



NationalLED

QUICK REFERENCE PRODUCT GUIDE

NationalLED

INDUSTRY-LEADING,
TURNKEY LED
SOLUTIONS FOR
YOUR BUSINESS.



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LIGHTING



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CHARGERS





INDOOR LED LIGHTING SOLUTIONS





EXSABAY® XLE

LED High Bay

- >190,000 Hrs. L70 lifetime
- 3500K, 4000K, or 5000K CCT
- 120-277V or 347-480V input
- 80+ CRI
- Specialized lens optics
- Suspended, surface, or pendant mounted
- Sensor, wireguard and battery backup accessories

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
EBXLE1-C	5000K	101.0W	15,150	150 LPW
EBXLE1-E	5000K	161.0W	24,150	150 LPW
EBXLE1-F	5000K	201.0W	30,150	150 LPW
EBXLE1-H	5000K	321.0W	48,150	150 LPW
EBXLE1-J	5000K	401.0W	58,550	146 LPW
EBXLE1-K	5000K	481.0W	72,150	150 LPW



TEG

LED Recessed Troffer

- Designed for new construction
- >161,000 Hrs. L70 lifetime
- 3000K, 3500K, 4000K, 5000K, or Tunable White (2700-6500K)*
- 120-277V input
- 80+ CRI
- 1x4, 2x2, or 2x4 models
- Recessed or surface mount
- Air return venting and battery backup options

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
TEG-14-25	5000K	25.3W	3,320	132 LPW
TEG-14-30	5000K	30.6W	3,980	130 LPW
TEG-22-25	5000K	25.0W	3,330	133 LPW
TEG-22-30	5000K	31.3W	4,110	131 LPW
TEG-24-25	5000K	24.7W	3,520	141 LPW
TEG-24-30	5000K	30.5W	3,910	128 LPW
TEG-24-40	5000K	40.0W	5,128	128 LPW

*Tunable white requires Smart Blu Bluetooth lighting controls.



TDK

LED Troffer Retrofit Kit

- Completely assembled retrofit kit
- >161,000 Hrs. L70 lifetime
- 3000K, 3500K, 4000K, 5000K, or Tunable White (2700-6500K)*
- 120-277V input
- 80+ CRI
- 1x4, 2x2, or 2x4 models
- Recessed or surface mount
- Air return venting and battery backup options

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
TDK-14-25	5000K	25.3W	3,320	132 LPW
TDK-14-30	5000K	30.6W	3,980	130 LPW
TDK-22-25	5000K	25.0W	3,330	133 LPW
TDK-22-30	5000K	31.3W	4,110	131 LPW
TDK-24-25	5000K	24.7W	3,520	141 LPW
TDK-24-30	5000K	30.5W	3,910	128 LPW
TDK-24-40	5000K	40.0W	5,128	128 LPW

*Tunable white requires Smart Blu Bluetooth lighting controls.





PJF1

LED Linear Strip

- >161,000 Hrs. L70 lifetime
- 3000K, 3500K, 4000K, 5000K, or Tunable White (2700-6500K)*
- 120-347 input
- 2 ft., 4 ft., or 8 ft. models
- 80+ CRI
- Suspended or surface mounted
- Smart Blu™ Bluetooth lighting control options

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
PJF1-1-2-X-17	5000K	16.7W	2,380	143 LPW
PJF1-1-4-X-25	5000K	25.3W	3,660	145 LPW
PJF1-1-4-X-30	5000K	30.0W	4,340	145 LPW
PJF1-1-4-X-35	5000K	34.7W	4,860	140 LPW
PJF1-1-8-X-50	5000K	50.6W	7,330	145 LPW
PJF1-1-8-X-60	5000K	60.0W	8,680	145 LPW
PJF1-1-8-X-70	5000K	68.8W	9,730	141 LPW

*Tunable white requires Smart Blu Bluetooth lighting controls.



