CONNECTED COMMUNITIESLED Product Selection Guide





LumarkMcGraw-EdisonInvueLumiereStreetworks





Delivering unparalleled performance

No matter the complexity of your project, we offer a range of LED products that lower operating costs, reduce energy consumption, and enhance outdoor spaces. Whether you're looking for simple dusk-to-dawn security lighting or cutting-edge functionality, you'll find unmatched quality and attention to detail.

In other words, these products don't just meet standards. They set the standards.

The product selection guides are simple yet powerful tools to help assist with product comparison and selection based on features, performance and value.

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Floodlighting

Lumark | McGraw-Edison | Invue

Cooper Lighting Solutions offers the widest variety of outdoor floodlighting products in the industry, ideal for applications from commercial buildings to rail yards and everything between. Available in multiple optical distributions, control options, voltages and finishes, Cooper Lighting Solutions carries a floodlighting solution appropriate for any application or budget.

















Tracer Lumark TCR andscape Discrete 30 - 2,900	Night Falcon Small Lumark NFFLD-S C&I COB	Night Falcon Lumark NFFLD C&I COB	Night Falcon Large Lumark NFFLD-L C&I	Galleon Flood McGraw-Edison GLEON C&I	Vision Flood Invue VFS
TCR andscape Discrete	NFFLD-S C&I	NFFLD C&I	NFFLD-L	GLEON	VFS
andscape Discrete	C&I	C&I			
Discrete			C&I	C&I	Arabitantural
	СОВ	СОВ			Architectural
30 - 2,900			COB	Discrete	Discrete
	2,700 - 5,800	10,500 - 23,800	25,900 - 48,000	4,200 - 80,800	1,200 - 6,600
138	134	138	145	156	94
3	2	2	2	16	7
Knuckle	Slipfitter / Trunnion / Knuckle	Slipfitter / Trunnion / Yoke	Slipfitter / Trunnion / Yoke	Pole / Wall / Slipfitter	Wall / Knuckle / Slipfitter
53,000 Hrs	> 399,000 Hrs	> 388,000 Hrs	> 393,000 Hrs	>851,000 Hrs	> 250,000 Hrs
Standard	Premium	Premium	Premium	Premium	
✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓
		Call Call			
	✓	✓	√	✓	
	138 3 Knuckle 53,000 Hrs standard ✓	138 134 3 2 Knuckle Slipfitter / Trunnion / Knuckle 53,000 Hrs > 399,000 Hrs Standard Premium	138 134 138 3 2 2 Knuckle Slipfitter / Trunnion / Knuckle Slipfitter / Trunnion / Yoke 53,000 Hrs > 399,000 Hrs > 388,000 Hrs Standard Premium Premium ✓ ✓ ✓ ✓ ✓ ✓ ✓	138 134 138 145 3 2 2 2 Knuckle Slipfitter / Trunnion / Yoke Slipfitter / Trunnion / Yoke Slipfitter / Trunnion / Yoke 53,000 Hrs > 399,000 Hrs > 388,000 Hrs > 393,000 Hrs Standard Premium Premium Premium ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	138

Area and Site Lumark | McGraw-Edison

Area and Site

McGraw-Edison | Invue

Our outdoor LED lighting solutions for area and site applications combine world-class optics, high efficiency light engines and a range of aesthetics to meet the demands of any project. From architect to engineer to installer, our breadth and quality of lighting and controls options provide ideal solutions for a variety of applications, including parking, transit, pedestrian and security in commercial, industrial and residential spaces.







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		Ventus	Celesteon	TopTier	Vision Site	Icon	LuxeScape	Metroline
_	Brand	McGraw-Edison	McGraw-Edison	McGraw-Edison	Invue	Invue	Invue	Invue
PRODUCT	Series	VTS	CTN	TT	VXS / VXM	ICS / ICM	LXS	MLA
	Application	C&I	C&I	C&I	C&I	C&I	C&I	C&I
	LED Type	Discrete	СОВ	Edge-lit	Discrete	Discrete	Edge-lit	Discrete
PERFORMANCE / CERTIFICATIONS	Lumens	4,400 - 38,000	30,000 - 103,000	3,000 - 13,300	2,200 - 16,000	2,100 - 18,000	1,900 - 11,400	5,100 - 12,000
	Lumens Per Watt	132	167	146	132	123	115	132
	Optical Distributions	12	6	5	12	12	4	3
	Mounting Heights	15 - 30'	50 - 110'	8 - 20'	10 - 30'	10 - 30'	8 - 25'	8 - 25'
PERF	Life (L70) @ 25°C	> 425,000 Hrs	> 242,000 Hrs	> 270,000 Hrs	> 425,000 Hrs	> 425,000 Hrs	> 172,000 Hrs	>172,000 Hrs
	DLC	Standard	Premium	Premium	Standard	Standard	Premium	
6. s	Dimming	✓	✓	✓	✓	✓	✓	✓
INTEGRATED	Photocontrol	✓	✓	✓	✓	✓	✓	✓
≥ S	Occupancy	✓		✓	✓	✓	✓	
	WaveLinx	✓		✓			✓	✓
CONNECTED	Enlighted			✓	✓	✓	✓	
100	LumenSafe							

