



COMPLETE LINEUP COMPARISON GUIDE

2026 New Year Edition

TABLE OF CONTENTS

OUR STORY

Vertical Market Focus

2

YOUR COMPREHENSIVE SOLUTIONS

Illustrated View of Products & Solutions

3

AREA

4

DECORATIVE

6

FLOOD

8

CANOPY

10

PARKING

12

WALL MOUNT

14

POLES & BRACKETS

16

TROFFER

18

LINEAR

20

DOWNLIGHT

22

HIGH BAY

24

ENCLOSED & GASKETED

26

STRIP

28

INDOOR SPORTS

30

OUTDOOR SPORTS

32

CONTROLS

34

TARGET EFFICIENCY

36

IP & IK RATING GUIDE

38

INTRODUCTION

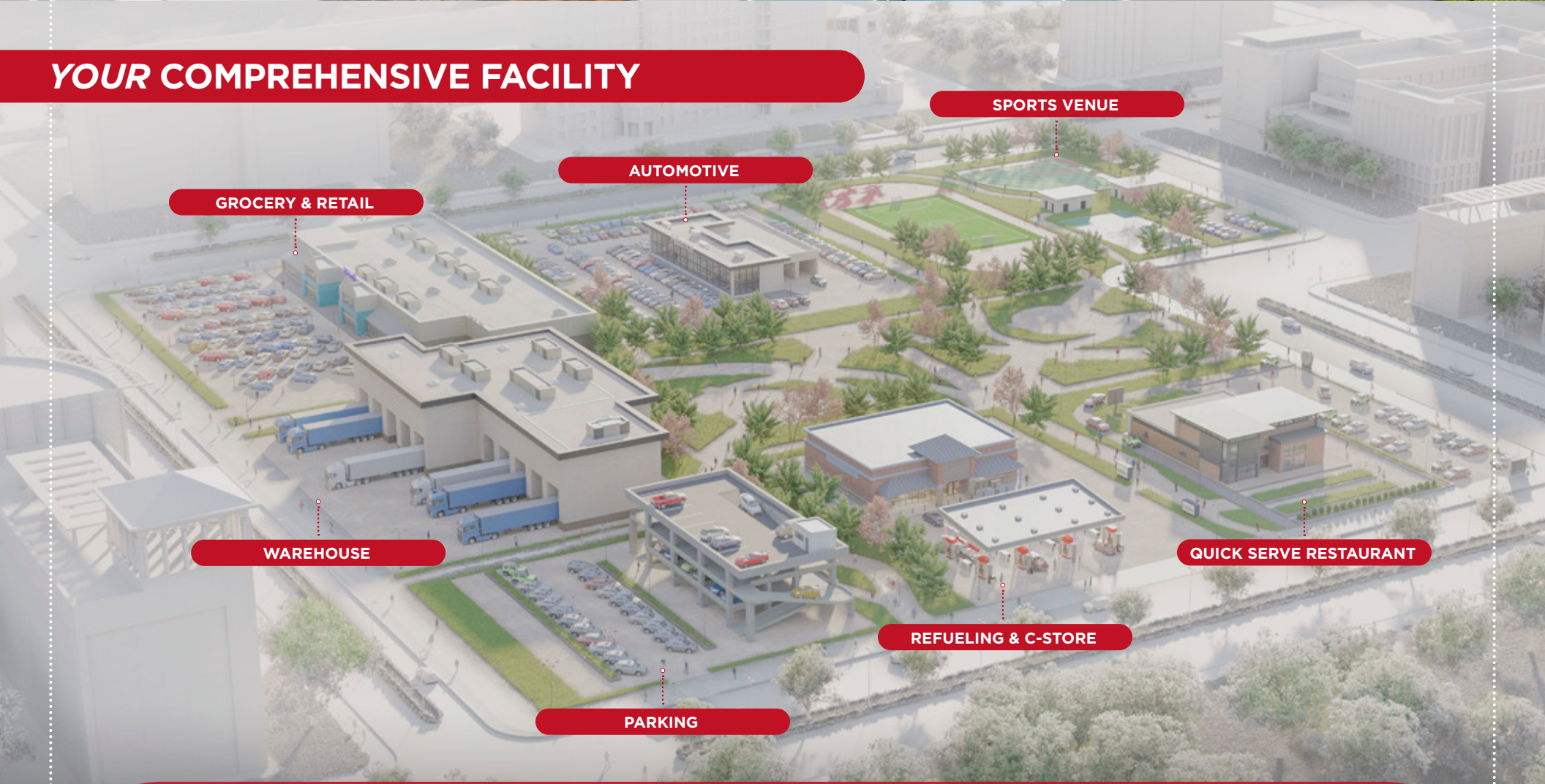
Trusted, Reliable, Innovative Lighting Solutions

Within the LSI Lighting portfolio, we are committed to delivering a broad range of lighting solutions designed to address the varied needs of our diverse customer base. From enhancing the efficacy and ambiance of interior spaces to ensuring the functionality and safety of outdoor environments, our product lineup is carefully developed to provide reliable, high-quality lighting.



SPORTS VENUE—Flying Pickle, Boise, ID

YOUR COMPREHENSIVE FACILITY



GROCERY & RETAIL
LSI offers advanced lighting, fully immersive graphics and display fixture solutions to illuminate the customer experience.

AUTOMOTIVE
LSI lighting and graphics provide high performance, energy efficient solutions enhancing safety, drive-by visibility, and security.

WAREHOUSE
LSI high performance indoor lighting offers versatility, energy efficiency and controls to maximize your industrial setting for safety, security and productivity.

PARKING
LSI offers durable, energy efficient lighting solutions increasing visibility, safety and security in your outdoor parking lot or parking garage.

SPORTS VENUE
LSI advanced lighting solutions showcase the venues where you play and brighten the experience for athletes and spectators.

REFUELING & C-STORE
LSI's energy efficient lighting, graphics and instore fixtures provide optimal solutions from the canopy to the C-Store for safety, security and brand.

QUICK SERVE RESTAURANT
LSI offers high performing, energy efficient lighting and graphics solutions for brand visibility and parking lot safety to illuminate the customer experience.



Area Lighting Position Guide

Area Light fixtures for EVERY mounting height and EVERY application

- Energy efficient, contractor-friendly lighting solutions
- Lightweight designs allow for easy installation
- LSI can provide industry best lead times on made to order poles with significant product flexibility