PJF2

LED Linear Strip

- >161,000 Hrs. L70 lifetime
- 3500K, 4000K, or 5000K CCT
- 120-277V input
- 2 ft. or 4 ft. models
- 80+ CRI
- Suspended or surface mounted
- Integrated battery backup option available

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
PJF2-1-2-UNVL-15	5000K	15.0W	2,250	150 LPW
PJF2-1-2-UNVL-35	5000K	35.0W	5,075	145 LPW
PJF2-1-2-UNVL-46	5000K	46.0W	6,440	140 LPW



LSF1

LED Linear Wrap

- >161,000 Hrs. L70 lifetime
- 4000K, 5000K, or Tunable White (2700-6500K)*
- 120-277V input
- 4 ft. or 8 ft. models
- 80+ CRI
- Suspended or surface mounted
- Wider 14" base option for larger footprints

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
LSF1-X-4-UNVL-25	5000K	25.0W	3,430	137 LPW
LSF1-X-4-UNVL-30	5000K	28.8W	4,075	142 LPW
LSF1-X-8-UNVL-50	5000K	51.1W	6,850	134 LPW

*Tunable white requires Smart Blu Bluetooth lighting controls.



L-GRID® EDGE XTREME XL SELECT

Back-lit LED Flat Panel

- Selectable wattage and CCT
- >50,000 Hrs. L70 lifetime
- 3500K, 4000K, or 5000K CCT
- 120-277V or 347-480V input.
- 80+ CRI
- Recessed or surface mount
- Bi-level microwave sensor and battery backup options



MODEL	CCT	WATTAGE	LUMENS	EFFICACY
FTR3-14	5000K	26.4W	3,646	138 LPW
FTR3-14	5000K	32.7W	4,341	133 LPW
FTR3-14	5000K	40.0W	5,080	127 LPW
FTR3-22	5000K	26.1W	3,634	139 LPW
FTR3-22	5000K	31.8W	4,260	134 LPW
FTR3-22	5000K	39.4W	5,009	127 LPW
FTR3-24	5000K	31.2W	4,796	154 LPW
FTR3-24	5000K	38.5W	5,704	148 LPW
FTR3-24	5000K	48.8W	6,957	143 LPW



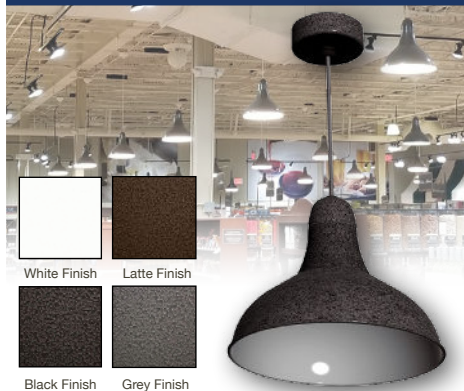
L-TRIM SOL XLE SELECT

LED Downlight

- Selectable wattage and CCT
- Suitable for wet locations
- >60,000 Hrs. L70 lifetime
- 2700K, 3500K, or 5000K CCT
- 120-277V input.
- 80+ CRI
- Mounts in ceiling with spring action clips (IC rated)

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
LTR4-6R	5000K	9.0W	750	83 LPW
LTR4-6R	5000K	13.0W	1,050	81 LPW
LTR4-6R	5000K	19.0W	1,500	79 LPW
LTR4-8R	5000K	16.5W	1,500	91 LPW
LTR4-8R	5000K	23.0W	2,000	87 LPW
LTR4-8R	5000K	29.0W	2,500	86 LPW
LTR4-10R	5000K	21.0W	2,000	95 LPW
LTR4-10R	5000K	29.5W	2,500	85 LPW
LTR4-10R	5000K	37.5W	3,200	85 LPW





FM1

LED Architectural Pendant

- >36,000 Hrs. L70 lifetime
- 3500K, 4000K, or 5000K CCT
- 120-277V input
- 80+ CRI
- Choice of powder coat finish
- Canopy and power cable match the shade color finish
- Frosted acrylic lens

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
FM1-X-X-50-060	5000K	20.3W	2,190	108 LPW
FM1-X-X-50-080	5000K	26.8W	2,810	105 LPW
FM1-X-X-50-105	5000K	35.3W	3,550	101 LPW
FM1-X-X-50-120	5000K	41.0W	3,950	96 LPW
FM1-X-X-50-140	5000K	48.1W	4,570	95 LPW



