





C O N T E N T S

LED STREET & ROADWAY	4
LED HIGH MAST	10
LED FLOOD & AREA	16
LED HIGH-BAY/LOW-BAY	22
LED RETROFIT	26
PRODUCT DETAILS & ORDERING GUIDES	32

LED STREET & ROADWAY









AVAILABLE IN TWO MODELS,

the LED High Mast Series covers a wide range of desired output options while maximizing energy savings.

و فاقافانهافاقاق و

> LED HIGH MAST MODEL L-H40

22222222 000000000 888888888 @ @ @ @ @ @ @ @ @ 99999999 ବ୍ରବ୍ରବ୍ରବ୍ର ' ଚ୍ଚ୍ଚ୍ଚ୍ଚ୍ଚ୍ଚ୍ଚ୍ଚ୍ଚ୍ 44444444 9999999 9999999 99999999999999 9999999 9999999 9999999 99999999 AAAAAAAAA AAAAAAA 9999999 99999999 99999999 99999999 99999999 000000000 9999999 888888888 9999999

> LED HIGH MAST MODEL L-H40



LED HIGH MAST MODEL L-H20

DARK GREY



SILVER GREY



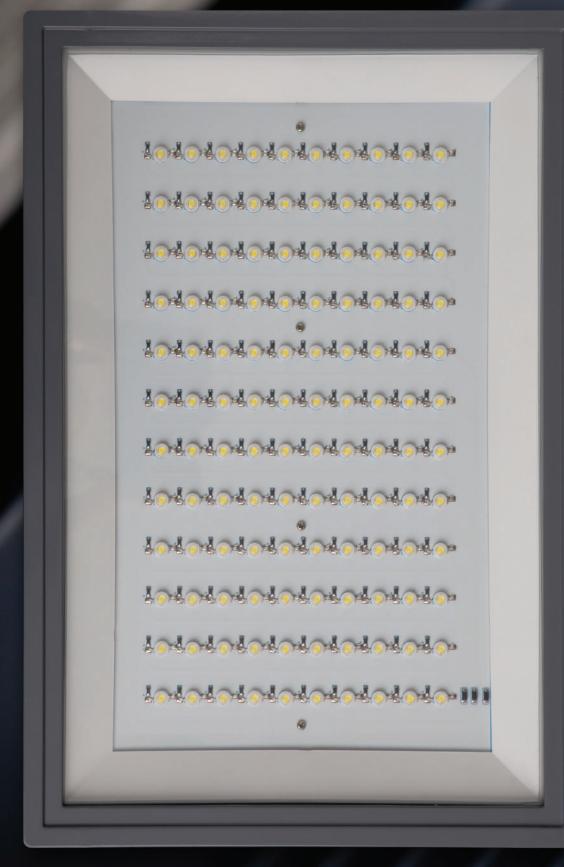


LED FLOOD & AREA SERIES



Suitable in numerous applications, the LED Flood & Area Series is designed as a direct replacement for conventional lighting for all projects in which energy efficiency and impressive illumination are paramount.





LARGE CASE L-T13/L-T15

AVAILABLE IN A WIDE RANGE OF OPTIONS,

our LED Flood & Area series provides uncompromising performance and affordability.



SMALL CASE L-T03/L-T05/L-T08/L-T10





LED HIGH-BAY/LOW-BAY SERIES



LED HIGH-BAY/LOW-BAY
L-HB05/L-HB08/L-HB10/L-HB13/L-HB15

Our LED High-Bay/Low-Bay Series uses a highly efficient design to effectively illuminate large areas. This versatile product provides true color rendering in retail spaces and maximum light output for industrial applications.