LAL4

OPS

VALS/VALM

MRS/MRM/MRL

SLM

SSA/SMA

Area Lighting Position Guide

						
	Linear Area Light (LAL4)	Opulence (OPS)	V-LOCITY Area (VALS/VALM)	Mirada Area (MRS/MRM/MRL)	Slice Medium (SLM)	Commercial Area Medium (SSA/SMA)
	★★★★	★★★★	★★★★★	★★★★★	★★★★★	★★★
Markets	Grocery & Pharmacy, Parking Lot/Garage, Petroleum, QSR, Retail	Grocery & Pharmacy, Parking Lot/Garage, Petroleum, QSR, Retail	Automotive, Grocery & Pharmacy, Parking Lot/Garage, Petroleum, QSR, Retail, Sports, Warehouse	Automotive, Grocery & Pharmacy, Parking Lot/Garage, Petroleum, QSR, Retail, Sports, Warehouse	Automotive, Grocery & Pharmacy, Parking Lot/Garage, Petroleum, QSR, Retail, Sports, Warehouse	Grocery & Pharmacy, Parking Lot/Garage, Petroleum, QSR, Warehouse
Size L x W x H (in)	22-48 x 4 x 4	21 x 16 x 4	17 x 18 x 3 / 24 x 18 x 3	25 x 13 x 2.5 / 31 x 14 x 3 / 38 x 17 x 3.5	29 x 16 x 2	25 x 13 x 3.5 / 29 x 13 x 3.5
Weight (lbs)	8-12	16	20 / 30	20 / 30 / 60	27	17 / 19
Mounting Height (ft)	10-20	10-20	12-40	12-40	15 - 40	12-30
Drill Pattern	B2 / B2R	B2	B3 / B5	B3	B3	B2
Adjustable Slip Fitter	No	No	Standard w/ SF Arm	ASF Accessory	ASF Accessory	Standard w/ SF Arm
Universal Mounting Bracket	PQM Accessory	PQM Accessory	Standard w/ SA & UA Arms	UMB / PQM Accessory	UMB/ PQM Accessory	PQM Accessory
Mast Arm	No	No	Standard w/ MA Arm	MA Accessory	No	No
Wall Mount	WM Accessory	OPS WM / WM Accessory	WM Accessory	XWS / XWM / WM Accessory	WM Accessory	Standard w/ WM Arm
Voltage (V)	120 - 277, 347-480	120 - 277, 347-480	120 - 277, 347-480	120 - 277, 347-480	120 - 277, 347-480	120 - 277
Operating Temperature C (F)	-40 to 40 (-40 to 104)	-40 to 40 (-40 to 104)	-40 to 50 (-40 to 122)	-40 to 50 (-40 to 122)	-40 to 50 (-40 to 122)	-40 to 40 (-40 to 104)
Lumen Package (lm)	3,000 - 18,000*	3,000 - 17,000*	6,000 - 54,000	6,000 - 78,000	9,000 - 55,000	12,000 - 42,000
Lumens Per Watt (LPW)	120 - 135	125 - 165	130 - 180	112 - 160	112 - 156	135 - 148
Wattage	25 - 144	20 - 105	36 - 352	39 - 648	62 - 436	85 - 296
Lens/Optics	Silicone	Acrylic (Polycarbonate Option)	Acrylic	One Piece Silicone	One Piece Silicone	Polycarbonate
Distributions	Type 2, 3, 4, 5	Type 2, 3W, 4F, 5C, 5Q, 5R, 5D, AD	Type 2, 3M, 3W, FTW, 4M, 4W, 4F, WF, 50N, 5QM, 5Q, 5QW, AM, LC/RC	Type 2, 3, FT, 4, 5W, FTA, AM, CT, LC/RC	Type 2, 3, FT, 4, 5W, FTA, AM, CT, LC/RC	Type 3, 4, 5, MF, WF
Shielding	Integral Shield	External Shield	Integral Shield, External Shield	Integral Full & Half Louver, External Shield	Integral Full & Half Louver, External Shield	Integral Shield
Rotatable Optics	Yes	Consult Factory	Yes	Yes	Yes	No
CRI	80	80	70, 80	70, 80	70, 80	70
CCT	2700K, 3000K, 3500K, 4000K, 5000K	2700K, 3000K, 3500K, 4000K, 5000K	2700K, 3000K, 3500K, 4000K, 5000K	2700K, 3000K, 3500K, 4000K, 5000K	2700K, 3000K, 3500K, 4000K, 5000K	4000K, 5000K
Amber	Consult Factory	Narrow Band, Phosphor Converted	Narrow Band, Phosphor Converted	Narrow Band, Phosphor Converted	Narrow Band, Phosphor Converted	None
Photocell	Button, Twistlock	Twistlock	Button, Twistlock	Button, Twistlock	Button, Twistlock	Twist Lock
Sensors & Wireless Controls	IMSBT, AirLink Blue	IMSBT, AirLink Blue	IMSBT, AirLink Blue, AirLink Synapse	IMSBT, AirLink Blue, AirLink Synapse	IMSBT, AirLink Blue, AirLink Synapse	IMSBT, AirLink Blue
Twistlock Receptacle	7-Pin	7-Pin	7-Pin	7-Pin	7-Pin	7-Pin
Surge Protection	10kV Standard	10kV Standard	10kV Standard	10kV Standard	10kV Standard	10kV Optional
Emergency Options	None	Cold Weather Battery Backup	None	None	None	None
Listings** ***	IP65, Dark Sky, 1.5G, DLC, BAA, BABAA	IP66, IK09, Dark Sky, 3G, DLC, BAA, BABAA	IP66, IK07, Dark Sky, 3G, DLC, BAA, BABAA	IP66, IK10, Dark Sky, 3G, DLC, BAA, BABAA	IP66, IK10, Dark Sky, 3G, DLC, BAA, BABAA	IP65, 1.5G, DLC
Paint Finishes	LSI Standard + Custom Colors	LSI Standard + Custom Colors	LSI Standard + Custom Colors	LSI Standard + Custom Colors	LSI Standard + Custom Colors	Bronze Only
Pricing (per lumen)	\$\$\$	\$\$\$	\$\$	\$\$	\$\$	\$

*Custom lumen and wattage packages available, consult factory

**Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

***Not all versions of this product may be BABAA compliant. Please consult factory to confirm which versions are qualified.

 COMPLETE LINEUP: COMPARISON GUIDE 2026 NEW YEAR EDITION

5



Decorative Lighting Position Guide

Decorative and Post Top Light fixtures for EVERY mounting height and application

- Exceptional styling, energy efficiency and state of the art controls
- Precision optical distributions without sacrificing visual comfort
- Mounting versatility and wide range of sizes and lumen packages

OPS PT

MPP/MPH

XCN4

ENM4

LXM4

XDLS/XDLM

The diagram illustrates the relationship between mounting height and lighting style for various decorative fixtures. A vertical axis on the left indicates mounting height, ranging from 'PEDESTRIAN' (lower) to 'HIGH MOUNTING HEIGHT' (upper). A horizontal axis at the bottom indicates style, ranging from 'CONTEMPORARY' (left) to 'TRADITIONAL' (right). Fixtures are plotted as follows: MPP/MPH (10,000 - 72,000 lm) is a tall, modern fixture in the High/Contemporary zone. OPS PT (3,000 - 17,000 lm) is a medium-height, modern fixture in the Pedestrian/Contemporary zone. XCN4 (5,000 - 25,000 lm) is a tall, modern fixture in the High/Contemporary zone. ENM4 (5,000 - 25,000 lm) is a medium-height, modern fixture in the High/Contemporary zone. XDLS/XDLM (3,000 - 25,000 lm) consists of two lower, modern fixtures in the Pedestrian/Contemporary zone. LXM4 (5,000 - 25,000 lm) is a tall, traditional fixture in the High/Traditional zone.

Decorative Lighting Position Guide

							
	Opulence (OPS PT)	Mirada (MPP/MPH)	Constitution (XCN4)	Enterprise (ENM4)	Lexington (LXM4)	LifeStyle Small (XDLS)	LifeStyle Medium (XDLM)
	★★★★	★★★★★	★★★★	★★★★	★★★★	★★★★	★★★★
Markets	Grocery & Pharmacy, Parking Lot/ Garage, Petroleum, QSR, Retail	Automotive, Grocery & Pharmacy, Parking Lot/Garage, Petroleum, QSR, Retail, Warehouse	Grocery & Pharmacy, Parking Lot/ Garage, Petroleum, QSR, Retail	Grocery & Pharmacy, Parking Lot/ Garage, Petroleum, QSR, Retail	Grocery & Pharmacy, Parking Lot/ Garage, Petroleum, QSR, Retail	Grocery & Pharmacy, Parking Lot/ Garage, Petroleum, QSR, Retail	Grocery & Pharmacy, Parking Lot/ Garage, Petroleum, QSR, Retail
Size L x W x H (in)	16 x 16 x 22	20 x 20 x 33	25 x 25 x 32	25 x 25 x 31	25 x 25 x 42	18 x 18 x 15	28 x 28 x 22
Weight (lbs)	25	55 / 60	45	64	64	25	36
Mounting Height (ft)	10-20	15 - 40	15 - 25	15 - 25	15 - 25	10-20	15 - 25
Mounting	2-3/8" - 3" OD Tenon, Twin Post, Wall Bracket	2-3/8" - 3" OD Tenon, Twin Post, Wall Bracket	4" OD Pole/Tenon, Twin Post, Wall Bracket	B3 Side Arm, 4" OD Pole/Tenon, Twin Post, Wall Bracket	4" OD Pole/Tenon, Twin Post, Wall Bracket	B3 Side Arm, 4" OD Pole/Tenon, Wall Bracket (Side Arm Only)	B3 Side Arm, 4" OD Pole/Tenon, Wall Bracket (Side Arm Only)
Voltage (V)	120-277, 347-480	120-277, 347-480	120-277, 347-480	120-277, 347-480	120-277, 347-480	120-277, 347-480	120-277, 347-480
Operating Temperature C (F)	-40 to 40 (-40 to 104)	-40 to 40 (-40 to 104)	-40 to 40 (-40 to 104)	-40 to 40 (-40 to 104)	-40 to 40 (-40 to 104)	-40 to 40 (-40 to 104)	-40 to 40 (-40 to 104)
Lumen Package (lm)	3,000 - 17,000*	10,000 - 72,000*	5,000 - 25,000*	5,000 - 25,000*	5,000 - 25,000*	3,000 - 17,000*	5,000 - 25,000*
Lumens Per Watt (LPW)	114 - 148	112 - 156	132 - 161	100 - 139	100 - 140	109 - 164	120 - 159
Wattage (W)	20 - 105	67 - 566	74 - 231	39 - 228	39 - 228	20 - 105	39 - 196
Lens/Optics	Acrylic (Polycarbonate Option)	One Piece Silicone	One Piece Silicone	One Piece Silicone	One Piece Silicone	Acrylic (Polycarbonate Option)	One Piece Silicone
Distributions	Type 2, 3W, 4F, 5C, 5Q, 5R, 5D, AD	Type 2, 3, FT, 5W, FTA, AM, CT	Type 2, 3, FT, 5W	Type 2, 3, FT, 5W	Type 2, 3, FT, 5W	Type 2, 3W, 4F, 5C, 5Q, 5R, 5D, AD	Type 2, 3, FT, 5W
Shielding	External Shields	Integral Full & Half Louver	Integral Full Louver	Integral Full Louver	Integral Full Louver	External Shields	Integral Full Louver
Rotatable Optics	Consult Factory	Yes	Yes	Yes	Yes	Consult Factory	Yes
Shielding	80 CRI	70 CRI	70 CRI	70 CRI	70 CRI	80 CRI	70 CRI
CCT	2700K, 3000K, 3500K, 4000K, 5000K	2700K, 3000K, 4000K, 5000K	3000K, 4000K, 5000K	3000K, 4000K, 5000K	3000K, 4000K, 5000K	2700K, 3000K, 3500K, 4000K, 5000K	3000K, 4000K, 5000K
CRI	Narrow Band, Phosphor Converted	Consult Factory	Consult Factory	Consult Factory	Consult Factory	Narrow Band, Phosphor Converted	Consult Factory
Photocell	Twistlock	Twistlock	Twistlock	Twistlock	Consult Factory	Not Available	Not Available
Sensors & Wireless Controls	IMSBT, AirLink Blue	AirLink Blue, Synapse (Controller Only)	IMSBT, AirLink Blue	IMSBT, AirLink Blue	IMSBT, AirLink Blue	IMSBT, AirLink Blue	IMSBT, AirLink Blue
Twistlock Receptacle	7-Pin	7-Pin	7-Pin	7-Pin	Consult Factory	Not Available	Not Available
Emergency Options	Cold Weather Battery Backup	Not Available	Not Available	Not Available	Not Available	Cold Weather Battery Backup	Not Available
Listings ** ***	IP66, IK09, Dark Sky, 3G, DLC, BAA, BABAA	IP66, IK10, 3G, DLC, BAA, BABAA	IP65, DLC, BAA, BABAA	IP65, BAA, BABAA	IP65, BAA, BABAA	IP66, Dark Sky, DLC, BAA, BABAA	IP65, DLC, BAA, BABAA
Paint Finishes	LSI Standard + Custom Colors	LSI Standard + Custom Colors	LSI Standard + Custom Colors	LSI Standard + Custom Colors	LSI Standard + Custom Colors	LSI Standard + Custom Colors	LSI Standard + Custom Colors