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Streetworks | McGraw-Edison Decorative Decorative

Offered in traditional shapes reminiscent of early gas-lit lamps, to ultra-modern styling that transforms urban cityscapes, Cooper Lighting Solutions decorative outdoor products integrate cutting-edge LED and controls technologies that span across generations and design languages to truly enhance pedestrian experiences.











			4	Ψ			-
		Utility LED Acorn	Woodbridge	Breckenridge	Lexington	Traditionaire	Generation Series
	Brand	Streetworks	Streetworks	Streetworks	Streetworks	McGraw-Edison	McGraw-Edison
PRODUCT	Series	ULA	MPW	МРВ	LXF / LXT	TRR	GAR / GAT / GLC
	Application	Utility / Infrastructure	Utility / Infrastructure	Utility / Infrastructure	Utility / Infrastructure	C&I	C&I
ATIONS	LED Type	Lensed	Lensed	Lensed	Discrete / Lensed	Lensed	Lensed
	Lumens	2,900 - 9,549	1,900 - 6,896	1,900 - 6,504	2,000 - 11,000	5,000	5,778 - 11,060
PERFORMANCE / CERTIFICATIONS	Lumens Per Watt	157	114	107	140	90	112
IANCE / (Optical Distributions	2	2	2	5	2	2
PERFOR	Life (L70) @ 25°C	> 139,000 Hrs	> 69,000 Hrs	> 69,000 Hrs	> 800,000 Hrs	> 50,000 Hrs	> 210,000 Hrs
	DLC				Standard		
۵.,	Dimming	✓	✓	✓	✓	✓	
INTEGRATED	Photocontrol	✓	✓	✓	✓	✓	✓
Ξo	Occupancy						
стер	WaveLinx						
CONNECTED	Enlighted						

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Invue

		Mesa	Epic Medium	Arbor Post Top	LuxeScape
	Brand	Invue	Invue	Invue	Invue
PRODUCT	Series	MSA	ECM / EMM	ARB	LXS
	Application	C&I	C&I	C&I	C&I
	LED Type	Discrete	Discrete	Edge-Lit	Edge-Lit
PERFORMANCE / CERTIFICATIONS	Lumens	3,000 - 29,000	2,300 - 12,200	2,000 - 9,500	1,923 - 10,765
	Lumens Per Watt	108	126	100	108
	Optical Distributions	12	12	4	4
PERFOR	Life (L70) @ 25°C	> 400,000 Hrs	> 450,000 Hrs	> 230,000 Hrs	> 230,000 Hrs
	DLC		Standard		
۵.,	Dimming	✓	✓	✓	√
INTEGRATED CONTROLS	Photocontrol	✓		✓	√
<u> </u>	Occupancy	✓	✓	√	✓
CONNECTED	WaveLinx				
CONNI	Enlighted	√		√	√



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Lumark **Wall Mount Wall Mount**

Crosstour

XTOR

C&I

Axcent

AXC

C&I

Wal-Pak

WP

C&I

Square Wall Pack

WPSQLED

C&I

Boasting specification grade performance and architectural styling, these wall-mounted LED fixtures were designed to enhance exteriors, providing much more than award-winning illumination. Visually striking dayforms to low-profile accents, this collection provides pedestrian convenience and security as well as codecompliant egress for a multitude of lighting projects.





Glass Wall Pack

WPM/WPS/WPL

C&I

Brand

Series

Application

Boasting specification grade performance and architectural styling, these wall-mounted LED fixtures were designed to enhance exteriors, providing much more than awardwinning illumination. Visually striking dayforms to low-profile accents, this collection provides pedestrian convenience and security as well as code-compliant egress for a multitude of lighting projects.