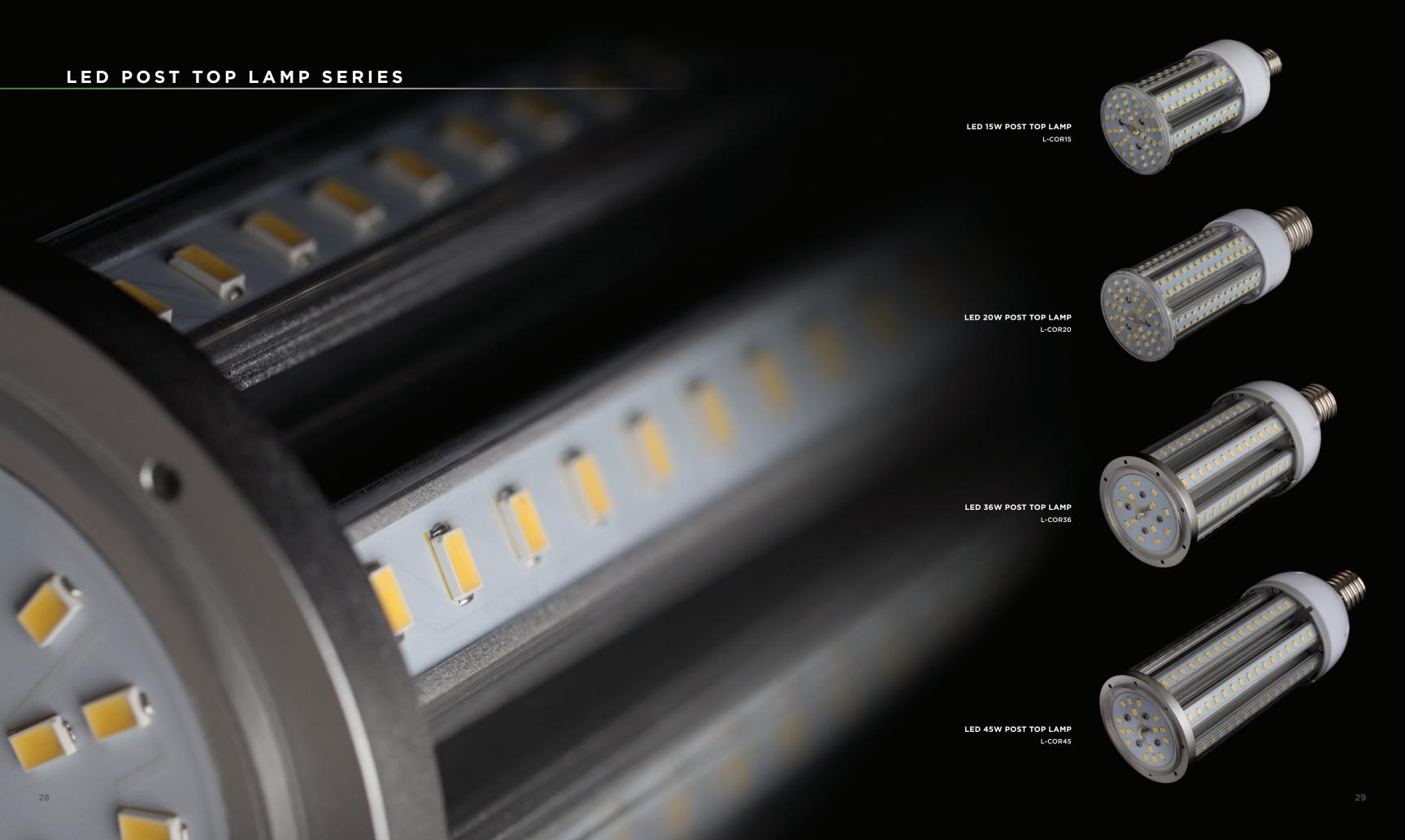
LED HIGH-BAY/LOW-BAY
L-HB05/L-HB08/L-HB10/L-HB13/L-HB15











LED T8 LAMP SERIES Our LED T8 Lamps produce soft, even, wraparound light that creates a clean and inviting ambiance. Suitable for multiple applications, this lamp provides unmatched versatility and value for those looking to update existing fixtures. LED T8 LAMP SERIES L-TU09/L-TU12/L-TU18 LED T8 LAMP SERIES L-TU09/L-TU12/L-TU18

LED STREET & ROADWAY SERIES



The LED Street & Roadway series offers tremendous energy savings in a sleek, durable package. Its unique design provides unparalleled performance, delivering a breakthrough in thermal management and light control. The LED Street & Roadway fixture outperforms the industry in efficacy, lifetime and light quality. The decreased maintenance costs and overall energy savings provides the end user with a faster return on investment.