*Custom lumen and wattage packages available, consult factory

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7



Flood Lighting Position Guide

Four product families proving exceptional illumination for lighting signs, parking areas, flags, steeples, auto dealerships, building facades and even sport courts and fields

- Energy efficient and contractor-friendly lighting solutions
- Knuckle, Trunnion, Slip Fitter, and Yoke mounting available
- Multiple distribuitons ranging from very narrow 2x2 optics all the way to very wide 7x7
- Optional visors, shields, and guards available as well as varous accessories

XFLM

SSA

SMA

TSFL

TMFL

TLFL

TXFL

T2XFL

ZNF









Canopy Lighting Position Guide

Maximize your game with the LSI name

- High performance lighting to elevate the brand and increase foot traffic
- American made fixtures deliver premium glare-free light
- Industry leading lighting solutions for both refueling canopy and storefront soffit
- Exclusive Forward Throw (FT) technology improves transition area illumination between fuel pump and storefront for enhanced site safety and customer experience

SFR

XSPS

SFS

SCVX

CRUSX

CRUS

MOUNTING

REDIMOUNT

J-BOX + STEM



SFR
(1,000 - 2,200)



XSPS
(4,000 - 8,000)



SFS
(4,000 - 10,000)





SCVX
(10,000 - 23,000)



CRUSX
(5,000 - 22,000)



CRUS
(5,000 - 22,000)



AWNING/SOFFIT

TRANSITION AREA

REFUELING CANOPY

Lumen Package (lm) Listed Below. FT Shows Forward Throw Distribution.

Canopy Lighting Position Guide

						
	All-Weather Downlight (SFR)	Soffit Light (XSPS)	Surface Mount Awning & Soffit Fixture (SFS)	Scottsdale® Vertex Canopy Fixture (SCVX)	Scottsdale® LED Canopy Fixture (CRUSX)	Scottsdale® CRUS Canopy Fixture (CRUS)
	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★
Applications	Awning, Soffit	Soffit	Awning/Soffit	Canopy	Canopy	Canopy
Markets	C-Store, Retail	C-Store, Retail	C-Store, Retail	Petroleum	Petroleum	Petroleum
Mounting	Recessed	Recessed	Surface	Surface	Surface	Surface
Size L x W x H (in)	6 x 6 x 5 3/4	13-1/4 x 13-1/4	12 x 12 x 1	16 x 16 x 1	16 x 16 x 1	15-11/16 x 15-11/16 x 11/16
Weight (lbs)	3.0	7.6	17	23	23	23
Delivered Lumens (L)	1,000 - 2,200	4,000 - 8,000	4,000 - 10,000	10,000 - 23,000	5,000 - 22,000	5,000 - 22,000
Wattage	8 - 17	43 - 59	22 - 66	63 - 161	39 - 157	38 - 152
LPW	117 - 135	96 - 104	122 - 154	144- 161	127 - 159	114 - 156
CRI/CCT	830, 840, 850	830, 840, 850	830, 840, 850	830, 840, 850	830, 840, 850	830, 840, 850
Lens Types	Diffuse Flush Glass	Acrylic	Glass	Glass and Acrylic (FT)	Glass and Acrylic (FT)	Glass and Acrylic (FT)
Forward Throw	No	No	No	Yes	Yes	Yes
Voltage Range (V)	120 - 277	120, 208, 240, 277, 480	120 - 277	120 - 277	120 - 277	120 - 277, 347 - 480
Class 1 Div 2 Available	No	No	No	Yes	No	Yes
UL Rating	Wet Location - Above and Below	Damp Location Only	Wet Location - Above and Below	Wet Location - Above and Below	Wet Location - Above and Below	Wet Location - Above and Below
IP Rating	IP66	IP20	IP66	IP66	IP66	IP66
IDA Compliant	No	Yes	Yes	Yes	Yes	Yes
DLC	N/A	Premium	Standard	Premium	Premium	Premium
REDIMOUNT Option	N/A	N/A	Yes	Yes	Yes	No
BAA	Yes	Yes	Yes	Yes	Yes	Yes

 COMPLETE LINEUP: COMPARISON GUIDE 2026 NEW YEAR EDITION

11



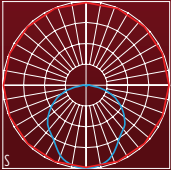
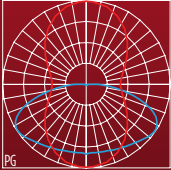
Parking Deck Position Guide

Three designs to satisfy any aesthetic and performance need

- Energy efficient and contractor-friendly lighting solutions
- Linear, square, and round form factors for any environment
- 17 unique optical distributions to provide optimal lighting for any parking deck

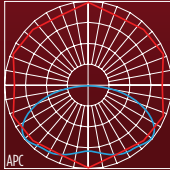


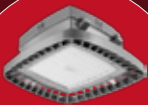
EG3 PG
(6,000)



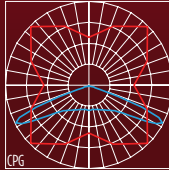


APC
(4,000 - 12,000)



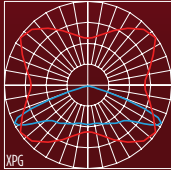


CPG
(6,000 - 10,000)



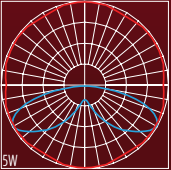
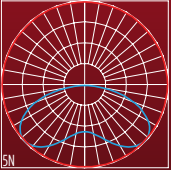


XPG
(7,000 - 10,000)



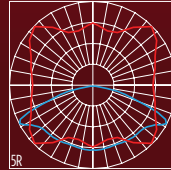
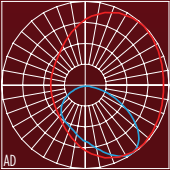
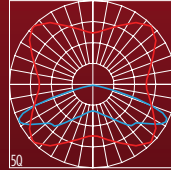
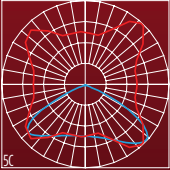
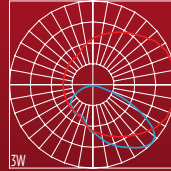
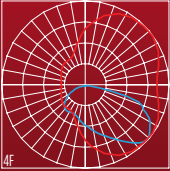
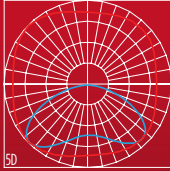


EXN
(6,000 - 17,000)



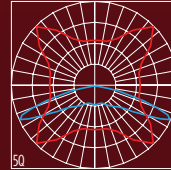
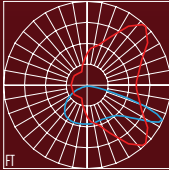
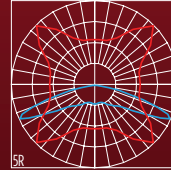
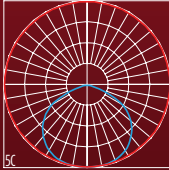


OPS
(6,000 - 17,000)





HPG
(13,000 - 23,000)





EG3





APC





OPS





EXN





CPG





XPG4



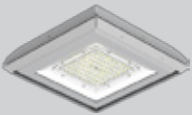


HPG



When Package (lm) listed below.