NEW

ECOSTAR® 5

Refrigerated Display LED Lighting

- Optimized for coolers, freezer doors, and open case shelves
- Unit lengths from 2 ft. to 6 ft.
- >50,000 Hrs. L70 lifetime
- 3000K, 4000K, or 5000K
- 120-277V input
- Internal driver; no external power source needed
- 80+ CRI
- Surface-mount ready and can be connected for longer runs

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
ESRP5-08	5000K	8.0W	1,040	130 LPW
ESRP5-15	5000K	15.0W	1,800	120 LPW
ESRP5-18	5000K	18.0W	2,340	130 LPW
ESRP5-22	5000K	22.0W	2,860	130 LPW
ESRP5-30	5000K	30.0W	3,800	127 LPW



LMU1

Under Shelf LED Linear Strip

- Optimized for under shelf, retail, or cabinet applications
- 36" Length
- 3000K, 4000K, or 5000K
- 120V input
- 80+ CRI
- Mounted with magnets or self-tapping screws
- Optional motion sensor with six minute display

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
LMU1-1-12-36	5000K	12.0W	1,200	100 LPW





TYPE B T8

LED Linear Lamps

- Type B - internal driver bypasses existing ballasts
- 200,000 Hrs. L70 lifetime
- 3500K, 4000K, or 5000K CCT
- 120-277V input
- 4 ft. length
- 80+ CRI
- >320° beam angle
- Single or double-ended options available
- 8 ft. snap-in option available with single or bi-pin

Please consult factory for current available wattages and options.



TYPE B T10

LED Linear Lamps

- Type B - internal driver bypasses existing ballasts
- 200,000 Hrs. L70 lifetime
- 4000K or 5000K CCT
- 120-277V input
- 4 ft. length
- 80+ CRI
- >320° beam angle
- Single or double-ended options available
- Emergency tube option available

Please consult factory for current available wattages and options.