BENEFITS

- 50,000 Hours
- Compatible with Photocell Sensors
- Power Surge Protection
- Waterproof & Dustproof
- Slow Lumen Depreciation
- No Long Term Maintenance Costs
- Up to 80% Energy Savings
- Solid State Lighting
- No Mercury or UV Radiation
- 100% Recyclable
- Shatter Proof

FEATURES

- Minimum 72 CRI
- 4000K or 5700K CCT
- 110+ Lumen/Watt Efficacy
- 5-Year Limited Warranty

APPLICATIONS

 Appropriate for use in roadways, parking lots and general area light applications.

PRODUCT	WATT	сст	VOLTAGE	DISTRIBUTION	CASE COLOR	OPTIONS
L-S	03 30W	SW 4000K	UNV 100-277V	1 Type I	BK Black	DIM 0-10V Dimming
	05 50W	CW 5700K	H 347-480V	2 Type II	DG Dark Grey	P Photocell Receptacle
	08 80W	370010	347 4867	3 Type III	SA Sand	r notoccii receptacie
	10			4	SG	
	100W			Type IV	Silver Grey WH	
	130W				White	
	150W 20					
	200W					

LED HIGH MAST SERIES



The LED High Mast is one of our best selling outdoor fixtures. It has been used internationally for lighting airports and seaports. It is made with the best quality components and features a slim, yet durable design. The adjustable back bracket provides easy lighting direction changes. Its heavy-duty aluminum casing and power surge filter withstand the most extreme weather conditions. It also provides additional benefits of energy savings and reduced maintenance costs.

BENEFITS

- 50,000 Hours
- Not Affected by Turning On/Off
- Slow Lumen Depreciation
- No Long Term Maintenance Costs
- Up to 60% Energy Savings
- Solid State Lighting
- No Mercury or UV Radiation
- 100% Recyclable
- Shatter Proof

EEATIIDES

- Minimum 70 CRI
- 4000K or 5700K CCT
- 100+ Lumen/Watt Efficacy
- 5-Year Limited Warranty

APPLICATIONS

 Appropriate for use in airports, shipyards, ports and industrial yards.

PRODUCT	WATT	сст	VOLTAGE	DEGREE ANGLE	CASE COLOR	OPTIONS
L-H	20 200W	SW 4000K	UNV 100-277V	15 15° Beam Spread	SA Sand	CLR Clear Cover
	40 400W	CW 5700K	H 347-480V	30 30° Beam Spread	SG Silver Grey	DIM 0-10V Dimming
				60 60° Beam Spread	DG Dark Grey	

LED HIGH-BAY/LOW-BAY SERIES



The LED Flood & Area Series is one of our most versatile fixtures. Suitable for a variety of applications, its durable design allows the LED Flood & Area fixture to outperform its competitors. The adjustable back bracket provides easy lighting direction changes and the fixture is available in numerous degree angle beam spreads.

BENEFITS

- 50,000 Hours
- Not Affected by Turning On/Off
- Instant On
- Waterproof & Dustproof
- Slow Lumen Depreciation
- No Long Term Maintenance Costs
- Up to 70% Energy Savings
- Solid State Lighting
- No Mercury or UV Radiation
- 100% Recyclable
- Shatter Proof

FEATURES

- Minimum 70 CRI
- 4000K or 5700K CCT
- 90+ Lumen/Watt Efficacy
- 5-Year Limited Warranty

APPLICATIONS

 Appropriate for use in tunnels, warehouses, industrial buildings, parking structures and parking lots.

PRODUCT	WATT	сст	VOLTAGE	DEGREE ANGLE	CASE COLOR	OPTIONS
LIT	03 30W	SW 4000K	UNV 100-277V	45 45° Beam Spread	SG Silver Grey	DIM 0-10V Dimming
	05 50W	CW 5700K	H 347-480V	60 60° Beam Spread	DG Dark Grey	
	08 80W			90 90° Beam Spread	BK Black	
	10 100W			120 120° Beam Spread		
	13 130W					
	15 150W					



The LED High-Bay/Low-Bay is modeled after traditional fixtures, yet features an innovative lightweight design, which also provides additional benefits of energy savings, enhanced safety and reduced long-term maintenance costs. This fixture requires no start up time, providing illumination exactly when needed. The LED High-Bay/Low-Bay also provides further energy savings with a dimmability control feature.