Parking Deck Position Guide

      							
	Enclosed & Gasketed (EG3)	Compact (CPG)	Parking Garage (XPG4)	High Output Parking Garage (HPG)	Advantage Parking & Canopy (APC)	Opulence (OPS)	Excursion (EXN)
	★★★	★★★	★★★★	★★★★	★★★	★★★★	★★★★★
Markets	Parking Lot / Garage, Petroleum & C-Store	Parking Lot / Garage, Petroleum & C-Store	Automotive, Grocery & Pharmacy, Parking Lot / Garage, Petroleum & C-Store, Retail	Automotive, Commercial, Industrial Manufacturing / Warehousing, Parking Garage	Parking Lot / Garage, Petroleum & C-Store	Automotive, Grocery & Pharmacy, Parking Lot / Garage, Petroleum & C-Store, Retail	Automotive, Grocery & Pharmacy, Parking Lot / Garage, Petroleum & C-Store, Retail
Size (in) L x W x H	Length Varies x 7 x 4	12 x 12 x 5	16.5 x 16.5 x 6	15.86 x 15.86 x 3.68	18 x 18 x 3.5	16 x 16 x 4	17.5 x 17.5 x 5
Weight (lbs)	6 - 20	10	19	18.5	13	12	13.5
Mounting Height (ft)	8 - 15	8 - 15	8 - 15	8 - 40	8 - 15	8 - 20	8 - 15
Mounting Options	Direct	Pendant or Direct	Pendant or Quick Mount Plate	Pendant or Direct	Pendant or Quick Mount Plate	Pendant or Quick Mount Plate	Pendant or Quick Mount Plate
Surface Conduit Entry	Standard	Standard	Accessory Wiring Box	Accessory Wiring Box	Accessory Wiring Box	Accessory Wiring Box	Accessory Wiring Box
Voltage (V)	120V-277V, 347V-480V	120V-277V, 347V-480V	120V-277V, 347V-480V	120V-277V, 347V-480V	120V-347V	120V-277V, 347V-480V	120V-277V, 347V-480V
Lumen Package (lm)	4,000 - 13,000	3,000 - 10,000	3,000 - 10,000	10,000 - 23,000	4,000 - 12,000	3,000 - 17,000	3,000 - 11,000
Lumens Per Watt (LPW)	138 - 144	124 - 144	111 - 132	107-140	112 - 131	125 - 165	122 - 144
Listings	Wet Location, IP67	Wet Location	Wet Location, IP66	Wet Location, IP66	Damp Location	Wet Location, IP66	Wet Location, IP66
Lens/Optics	Acrylic	Acrylic	Glass	Acrylic	Acrylic	Acrylic	Acrylic
Distributions	Symmetric	5W	5W	5R	5M	5Q, 5C, 5R, 2, 3W, 4F, 5D, AD	5W, 5N
CCT/CRI	80CRI 3500K, 4000K, 5000K	80CRI 3000K, 4000K, 5000K	80CRI 4000K, 5000K	80CRI 3000K, 4000K, 5000K	70CRI 3000K, 3500K, 4000K, 5000K	80CRI 2700K, 3000K, 3500K, 4000K, 5000K	80CRI 3000K, 4000K, 5000K
Paint Finishes	White	Bronze, White	LSI Standard + Custom Colors	LSI Standard + Custom Colors	Metallic Silver, Black	LSI Standard + Custom Colors	LSI Standard + Custom Colors
Sensors & Controls	Controls	Simple Sensor	Simple Sensor	AirLink, AirLink Blue, AirLink Synapse	AirLink, AirLink Blue	AirLink, AirLink Blue	AirLink, AirLink Blue, AirLink Synapse
Emergency Options	Battery Backup	Battery Backup	Battery Backup	Battery Backup	Battery Backup, GTD	Battery Backup, GTD	Battery Backup, GTD
Uplight	High Angle Light	No	No	Yes	No	Yes	Yes
Pricing	\$	\$	\$\$\$	\$\$	\$	\$\$	\$\$

 COMPLETE LINEUP: COMPARISON GUIDE 2026 NEW YEAR EDITION

13



Wall Mount Lighting Position Guide

Wall mount fixtures for *EVERY* mounting height and *EVERY* application

- Energy efficient, easy contractor-friendly lighting solutions
- Lightweight designs allow for minimal installation effort
- Form factor and lumen packages for every opportunity

Opulence

Mirada

Geometric

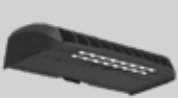
Slim

Traditional

Commercial

Lumen Package (lm) Listed Below.

Wall Mount Lighting Position Guide

							
	Opulence (OPS WM)	Mirada Small (XWS)	Mirada Medium (XWM)	Geometric (GST/GSR/GSQ)	Slim Wall (WPSLS/WPSLL)	Traditional (T_WP)	Commercial (SSW/SMW/SSA/SMA)
	★★★★★	★★★★★	★★★★★	★★★	★★★	★★★	★★★
Markets	Grocery & Pharmacy, Parking Lot/ Garage, Petroleum, QSR, Retail	Automotive, Grocery & Pharmacy, Parking Lot/Garage, Petroleum, QSR, Retail, Sports, Warehouse	Automotive, Grocery & Pharmacy, Parking Lot/Garage, Petroleum, QSR, Retail, Sports, Warehouse	Grocery & Pharmacy, Parking Lot/ Garage, Petroleum, QSR, Retail	Grocery & Pharmacy, Parking Lot/ Garage, Petroleum, QSR, Warehouse	Grocery & Pharmacy, Parking Lot/ Garage, Petroleum, QSR, Warehouse	Grocery & Pharmacy, Parking Lot/ Garage, Petroleum, QSR, Warehouse
Size L x W x H (in.)	18 x 16 x 4	8 x 13 x 5.5	13 x 20 x 5.5	17 x 7 x 9 / 18 x 7 x 9 / 18 x 9 x 9	4 x 6 x 7.5 / 5 x 9 x 9	Varies	Varies
Weight (lbs)	16	10	27	15	4 / 8	6 - 15	4 - 19
Mounting Height (ft)	10-20	8-15	10-25	8-15	8-15	8-20	8 - 30
Surface Conduit Entry	Accessory Wiring Box	Extended Housing	Accessory Wiring Box	Accessory Wiring Box	Standard	Standard	Accessory Wiring Box
Voltage (V)	120-277V, 347-480V	120-277V, 347-480V	120-277V, 347-480V	120-277V	120-277V, 347-480V	120-277V, 347-480V	120-277V
Operating Temperature C (F)	-40 to 40 (-40 to 104)	-40 to 40 (-40 to 104)	-40 to 40 (-40 to 104)	-40 to 40 (-40 to 104)	-40 to 40 (-40 to 104)	-40 to 40 (-40 to 104)	-40 to 40 (-40 to 104)
Lumen Package (lm)	3,000 - 17,000*	1,000 - 8,000*	3,000 - 21,000*	2,000 - 8,000	2,000 - 8,000	2,000 - 13,000	3,000 - 48,000
Lumens Per Watt (LPW)	125 - 165	126 - 162	125 - 158	108 - 133	98 - 130	106 - 135	135 - 148
Wattage (W)	20 - 105	10-61	23 - 175	18 - 67	9 - 72	20 - 102	23 - 296
Lens/Optics	Acrylic (Polycarbonate Option)	Silicone, Polycarbonate, or Acrylic	One Piece Silicone	Glass	Glass	Glass	Polycarbonate
Distributions	Type 2, 3W, 4F, 5C, 5Q, 5R, 5D, AD	Type 2, 3, FT, 4	Type 2, 3, FT, 4	Forward Throw	Forward Throw	Forward Throw	Type 3, FT
CRI	80 CRI	80 CRI, 70 CRI	80 CRI, 70 CRI	70 CRI	70 CRI	70 CRI	70 CRI
CCT	2700K, 3000K, 3500K, 4000K, 5000K	2700K, 3000K, 3500K, 4000K, 5000K	2700K, 3000K, 3500K, 4000K, 5000K	3000K, 4000K, 5000K	3000K, 4000K, 5000K	3000K, 4000K, 5000K	4000K, 5000K
Amber	Narrow Band, Phosphor Converted	Narrow Band, Phosphor Converted	Narrow Band, Phosphor Converted	Not Available	Not Available	Not Available	Not Available
Photocell	Twist Lock	Button	Button	Button	Button	Button	Button or Twist Lock
Sensors & Wireless Controls	IMSBT, AirLink Blue	IMSBT, AirLink Blue	IMSBT, AirLink Blue, AirLink Synapse	IMSBT, AirLink Blue	Not Available	Not Available	IMSBT, AirLink Blue
7-Pin Receptacle	Yes	No	No	No	No	No	Yes
Emergency Options	Cold Weather Battery Backup	Cold Weather Battery Backup	Cold Weather Battery Backup	Battery Backup	Cold Weather Battery Backup	Cold Weather Battery Backup	None
Surge Protection	Optional 10kV	Optional 10kV	Optional 10kV	Optional 10kV	Optional 10kV	Optional 10kV	Optional 10kV
Paint Finishes	LSI Standard + Custom Colors	LSI Standard + Custom Colors	LSI Standard + Custom Colors	Bronze, Black, Silver or White	Bronze, Black, Silver or White	Bronze, Black, Silver or White	Bronze Only
Listings ** ***	IP66, DLC, BAA, BABAA	IP65, DLC, BAA, BABAA	IP65, DLC, BAA, BABAA	Wet Location Rated, DLC	Wet Location Rated, DLC, BAA	Wet Location Rated, DLC, BAA	IP65, DLC
Pricing (per lumen)	\$\$\$	\$\$	\$\$	\$\$	\$	\$	\$

