtures were installed in the main reception area.

By switching to LED, the church will save approximately 55,000 kWh and \$3,600 in energy costs annually, and recoup its investment in 2 1/2 years.



MaxLite


MaxLite has been committed to providing energy efficient lighting products for more than 20 years, and was one of the first movers into LED technology in the industry. A four-time ENERGY STAR® Partner of the Year, MaxLite established the MaxLED® brand, an extensive line of indoor and outdoor lighting fixtures featuring innovative LED luminaires and lamps using the latest state-of-the-art LED technology.

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maxLED
by **MaxLite**

QuadroMAX

UNIVERSAL, SCALABLE OUTDOOR LIGHTING FIXTURE

[QuadroMAX Video](#)

8

Powerful Arms

5


Wattage Configurations

4

Categories of Lighting

1

Sleek Body



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

Visit QuadroMAX.com for product videos, Datasheets, Photometrics, Ordering Information and more!

Brochure | Videos | Datasheet | Photometrics | How To Order



QuadroMAX

UNIVERSAL, SCALABLE OUTDOOR LIGHTING FIXTURE

How To Order



Quickest Turnarounds
We keep the QuadroMAX in stock and just add the mounting part you need. This means customers can order a specification-grade, customizable fixture that ships in the same amount of time as a standard product.

[Click Here to Find A MaxLite Representative In Your Area](#)

[Click Below For Models and Specifications](#)



Best-In-Class Protection
The QuadroMAX is engineered with state-of-the-art LEDs and 20KV surge suppression to protect the fixture from power surges. A maintenance-free lifetime of 100,000 hours, limited five-year warranty and lifetime customer support make the QuadroMAX the smart choice for converting lighting systems to the energand cost saving benefits of LED.

	1	2	3	4	5	6	7	8
Model	QMAX-100	QMAX-150	QMAX-200	QMAX-300	QMAX-400	QMAX-500	QMAX-600	QMAX-700
Wattage	100W	150W	200W	300W	400W	500W	600W	700W
Beam Spread	120°	120°	120°	120°	120°	120°	120°	120°
Color Rendering Index (CRI)	90	90	90	90	90	90	90	90
Life Expectancy (hours)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years

MAXLITE LIGHTING & TECHNOLOGY UNIVERSITY



For Lighting and Technology



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Earn Your Lighting Degree

Other Lighting Resources

Webinar Library

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

MAXLITE'S UTILITY REBATE SERVICES

MaxLite makes it easy to find and complete rebates for you and your customers!

- C&I Rebate Finder
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- Custom Rebate Calculator
- DLC / ENERGY STAR / LDL Product Listings
- Utility Rebate Paperwork Service



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:

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<http://www.maxlite.com>

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