PAR30 SERIES

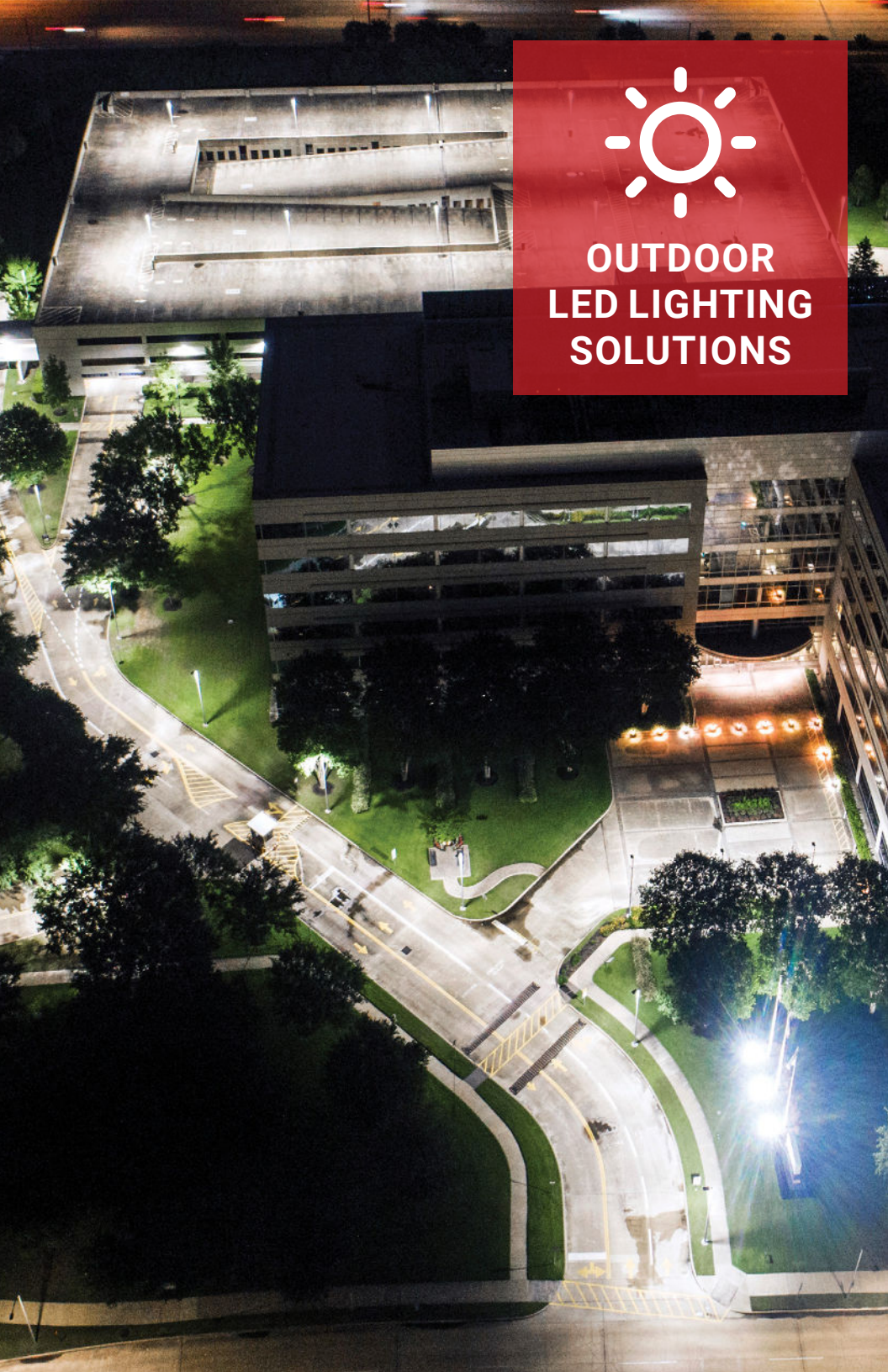
LED Lamps

- >60,000 Hrs. L70 lifetime
- 3500K, 4000K, or 5000K CCT
- 120V input
- Internal driver
- 90+ CRI
- 40° beam angle
- E26 standard base

Please consult factory for current available wattages and options.



**OUTDOOR
LED LIGHTING
SOLUTIONS**



NEW

DORADO XLE PLUS

LED Area/Site Lighting

- >200,000 Hrs. L70 lifetime
- 3000K, 4000K, or 5000K CCT
- 120-277V or 347-480V input
- 10kV surge protection
- 70+ CRI
- Specialized lens optics, including NEMA flood
- Photocell, motion sensor, and shield accessories available
- Multiple mounting options

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
QDXLE2-100	5000K	105.2W	14,860	141 LPW
QDXLE2-120	5000K	120.2W	16,340	136 LPW
QDXLE2-150	5000K	148.6W	20,790	140 LPW
QDXLE2-200	5000K	188.4W	29,320	156 LPW
QDXLE2-250	5000K	247.6W	35,060	142 LPW
QDXLE2-300	5000K	292.4W	40,030	137 LPW



DORADO XLP

LED Area/Site Lighting

- >147,000 Hrs. L70 lifetime
- 3000K, 4000K, or 5000K CCT
- 120-277V or 347-480V input
- 10kV surge protection
- 70+ CRI
- Specialized lens optics
- Slip fitter, pole mount, or trunnion mounting
- Photocell, motion sensor, and shield accessories available

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
QDXLP1-320	5000K	307.0W	45,400	148 LPW
QDXLP1-400	5000K	375.0W	55,500	148 LPW
QDXLP1-500	5000K	458.0W	68,100	149 LPW

**NEW**

ATLETA™

LED Sports Lighting

- >50,000 Hrs. L70 lifetime
- 4000K, 5000K, or 5700K CCT
- 120-277V or 277-480V input
- 70+ CRI
- Specialized NEMA lens optics
- Direct surface mount or trunnion mounting.
- Intelligent lighting controls and monitoring options

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
ASL1-300	5000K	302.3W	51,010	169 LPW
ASL1-450	5000K	452.7W	71,266	157 LPW
ASL1-550	5000K	550.3W	84,569	154 LPW
ASL1-750	5000K	739.3W	106,733	144 LPW