*Custom lumen and wattage packages available, consult factory
**Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/OPL to confirm which versions are qualified.
***Not all versions of this product may be BABAA compliant. Please consult factory to confirm which versions are qualified.

 COMPLETE LINEUP: COMPARISON GUIDE 2026 NEW YEAR EDITION

15



Poles & Brackets

Position Guide

Light Poles, Pole Bases, & Brackets for EVERY Application

- American made poles designed and built in Cincinnati, Ohio
- Our US manufacturing facility eliminates the need for large stock
- LSI can provide industry best lead times on made to order poles with significant product flexibility



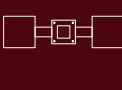
SINGLE



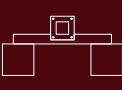
D90



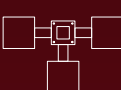
DN90



D180



PARALLEL



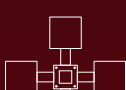
T90



TN120



QN90



Q90

4SQ/5SQ/6SQ
4", 5", 6"



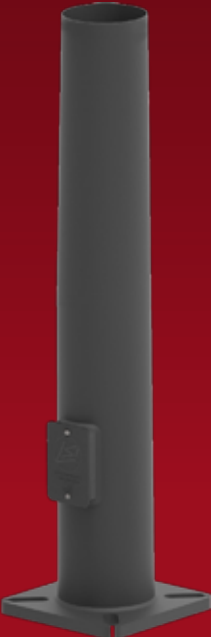
STANDARD SQUARE

4SQDB/5SQDB
4", 5"



DIRECT BURIAL SQUARE

RTP
5.8" - 9" AT BASE



ROUND TAPERED

4RP/5RP
4", 5"



STANDARD ROUND

4RPDB/5RPDB
4", 5"

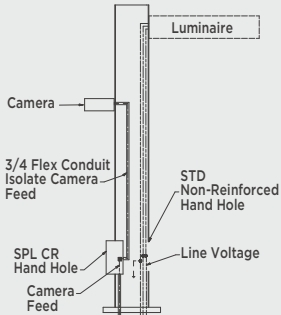


DIRECT BURIAL ROUND

Poles & Brackets Position Guide

									
	Adjustable Slip Fitter (BKA-ASF)	Tenon Reducer (BKS NM)	Universal Pole Mount (BKA-UMB)	Pole Quick Mount (BKS-PQM)	Pole Extender (BKS 4PE)	Bolt On Side Tenon (BKA FBO)	Pole Top (BKS PTB)	B5 to B3 Adapter (BKA-FTT)	Bolt On Bracket (BKS-B0-S)
Mounts To	2-3/8" Tenon	2-7/8", 3-1/2", 4" OD Tenons	Round or Square Poles with Mounting Holes Between 2.4" & 5"	Round or Square Poles with Mounting Holes Between 2.4" & 4.6"	2-3/8" Tenon	Square Pole with Flood Mounting Prep	2-3/8" Tenon	B5 Drill Pattern	B3 & B5 Drill Pattern
Material	Aluminum	Steel	Aluminum	Steel	Steel	Steel	Steel	Aluminum	Aluminum
Compatible Fixtures	MRL, MRM, MRS, SLM	SMA, SSA, OPS PT, MPP/MPH, TXFL, T2XF	MRL, MRM, MRS, SLM	All Side Arm Mount Area Lights	ZNL, ZNM, ZNX	SMA, SSA, TXFL, T2XF	SMA, SSA, TXFL, T2XF	MRM, MRS, SLM, ZNM, ZNX	SLM, XGBM, HLN
				LAL4, MRL, MRM, MRS, SLM, SMA, SSA, OPS SA, ENMA, XGBM, HLN, XDLM, XDLS, XLCL, ZNL, ZNM, ZNX					

Pole Accessories

Drilling Patterns (B2, B3, B5)			Conduit Raceway	Precast Bases	Universal Bases	Banner Arms	Vibration Dampener
Poles are pre-drilled with standard LSI fixture drill patterns. Custom drill patterns also available.			Allows for easy and efficient mounting of additional accessories i.e. cameras, speakers, & flood lights.	Easy and efficient installation of pole bases allowing for construction crews to get off-site quicker.	The large bolt circle range eliminates field issues associated with mis-measured anchor bolt circles.	Sturdy decorative element to add visual intrigue to any campus, park, or city scape.	Helps guard against potential pole failures caused by sustained high winds.
							

LSI takes great pride in designing and building our poles and brackets in the United States. Our commitment to manufacturing in Cincinnati eliminates the need for large stockpiles, we provide competitive lead times, and our cost position is less impacted by tariffs, sulphur caps or international party changes. Using LSI poles supports US workers and the US economy and provides you with product flexibility.



Explore more benefits of choosing an American-made product on our website

www.lsicorp.com

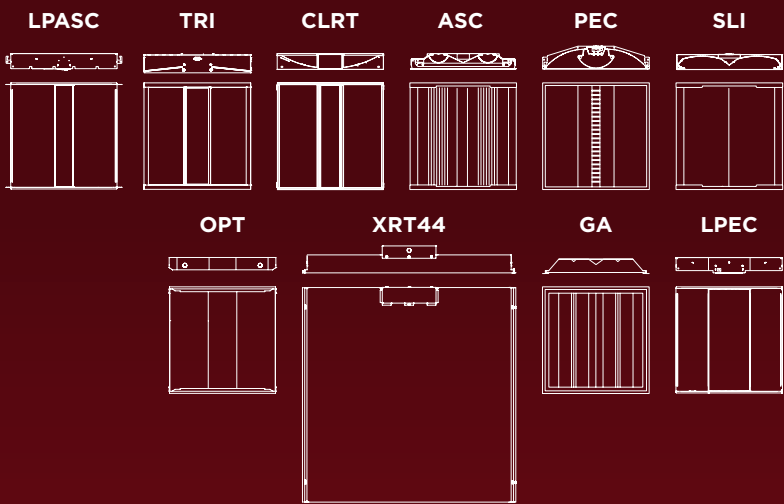


Troffer

Position Guide

Direct & Indirect Troffer Fixtures for
EVERY Application

- Lots of designs to choose from. Direct, Direct-Indirect or Indirect illumination.
- Programmable outputs over 11,000 lumens.
- Field selectable general purpose or specification grade options.



Max. Lumen Package (lm) Listed Below.