McGraw-Edison | Invue









		Galleon Wall Companion	Impact Elite	TopTier	Entri Series	Vision Wall	Arbor Wall Sconce
	Brand	McGraw-Edison	McGraw-Edison	McGraw-Edison	Invue	Invue	Invue
PRODUCT	Series	GWC	ISC / ISS / IST / ISW	TT	ENT / ENC / ENV	VWM	ABW
	Application	C&I	C&I	C&I	C&I	C&I	C&I
	LED Type	Discrete	Discrete	Edge-lit	Discrete	Discrete	Edge-lit
	Lumens	3,200 - 17,000	2,400 - 8,100	3,000 - 13,300	400 - 9,800	2,200 - 15,700	500 - 880
PERFORMANCE / CERTIFICATIONS	Lumens Per Watt	154	143	146	136	129	45
	Optical Distributions	13	10	5	5	5	2
	Mounting Heights	10 - 30'	8 - 20'	8 - 20'	8 - 20'	10 - 40'	8 - 10'
ERFORM	Life (L70) @ 25°C	> 851,000 Hrs	> 851,000 Hrs	> 270,000 Hrs	> 2.4M Hrs	> 425,000 Hrs	> 250,000 Hrs
Δ.	Emergency Battery	✓	✓	✓	✓		
	DLC	Premium	Premium	Premium	Standard		
e: s	Dimming	✓	✓	✓		✓	✓
INTEGRATED	Photocontrol	✓	✓	✓	✓	✓	✓
ž ō	Occupancy	✓	✓	✓	✓	✓	✓
CTED	WaveLinx	✓	✓	✓			
CONNECTED	Enlighted	✓		✓	✓	✓	

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Lumark | McGraw-Edison Streetworks Parking Garage and Canopy Roadway

Parking garages, banks, gas stations, educational and healthcare facilities require reliable, efficient lighting solutions for covered spaces with a wide range of performance and configurability. Cooper Lighting Solutions' parking garage and canopy solutions provide superior coverage and flexibility, available with controls and visual comfort optic distributions for even the most discerning lighting professional.







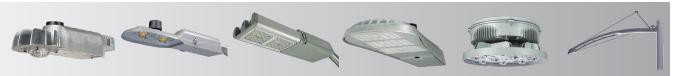


		RPGC	Canopy	TopTier	Concise	Recessed Canopy
	Brand	Lumark	Lumark	McGraw-Edison	McGraw-Edison	McGraw-Edison
PRODUCT	Series	RPGC	CLCSLED	TT	CNC	LRC
	Application	C&I	C&I	C&I	C&I	C&I
	LED Type	Lensed	Lensed	Edge-lit	Discrete	Discrete
	Lumens	3,700 - 7,800	4,700 - 13,900	3,000 - 13,300	2,224 - 12,431	2,987 - 8,212
SNOI	Lumens Per Watt	125	132	146	128	99
TIFICAT	Distributions			5	9	3
E / CER	Voltages	120-277, 347	120-277, 347	120-277, 347, 480	120-277, 347, 480	120-277, 347, 480
PERFORMANCE / CERTIFICATIONS	Mounting Heights			8 - 20'	8 - 30'	8 - 20'
PERF	Life (L70) @ 25°C	> 159,000 Hrs	> 346,000 Hrs	> 270,000 Hrs	> 450,000 Hrs	> 350,000 Hrs
	Emergency Battery			✓	✓	
	DLC	✓	✓	✓		
6. s	Dimming	✓		✓	✓	
INTEGRATED	Photocontrol		✓	✓	✓	
Σŏ	Occupancy	✓		✓	✓	
СТЕР	WaveLinx			✓		
CONNECTED	Enlighted			✓		

Meeting increasing demands of energy efficiency, project expenditures and maintenance costs, Cooper Lighting roadway solutions provide best-in-class optical performance, generating superior pole spacing, uniformity, coverage and spill light control. Combined with controls and enhanced security options, Cooper Lighting Solutions' Streetworks portfolio represents the best value for street and roadway applications.







		Caretaker	Verdeon	Navion	Archeon	Celesteon	Metroline
F	Brand	Streetworks	Streetworks	Streetworks	Streetworks	Streetworks	Streetworks
PRODUCT	Series	CRTK2	VERD	NVN	ARCH	CST	MLN
	Application	Roadway	Roadway	Roadway	Roadway	Roadway	Roadway
	LED Type	COB	СОВ	Discrete	Discrete	COB	Discrete
PERFORMANCE / CERTIFICATIONS	Lumens	2,900 - 10,200	2,600 - 20,400	4,700 - 50,000	2,000 - 37,000	30,000 - 100,000	5,300 - 11,500
	Lumens Per Watt	156	134	158	178	145	124
ICATIO	Optical Distributions	5	5	16	6	7	3
CERTIF	Mounting Heights	10 - 20'	15 - 40'	15 - 40'	15 - 40'	40 - 100'	15 - 40'
FORMANCE /	Life (L70) @ 25°C	> 306,000	87,000 - 250,000 Hrs	> 416,000 Hrs	416,000 - 800,000 Hrs	242,000 Hrs	142,000 - 230,000
	Surge Protection	✓	✓	✓	✓	✓	✓
PER	3G Certification	✓	✓	✓	✓	✓	✓
	DLC	✓	✓	✓	✓		
	UL	✓	✓	✓	✓	✓	✓
	Dimming	✓	✓	✓	✓	✓	✓
INTEGRATED	DALI	✓	✓	✓	✓	✓	✓
INTEGI	Photocontrol	✓	✓	✓	✓	✓	✓
	Occupancy	✓		✓	✓		
ЕСТЕВ	Enlighted	✓	✓	✓	✓	✓	✓
CONNECTED	LumenSafe			✓	✓		