NEW

CANOPYSTAR XL

LED Gas Canopy Light

- >100,000 Hrs. L70 lifetime
- 4000K or 5000K CCT
- 120-277V or 277-480V input
- 80+ CRI
- IES Type VS distribution for uniform lighting
- Direct surface mount or recessed J-Box

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
GCL1-07	5000K	73.3W	11,314	154 LPW
GCL1-13	5000K	131.8W	20,285	153 LPW
GCL1-15	5000K	152.4W	22,831	150 LPW



QUBEPARK XL

LED Garage Canopy Light

- 200,000 Hrs. L70 lifetime
- 4000K or 5000K CCT
- 120-277V input
- 70+ CRI
- IES Type V distribution
- Surface or pendant mounted
- Microwave sensor option with multi-step dimming available
- Hinged housing for easy access and install in the field

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
QPXL1-1-25	5000K	27.0W	4,270	158 LPW
QPXL1-1-40	5000K	43.1W	6,270	146 LPW
QPXL1-1-75	5000K	77.2W	11,440	148 LPW



ARC1

LED Architectural Canopy Light

- 200,000 Hrs. L70 lifetime
- Selectable CCT via a switch in the field
- 3000K, 3500K, 4000K, or 5000K CCT
- 120-277V input
- 70+ CRI
- 15" or 19" Models
- Surface mount

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
ARC1-15-UNVL-20	5000K	20.0W	2,400	120 LPW
ARC1-19-UNVL-24	5000K	25.8W	3,100	120 LPW





L-GRID® 2EH 1X1

LED Soffit & Canopy Light

- 200,000 Hrs. L70 lifetime
- 3500K, 4000K, or 5000K CCT
- 120-277V input
- 80+ CRI
- Low-profile; only 3.2" high
- Recessed or surface mount
- Photocell and battery backup options available

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
QDXLE2-11EH-50	5000K	23.5W	2,789	118 LPW



LFL1

LED Small Flood Light

- 200,000 Hrs. L70 lifetime
- 3000K, 4000K, or 5000K CCT
- 120-277V input
- 70+ CRI
- Compact architectural design
- Specialized lens optic
- Comes standard with a 3/4" threaded knuckle
- Extended mounting arm accessory available

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
LFL1-18-50	5000K	17.4W	2,400	138 LPW



QUBEPAK® REGAL 3

LED Wall Pack

- >100,000 Hrs. L70 lifetime
- 3000K, 4000K, or 5000K CCT
- 120-277V input
- 70+ CRI
- Type II or Type IV distribution
- Adjustable, full cutoff with a tilt mechanism for aiming
- Photocell option available

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
WPR3-37	5000K	37.1W	4,701	126 LPW
WPR3-58	5000K	58.4W	7,695	132 LPW
WPR3-70	5000K	71.8W	10,201	142 LPW
WPR3-100	5000K	104.5W	14,007	134 LPW





QUBEPAK®3

LED Wall Pack

- >146,000 Hrs. L70 lifetime
- 3000K, 4000K, or 5000K CCT
- 120-277V or 277-480V input
- 70+ CRI
- Die-cast aluminum housing
- High-impact, heat-resistant borosilicate glass lens
- Wall mount

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
DS-402U-3-50	5000K	39.9W	5,320	133 LPW