Troffer Position Guide

									
	Basic Lensed Troffer (OPT)	Low Profile Wide-Lens Troffer (LPEC)	Low Profile Narrow-Lens Troffer (LPASC)	High Efficiency Back-Lit Troffer (GA)	Clarity Direct/Indirect Troffer (CLRT)	Ascent Double Lensed Troffer (ASC)	Triumph Troffer (TRI)	Peak Efficiency Direct/Indirect Troffer (PEC)	Side Light Recessed Indirect Troffer (SLI)
	★★★	★★★	★★★★	★★★★	★★★★	★★★★	★★★★★	★★★★★	★★★★★
Design	Center Basket Direct	Wide Center Basket Direct	Narrow Center Basket Direct	Traditional Backlit Prismatic Lens	Floating Island Direct/Indirect	Double Basket	Triple Panel	Deep Drawn Reflector, Direct/Indirect	All Metal, Side-Lit Indirect
Form Factors (ft.)	1x4, 2x2, 2x4	1x4, 2x2, 2x4	1x4, 2x2, 2x4	1x4, 2x2, 2x4	1x4, 2x2, 2x4	2x2, 2x4	2x2	2x2, 2x4	2x2, 2x4
Field Selectable	Yes	No	No	No	Yes	No	Yes	No	No
Lumen Package (lm)	2,950 - 6,750	1,950 - 9,800	1,950 - 9,800	3,000 - 9,600	3,100 - 5,400	3,000 - 9,000	3,000 - 6,250	2,950 - 11,000	2,500 - 6,000
Max. Power (W)	48	69	69	88	48	40	50	86	59
CCT (K) & CRI	3500, 4000, 5000K, All in One, 80 min.	3000K, 3500K, 4000K, 5000K, 80 min.	3000K, 3500K, 4000K, 5000K, 80 min.	3000K, 3500K, 4000K, 5000K, 80 min.	3000K, 3500K, 4000K, All in One, 80 min.	3500K, 4000K, 5000K, 80 min.	3000K, 3500K, 4000K, 5000K, All in One, 80 min.	3500K, 4000K, 5000K, 80 min.	3000, 4000, 5000K, 80 min.
Unified Glare Rating (UGR)	23 - 27	23 - 30	23 - 30	20 - 23	24 - 28	22 - 30	20 - 25	26 - 29	26 - 29
Tunable White (TW)	No	Yes	Yes	No	No	No	No	No	Yes
Dimming Range (%)	10 - 100	1 - 100	1 - 100	1 - 100	10 - 100	1 - 100	10 - 100	1 - 100	1 - 100
Controls	0-10V, ALB	0-10V, IMS1, ALB, 3rd Party	0-10V, IMS1, ALB, 3rd Party	0-10V, IMS1, ALB, 3rd Party	0-10V, ALB	0-10V, ALB, 3rd Party	0-10V, IMS1, ALB, 3rd Party	0-10V, ALB, 3rd Party	0-10V, IMS1, ALB, 3rd Party
Options	EM	90 CRI, EM, 347V	90 CRI, EM, 347V	90 CRI, EM	EM	90 CRI, EM, 347V	EM, Custom Perf Designs	90 CRI, EM, Perf, 347V	90 CRI, EM, 347V
Accessories	Surface Mount, Flange Kit	Surface Mount, Flange Kit	Surface Mount, Flange Kit	Surface Mount, Flange Kit	Surface Mount, Flange Kit	Flange Kit	Flange Kit	Flange Kit	Surface Mount, Flange Kit
Pricing	\$	\$\$	\$\$	\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$

*Not all versions of each product may be qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
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***3rd party controls may require further evaluation. Contact factory for details.

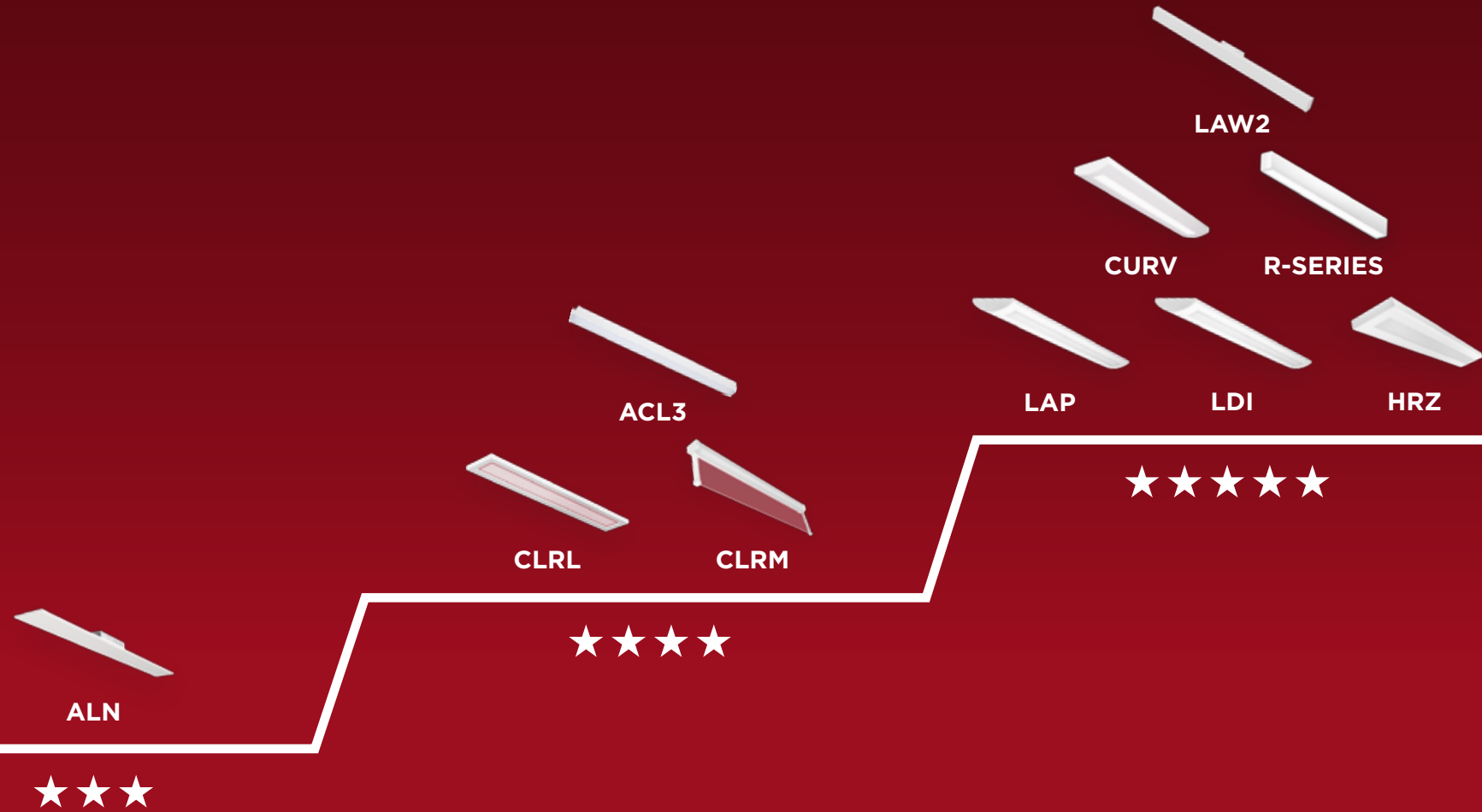
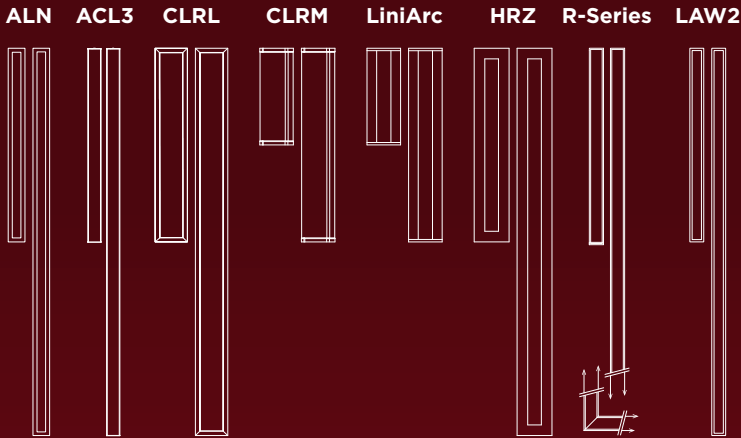


Linear

Position Guide

Versatile & Affordable Linear
Fixtures for EVERY Application

- Plug and Play with Clarity Up/Down CLRL
- Custom Engravings with Clarity Multi-Purpose CLRM
- Tackle the tightest budgets with Advantage Linear ALN
- Dust and Bug Proof (IP66) options