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McGraw-Edison | Lumiére | Invue

Landscape / Accent

Lumiére

Our outdoor LED lighting solutions for pathway applications provide architectural style while delivering exceptional optical performance. Visual comfort is particularly important for pathway applications and our bollards enhance the surroundings through beautiful management of glare for improved visibility.

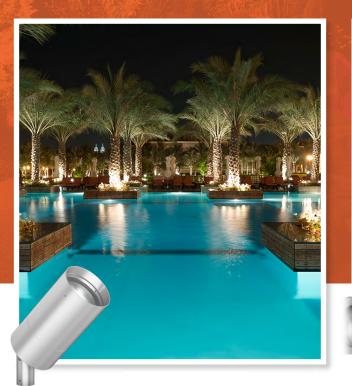




		BRT6	Eon	ClearPath Bollard	Arbor Bollard
	Brand	McGraw-Edison	Lumiere	Invue	Invue
PRODUCT	Series	BRT6	Eon 303	СРВ	ABB
Δ.	Application	C&I	C&I	C&I	C&I
	LED Type	Discrete	Discrete	Edge-lit	Edge-lit
N S	Lumens	560 - 4,400	560 - 2,700	450 - 700	500 - 1,300
FICATIC	Lumens Per Watt	up to 122	up to 92	30	45
CE / CERI	Optical Distributions	4	3	3	2
PERFORMANCE / CERTIFICATIONS	Heights	30", 36", 42"	12", 24", 36", 42"	42"	32", 36", 42"
PER	Life (L70) @ 25°C	270,000 Hrs	365,000 Hrs	245,000 Hrs	350,000 Hrs
	DLC				
۵.,	Dimming	✓	✓	✓	✓
INTEGRATED CONTROLS	Photocontrol	✓	√		
Z O	Occupancy				
CONNECTED	WaveLinx				

Distinctive Environmental Lighting

Lumiére brings cutting-edge, feature packed accent lighting that will dramatically showcase any architectural feature, inside or out.





Fine-tune your lights to create dramatic lighting effects.



Architectural

Add beauty, character and focus to modern or traditional structures.



Redefining the nature of architectural outdoor lighting.

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Lighting controls

Lighting the way for connected communities. Smart, connected technologies mean safer, more efficient communities – and it starts with connected lighting. Our solutions put full system control and optimization at your fingertips, helping you rise to the challenges of today and tomorrow.

The product selection guides are simple yet powerful tools to help assist with product comparison and selection based on features, performance and value.

15 Lighting Controls

WaveLinx

18 LumenSafe (Lighting and Surveillance Solution)















	S	tand-alone		Co	nnected		Controlled	
System	Stand-alone Photocontrols	Stand-alone Sensors	WaveLinx Ou Contro	WaveLinx Outdoor Lighting Control Module WaveLinx Lite		WaveLinx Sensor only Sensor + WAC Sensor + WA		
	BPC, PR, or PR7	MS or SPB	WOLC	WOLC + WAC	ZW-WO or ZD-WO	ZW-SWPD or ZD-SWPD	ZW-SWPD + WAC	ZD-SWPD + W
Stand-alone or Networked	Stand-alone	Stand-alone	Stand-alone	Networked	Stand-alone	Stand-alone	Networked	Networked
Addressable Protocol		Remote control or Mobile application		Wireless network	Mobile application		Wireless network	Wireless network
Features								
Motion sensing		✓			✓	✓	✓	✓
Dusk-to-dawn / Photosensing	✓	✓	✓	✓	✓	✓	✓	✓
Adjust output levels (max and standby)		√		√	√		✓	√
Zone control				✓	√		✓	✓
Group programming				✓	✓		✓	✓
Scheduling				✓			✓	✓
Energy Measurement (through Trellix)			-					√
Integrations and \	/alue-Add Services							
BMS integration				✓			✓	✓
API integration				✓			✓	✓
Facility management & tools				√			√	✓

^{*}WAC=Wireless Area Controller gateway

WaveLinx WaveLinx Controls Controls

WaveLinx Outdoor Lighting Control Module

The WaveLinx Outdoor Lighting Control (WOLC) Module extends the WaveLinx System's controls capability to a building's surroundings or site such as parking lots and short pathways. The WOLC Module is individually addressable and installs on top of a light pole via an ANSI 136.41-compliant, 7-pin twist-lock connector.