ECONIGHT®3

LED Wall Pack

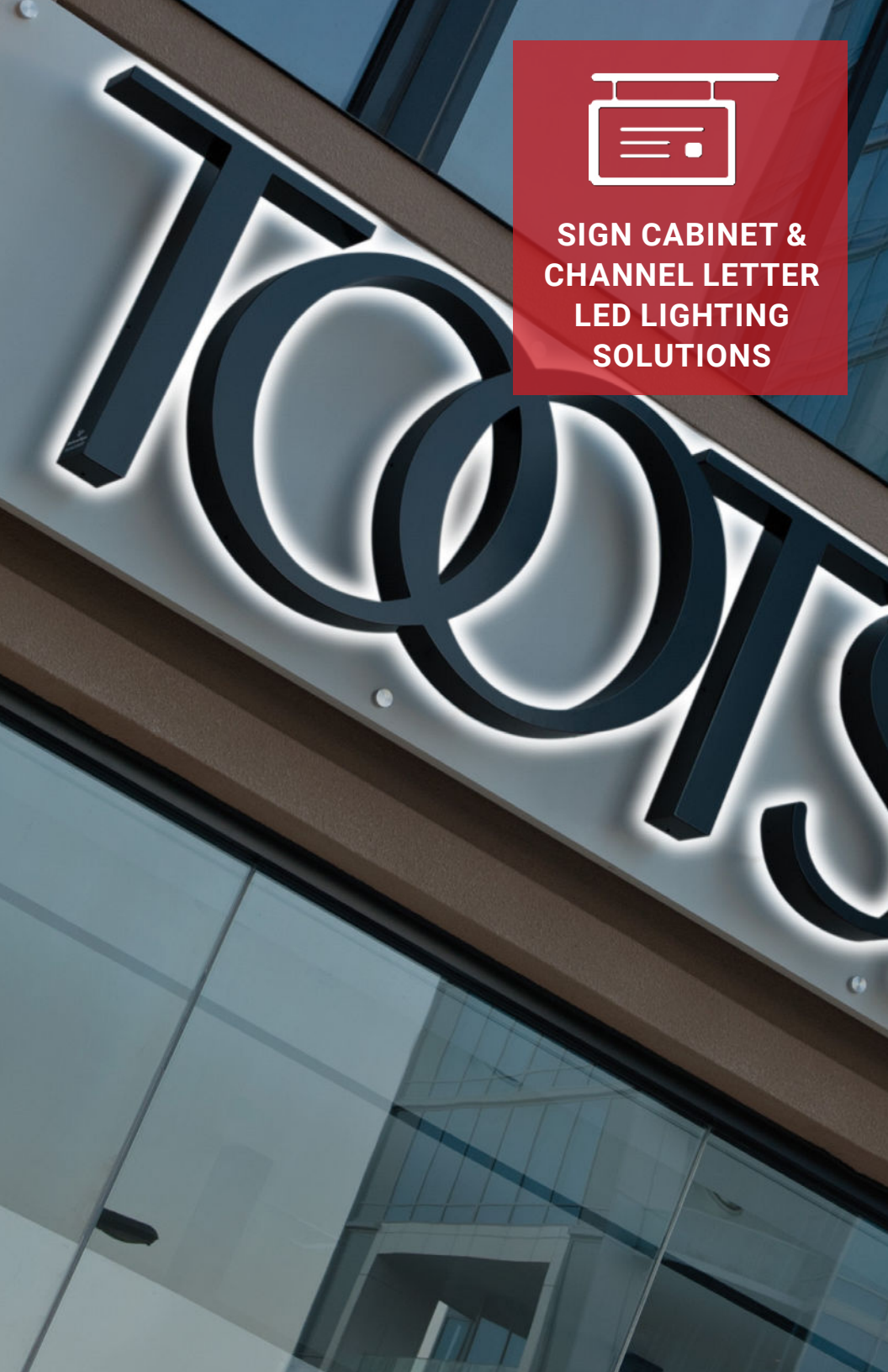
- >146,000 Hrs. L70 lifetime
- 3000K, 4000K or 5000K CCT
- 120-277V input
- 70+ CRI
- Die-cast aluminum housing
- Full cutoff design to eliminate forward/upward light
- Wall mount

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
DSC01-3-75	5000K	29.9W	4,600	154 LPW
DSC01-3-96	5000K	40.0W	5,870	147 LPW





**SIGN CABINET &
CHANNEL LETTER
LED LIGHTING
SOLUTIONS**





LINEARSTAR®

LED Sign Lighting & Wall Washer

- >163,000 Hrs. L70 lifetime
- 5000K CCT
- 120-277V input
- 80+ CRI
- Adjustable swivel head aiming
- Scaled to illuminate any length of flat or embossed surface
- Surface mounting allows close proximity to walls or signage
- Refractive optics project uniform light across surface

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
SKT1-1-37-XX-1 (1 ft. Length)	5000K	3.7W	340	92 LPW
SKT1-1-37-XX-4 (4 ft. Length)	5000K	16.5W	1,507	92 LPW