Linear Position Guide

										
	Advantage Linear (ALN)	Advantage Continuous Linear (ACL3)	Clarity Direct/Indirect (CLRL)	Clarity Multi-Purpose (CLRM)	LiniArc Partial Perf (LAP)	LiniArc Direct/Indirect (LDI)	LiniArc Horizon (HRZ)	LiniArc Curv (CURV)	R-Series (RSS, RLS, RWM, RSM, RDI)	LiniArc Wet (LAW2)
	★★★	★★★★	★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Application	Retrofit, New Construction	Retrofit, New Construction	Retrofit, New Construction	Retrofit, New Construction	Retrofit, New Construction	Retrofit, New Construction	Retrofit, New Construction	Retrofit, New Construction	New Construction	New Construction
Dry/Damp/Wet Location	Dry, Damp	Dry, Damp	Dry, Damp	Dry, Damp	Dry, Damp	Dry, Damp	Dry, Damp	Dry, Damp	Dry, Damp	Wet, IP66
Length (ft.)	2,4,6,8	2, 3, 4, 5, 6,7, 8, 2x2 Corner	4, 8	2, 4	4, 8	4, 8	4, 8	4, 8	2, 3, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 6, 7, 8, 9,10, 11, 12
Mounting	Recessed, Surface, Stem, Cable Suspended	Cable Suspended, Stem, Wall, Surface, Recess	Cable Suspended	Surface, Cable Suspended	Cable Suspended, Stem	Cable Suspended, Stem	Cable Suspended, Stem	Cable Suspended, Stem	Recessed, Surface, Stem, Wall, Cable Suspended	Recessed, Surface, Stem, Wall, Mullion, Cable Suspended
Field Selectable	No	No	Yes	Yes	No	No	No	No	No	No
Max. Lumen Package (lm/ft.)	1,000	2,600	1,250	1,000	1,750	1,200	1,200	1,400	2,600	3,000
Max. Power (W/ft.)	10	22	10	10	18	15	15	16	24	26
Voltage Input (V)	120 - 277	120 - 347	120 - 277	120 - 277	120 - 277	120 - 277	120 - 277	120 - 277	120 - 277	120 - 277
Dimming Range (%)	10 - 100	5 - 100	10 - 100	10 - 100	1 - 100	1 - 100	1 - 100	1 - 100	1 - 100	1 - 100
Continuous Run	No	Yes, Seamless	Yes, Visible Seam	No	Yes, Visible Seam	Yes, Visible Seam	Yes, Visible Seam	Yes, Visible Seam	Yes, Seamless	Yes, Visible Seam
Up/Down	No	Yes, Variable	Yes, Fixed	Yes, Fixed	No	Yes, Variable	Yes, Variable	Yes, Variable	Yes, Variable (RDI)	Yes, Variable
Lit Corners	Std. Lambertian 120-deg	Std. Lambertian 120-deg, Wall Wash, Batwing	Std. Lambertian 120-deg	Std. Lambertian 120-deg	Std. Lambertian 120-deg	Std. Lambertian 120-deg	Std. Lambertian 120-deg	Std. Lambertian 120-deg	Std. Lambertian 120-deg	Std. Lambertian 120-deg, Forward Throw, Reverse Throw, Narrow
Lit Corners	No	Yes	No	No	No	No	No	No	Yes	No
Unlit Corners	No	No	No	No	Yes	Yes	Yes	Yes	No	No
CCT (K) & CRI	3000K, 3500K, 4000K, 80 min.	3000K, 3500K, 4000K, 5000K, 90 min.	3000, 3500, 4000K,	3000K, 3500K, 4000K,	3000, 3500, 4000K, 80 min.	3000, 3500, 4000K, 80 min.	3000, 3500, 4000K, 80 min.	3000, 3500, 4000K, 80 min.	2700, 3000, 3500, 4000K, 5000K, 80 min.	2700, 3000, 3500, 4000K, 5000K, Phosphor-converted Amber, True Amber, 80 min.
Controls	0-10V, ALB	0-10V, ALB, Standalone Sensor, 3rd Party	0-10V, ALB	0-10V, ALB	0-10V, ALB, Standalone Sensor, 3rd Party	0-10V, ALB, Standalone Sensor, 3rd Party	0-10V, ALB, Standalone Sensor, 3rd Party	0-10V, ALB, Standalone Sensor, 3rd Party	0-10V, ALB, Standalone Sensor, 3rd Party	0-10V, ALB, Standalone Sensor, 3rd Party
Finish	White, Black (with Surf. Mount Box)	White, Black, Custom	White, Black, Custom	White, Black, Custom	White, Black, Custom	White, Black, Custom	White, Black, Custom	White, Black, Custom	White, Black, Silver, Custom	White, Black, Silver, Graphite, Platinum, Grey, Green, Custom
Options	EM	EM, 2 Circuit, GTD	-	Custom Artwork	EM, 90 CRI	EM, 90 CRI, Louvers, 347V	EM, 90 CRI, Louvers, 347V	EM, 90 CRI, Baffle, 347V	EM, 90 CRI, 347V	Cold Weather Battery, EM, 90 CRI, 347V, Surge Protector
Accessories	Surface Mount Box, Cable Kit, Flange Kit, Stem	Cable kit, Flange Kit, Stem, Wall Mount Bracket	Remote EM, Grid Mount Kit	Remote EM, Grid Mount Kit, Pendant Mount Kit	Feed Kits, Stem, Cable	Feed Kits, Stem, Cable	Feed Kits, Stem, Cable	Feed Kits, Stem, Cable	Feed Kits, End Plates, Stem, Cable, Mounting Hardware	Feed Kits, Beauty Plates, Stem, Cable, Mounting Hardware
Listings****	DLC	DLC	DLC	DLC	BAA, BABAA	BAA, BABAA	BAA, BABAA	BAA, BABAA	BAA, BABAA	IP66, IK07-1K10, Dark Sky, DLC, BAA, BABAA
Pricing	\$	\$\$	\$\$	\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$

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**Longer lead times and/or minimum order quantities may apply for 90 CRI. Contact factory for details.

***3rd party controls may require further evaluation. Contact factory for details.

****Not all versions of this product may be BABAA compliant. Please consult factory to confirm which versions are qualified.



Downlight Position Guide

Retrofit, Remodel, & New Construction Downlight Fixtures for EVERY Application

- Retrofit, Remodel or New Construction? We’ve got solutions for all of them including for high ceilings or wet location.
- Advantage down lights make installation a breeze.
- The LAD family offers a range of distributions to suit any application.
- CIRUS or XIRR ideally suited for higher mounting heights and lumen packages.


ADL


XIRR


CIRUS


LCD

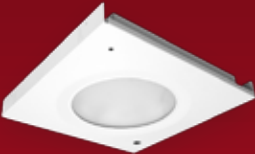

LAD-R


LAD

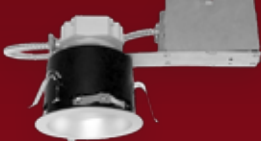

HDL


ADL

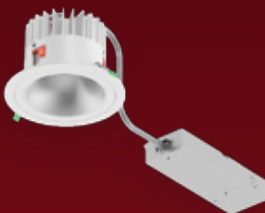

LCD


XIRR


CIRUS


LAD-R


LAD


HDL

★★★★

★★★★★

Downlight Position Guide

							
	Advantage Downlight (ADL)	Commercial New Construction Downlight (LCD)	2x2 Round Recessed (XIRR)	High Output Wet Location Ceiling Mount (CIRUS)	Round Architectural Remodel Downlight (LAD-R)	Architectural New Construction Downlight (LAD)	High Output Wet Location Downlight (HDL)
	★★★	★★★★	★★★★	★★★★	★★★★★	★★★★★	★★★★★
Application	Remodel, New Construction	New Construction	New Construction	New Construction	Remodel	New Construction	New Construction
Form Factors (in.)	4, 6, 8, 10	4, 6, 8	2X2	2X2	4, 6, 8	4, 6, 8	6, 8
Shapes	Round, Square	Round	Round	Square	Round	Round, Square	Round
Mounting	Spring Clips, Optional Flat Frame	Frame Kit	T-Grid, Drywall	T-Grid, Drywall	Retention Clips	Frame Kit	Flag Screws
Max. Ceiling Thickness (in.)	1.5	0.5	N/A	N/A	0.625	1.5	1.5
Field Selectable	Yes	No	No	No	No	No	No
Lumen Package (lm)	750–6,400	1,150–4,300	12,000–19,000	9,000–14,000	1,150–4,300	1,150–4,300	6,000–11,000
Distribution	Wide, Wall Wash	Spot, Narrow, Flood, Wide Flood	Wide	Wide	Spot, Narrow, Flood, Wide Flood	Spot, Narrow, Flood, Wide Flood	Flood, Wide Flood
Dimming Range (%)	10–100	1–100	1–100	1–100	1–100	1–100	10–100
Max. Power (W)	38	42	168	93	42	42	84
CCT (K) / CRI	3000, 3500, 4000, All in One / 80 min.	3000, 3500, 4000 / 80 min.	3500, 4000, 5000 / 80 min.	3000, 4000, 5000 / 80 min.	3000, 3500, 4000 / 80 min.	3000, 3500, 4000 / 80 min.	3000, 3500, 4000, 5000 / 80min.
Controls	0-10V, ALB	0-10V, ALB	0-10V, ALB, Standalone Sensor, 3rd Party	0-10V, ALB	0-10V, ALB	0-10V, ALB	0-10V, ALB
Damp/Wet Location Rating	Damp	Damp, Wet with Regressed Lens	Damp	Damp, Wet	Damp, Wet with Regressed Lens	Damp, Wet with Regressed Lens	Damp, Wet
Finish - Reflector	White, Black, Haze	Haze	-	-	Haze	Haze	White, Black, Haze, Specular
Finish - Flange/Trim	White, Black, Haze	White, Black	White	White	Haze	White, Black	White, Black
Options	-	-	-	Diffused Lens	-	90 CRI, 347V	90 CRI
Accessories	Flat Frame Kit, Remote EM, Wiring Box	White or Black Trim Ring, Remote EM	Remote EM, Flange Kit	Remote EM, Flange Kit	Remote EM	White or Black Trim Ring, Remote EM	Trim ring, Remote EM
Pricing	\$	\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$