BENEFIT!

- 50,000 Hours
- Not Affected by Turning On/Off
- Slow Lumen Depreciation
- No Long Term Maintenance Costs
- Up to 75% Energy Savings
- Solid State Lighting
- No Mercury or UV Radiation
- 100% Recyclable
- Shatter Proof

FEATURE

- Minimum 70 CRI
- 4000K or 5700K CCT
- 120+ Lumen/Watt Efficacy
- 5-Year Limited Warranty
- DesignLights Consortium Qualified Product

APPLICATIONS

 Appropriate for use in warehouses, retail spaces, supermarkets, gymnasiums and industrial buildings

PRODUCT	WATT	сст	VOLTAGE	DEGREE ANGLE	CASE COLOR	OPTIONS
L-HB	05 50W	SW 4000K	UNV 100-277V	45 45° Beam Spread	WH White	CLR Clear Cover
	08 80W	CW 5700K		60 60° Beam Spread	DG Dark Grey	DIF Diffused Cover
	10 100W			90 90° Beam Spread	BK Black	DIM 0-10 V Dimming
	15 150W			120 120° Beam Spread		

LED RETROFIT POST TOP LAMP SERIES

The LED Post Top Lamp is a cost effective alternative for HID/Metal Halide without having to replace the existing fixture. Suitable for numerous applications, its breakthrough heat sink design allows the LED Post Top Lamp to be used within enclosed areas. Its exceptional performance provides immediate payback and will require no maintenance for years to come.



- 50,000 Hours
- Compatible with Photocell Sensors
- Instant On; No Flickering
- Not Affected by Turning On/Off
- Slow Lumen Depreciation
- No Long Term Maintenance Costs
- Up to 90% Energy Savings
- Solid State Lighting
- No Mercury or UV Radiation
- 100% Recyclable
- Shatter Proof

FEATURES

- Minimum 80 CRI
- 3000K, 4000K or 5000K CCT
- 110+ Lumen/Watt Efficacy
- 5-Year Limited Warranty
- UL Listed

APPLICATIONS

- Use to either retrofit existing fixtures or in new construction.
- Indoor uses include use for low-bay fixtures, high-bay fixtures and down lights.
- Outdoor uses include parks and recreations, garden lights, bollard, parking structures.

PRODUCT	WATT	сст	VOLTAGE	DISTRIBUTION	BASE TYPE	OPTIONS
L·T	15 15W 20 20W 36 36W 45 45W	SW 4000K CW 5700K	UNV 100-277V H 347-480V	5 Type V	MD Medium 15W MG Mogul 20W/36W/45W	Not Available

LED RETROFIT T8 LAMP SERIES



All of our LED T8 Tubes are made with the best quality of Surface Mounted Diodes (SMD). Each color temperature goes through a series of quality control and binning processes to provide the best light quality and consistency; it has a slower depreciation in lumen output than other forms of Solid State Lights.

BENEFITS

- 50,000 Hours (Energy Star TM-21 Tested)
- Instant On; No Flickering
- Not Affected by Turning On/Off
- Slow Lumen Depreciation
- No Long Term Maintenance Costs
- Up to 50% Energy Savings
- Solid State Lighting
- No Mercury or UV Radiation
- 100% Recyclable
- Shatter Proof

FEATURES

- Minimum 82 CRI
- 3500K, 4000K or 5000K CCT
- 100+ Lumen/Watt Efficacy
- 5-Year Limited Warranty
- DesignLights Consortium Qualified Product
- UL Listed

APPLICATION S

- Use to either retrofit existing fixtures or in new
 construction.
- Indoor uses include use for hospitality, retail, ware houses, corporate offices and schools.
- Outdoor uses include sign illumination, parking structures, tunnels and building accent lighting.

PRODUCT	WATT	сст	VOLTAGE	OPTIONS
L-TU	09 9W (2') 12 12W (3') 18 18W (4')	ww 3500k sw 4000k cw 5000k	UNV 100-277V	DIM Dimming (120V only) -Compatible with analog dimmers, dims 0-100% RE Rotatable End -Both ends of the lamp can be adjusted to redirect the direction of light output CC Clear Cover -PC cover is clear which allows the LED diodes to be visble