TDXL MODULES

LED Sign Cabinet Lighting

- 200,000 Hrs. L70 lifetime
- 3000K, 4000K, 5000K, or 6500K CCT
- 24VDC input
- 70+ CRI
- Single or double-sided modules
- 170° beam angle
- 3"-18" from sign cabinet face
- Power supply and enclosure accessories available

MODEL	CCT	WATTAGE	LUMENS	EFFICACY
TDXL-1-S-24-W	6500K	3.0W	400	133 LPW
TDXL-1-S-24-W	6500K	6.0W	800	133 LPW



TX1L RETROFIT KIT

LED Sign Cabinet Lighting

- 200,000 Hrs. L70 lifetime
- 3000K, 4000K, 5000K, or 6500K CCT
- 24VDC input
- 70+ CRI
- 170° beam angle
- LED modules mounted on an aluminum extrusion to install in existing fluorescent sockets
- Single or double-sided modules
- 3"-18" from sign cabinet face
- Power supply and enclosure accessories available

MODEL	CCT	SIDES	MODULES	WATTS	LUMENS	EFFICACY
TX1L-4-24-S-3-48-W	6500K	Single	3 Qty.	9.0W	1,200	133 LPW
TX1L-4-24-S-4-48-W	6500K	Single	4 Qty.	12.0W	1,600	133 LPW
TX1L-4-24-D-3-48-W	6500K	Double	3 Qty.	18.0W	2,400	133 LPW
TX1L-4-24-D-4-48-W	6500K	Double	4 Qty.	24.0W	3,200	133 LPW



POINT XL MODULES

LED Channel Letter Lighting

- 200,000 Hrs. L70 lifetime
- 3000K, 4000K, 5000K, or 6500K CCT
- 12VDC input
- 70+ CRI
- 160° beam angle
- 2"-12" channel letter depths
- Power supply and enclosure accessories available

MODEL	TYPICAL STROKE	CCT	WATTS	LUMENS	EFFICACY
PXL-2-12-W	12"	6500K	1.5W/ft.	150 lumens/ft.	100 LPW



SAVER XL MODULES

LED Channel Letter Lighting

- 200,000 Hrs. L70 lifetime
- Available in white, red, orange, green, or blue modules
- 12VDC input
- 70+ CRI
- 160° beam angle
- 1"-12" channel letter depths
- Power supply and enclosure accessories available

MODEL	TYPICAL STROKE	CCT	WATTS	LUMENS	EFFICACY
SXL-1-12-W	12"	6500K	1.0W/ft.	100 lumens/ft.	100 LPW
SXL-1-12-B	12"	Blue (465nm)	1.0W/ft.	15 lumens/ft.	15 LPW
SXL-1-12-G	12"	Green (525nm)	1.0W/ft.	65 lumens/ft.	65 LPW
SXL-1-12-O	12"	Orange (608nm)	1.0W/ft.	25 lumens/ft.	25 LPW
SXL-1-12-R	12"	Red (623nm)	.75W/ft.	22 lumens/ft.	29 LPW



ELECTRIC VEHICLE CHARGERS



NEW

TURBOEVC™ SERIES

Level 2 AC EV Chargers

- 200-240VAC single phase
- 32A max input/output current
- NEMA 3R rated enclosure
- LAN, LAN+4G, or Wi-Fi
- RFID card authentication
- Wall or pedestal mount
- Standard SAE J1772™ connector
- Standard 17 ft. cable length (custom length available)



NEW

TURBOEVC™ SERIES

Level 3 DC Fast EV Chargers

- 480VAC three phase
- 30kW, 60kW, or 120+kW output
- IK10 vandal-proof casing
- LAN, Wi-Fi, and 4G
- 7" LCD screen
- Secure RFID or mobile app authentication
- CCS1 and CHAdeMO connectors
- Standard 13 ft. cable length



NEW

TURBOEVC™ NETWORKING SOFTWARE

Management & Billing

- Hardware support
- Software monitoring
- Dashboard reporting
- Track costs and impact
- Set usage fees and payments
- Private labeling experience
- Power management
- Fleet integration



TURNKEY INSTALLATION

Our first-class project management team can ensure your EV chargers are installed safely, on-time and within budget.



Dairy/Deli

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