WaveLinx Lite

The outdoor sensors offer passive infrared (PIR) occupancy and a photocell for daylight sensing for installation heights up to 40 feet. The sensor operates on Bluetooth® 4.2 mesh network and offer simple tool-less integration into WaveLinx outdoor light fixtures equipped with the 4-pin Zhaga Book 18 compliant socket. The mobile application allows you to map the sensor to any area or control zone, select occupancy or vacancy, occupied and unoccupied light levels and set the hold time.



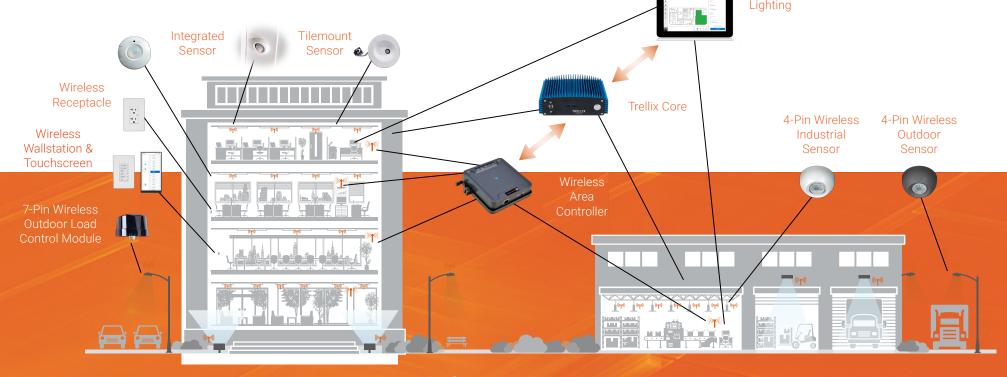


WaveLinx

Create a smart building ecosystem with convenient, out-of-the-box functionality. The Wireless Area Controller is the main component of the WaveLinx Wireless Connected Lighting System, coordinating between the WaveLinx mobile app and your WaveLinx-enabled fixtures and devices. It's remarkably simple to set up and program (without the need for an IT network). Patent-pending code commissioning features also reduce commissioning times by 40%.



*Shown with Trellix



Outdoor **Parking Areas**

Indoor Spaces

Outdoor Pathways/Spaces Industrial / Manufacturing Spaces

Pole Configurator LumenSafe **Lighting and Surveillance Solution** Poles

All-in-one lighting & surveillance solution This changes everything

Lighting can provide the backbone for safer communities and cities through smarter surveillance and enhanced data. Cooper Lighting Solutions's camera-integrated luminaires are an easy win for you and your customers.



30% Lower install cost

Reduce install cost by up to 30%.



All-in-one solution

Easy installation with our all-in-one LumenSafe solution. Integrated camera and networking equipment means no additional wiring is needed beyond providing line power to the luminaire.



Flexible integration

LumenSafe is compatible with virtually any video management system or security platform.



Remote monitoring

Protect valuable goods and inventory from theft or vandalism remotely. Axis Communications cameras provide users with crystal clear high-quality images.

allows for superior quality control and expertly-tailored end products that meet market needs. Our online pole configurator tool can help you select the poles that are right for your project.





Safe communities & cities start here



LED Integrated light fixtures video camera



Flexible backhaul options (Cellular, Wi-Fi, Ethernet)



simplified integration

LumenSafe

Software services





Take the guesswork out of the equation, for faster order

processing and an all-around smooth process

We're among the select few American lighting companies who manufacture poles in-house. This



Lighting Product Lines

Ametrix

AtLite Corelite

Ephesus

Fail-Safe Halo

Halo Commercial

Invue

io Iris

Lumark Lumière

McGraw-Edison

Metalux

MWS

Neo-Ray

Portfolio

RSA Shaper

Streetworks

Sure-Lites

Controls Product Lines

Greengate

Connected Lighting Systems

Fifth Light (Canada Only)

HALO Home WaveLinx

IoT Platform

Trellix



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LED Product Selection Guide



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