*Not all versions of this product may be qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
**Longer lead times and/or minimum order quantities may apply for 90 CRI. Contact factory for details.
***3rd party controls may require further evaluation. Contact factory for details.
**** Unless explicitly stated, wet location rating applies only below the ceiling plane

 COMPLETE LINEUP: COMPARISON GUIDE 2026 NEW YEAR EDITION

23



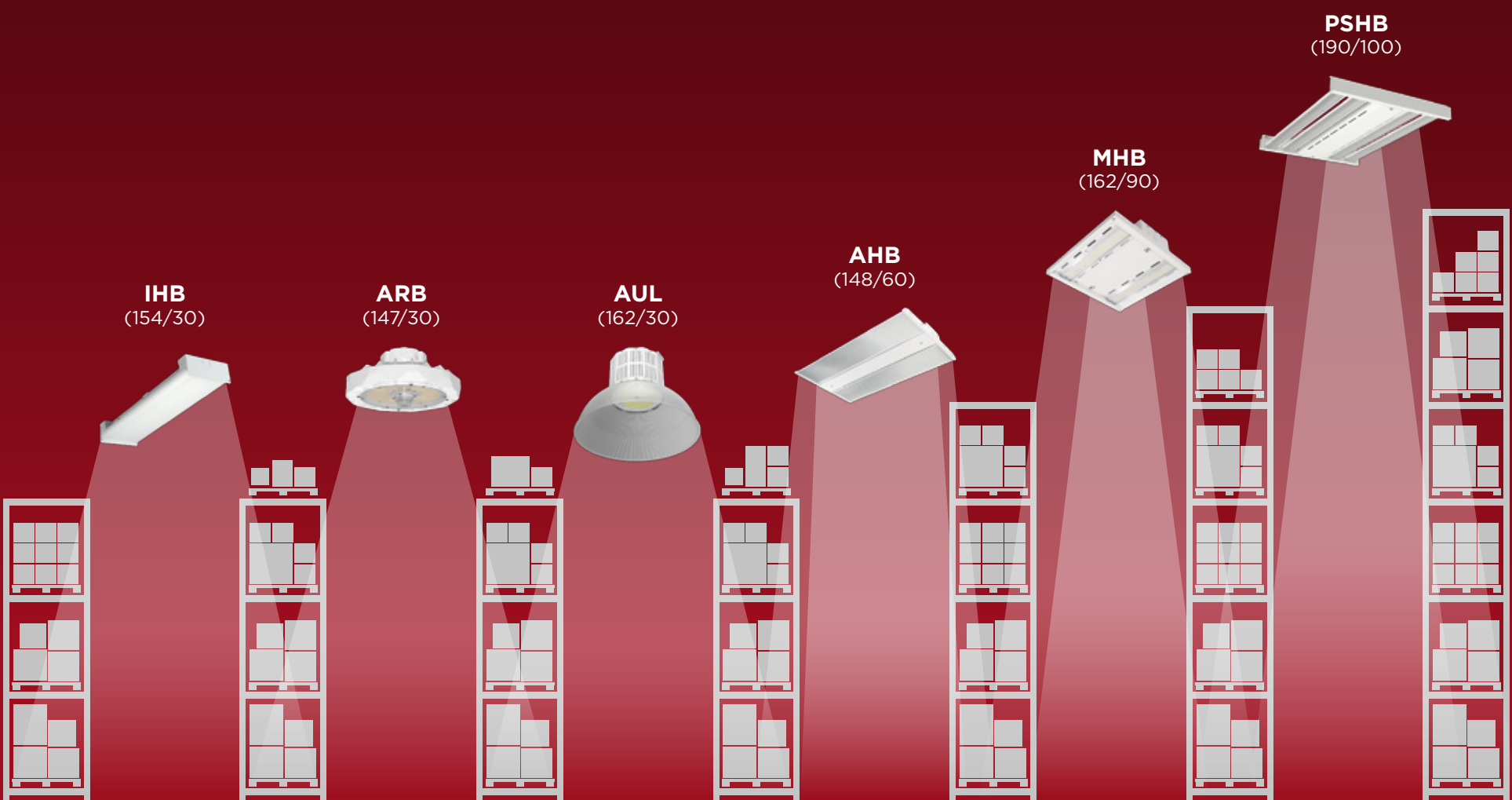
High Bay

Position Guide

Linear & Round High Bay
Fixtures for *EVERY* Application

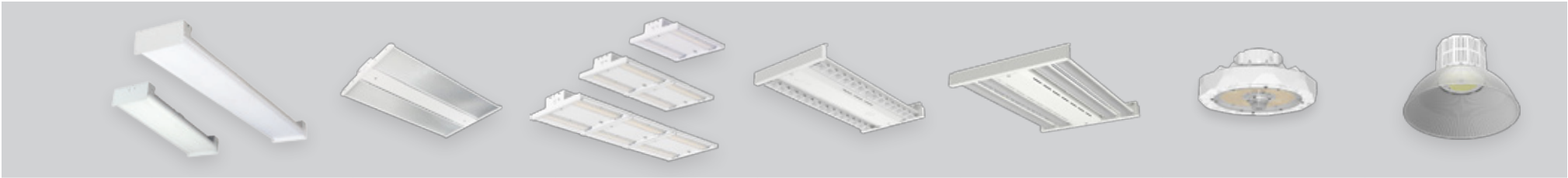
- Energy efficient, easy contractor-friendly lighting solutions
- Lightweight designs allow for minimal installation effort
- Form factor and lumen packages for every opportunity

IHB2IHB4ARB AULAHB2AHB4MHB1MHB2MHB3PSHB2PSHB4



Max Lumens Per Watt (LPW) Listed on Left. Max Lumen Output (lm) Listed on Right.

High Bay Position Guide

							
	Industrial Linear High Bay (IHB)	Advantage High Bay LED (AHB)	Modular High Bay Light (MHB)	Peak Series High Bay Low Glare (PSHB LG)	Peak Series High Bay (PSHB)	Advantage Round High Bay (ARB)	Aureus LED Round High Bay (AUL)
	★ ★ ★	★ ★ ★	★ ★ ★ ★	★ ★ ★ ★ ★	★ ★ ★ ★ ★	★ ★ ★	★ ★ ★ ★ ★
Applications	Warehouse, Manufacturing, Service Bays, Retail	Warehouse, Manufacturing, Service Bays, Retail, Gymnasium	Warehouse, Manufacturing, Service Bays, Retail, Gymnasium	Warehouse, Manufacturing, Service Bays, Retail, Sports	Warehouse, Manufacturing, Service Bays, Retail, Sports	Light Duty, Warehouse, Manufacturing, Retail, Gymnasiums	Light Duty, Warehouse, Manufacturing, Retail, Gymnasiums,
Finish Available	White	White	White	White, Black, Metallic Silver, Custom	White, Black, Metallic Silver, Custom	White, Black	White, Black, Silver, Custom
Shape	Linear	Linear	Linear	Linear	Linear	Round	Round
Length (ft)	2', 4'	2', 4'	1', 2', 3'	2', 4'	2', 4'	9" Diameter, 12" Diameter	15" Diameter
Mounting Height	Up to 40'	Up to 60'	Up to 60'	Up to 50'	Up to 70'	Up to 40'	Up to 40'
Voltage (V)	120V-277V, 347V-480V	120V-347V	120V-277V, 347V-480V	120V-277V, 347V-480V	120V-277V, 347V-480V	120V-347V	120V-277V, 347V-480V
Lumen Packages	9,000 to 30,000	18,000 to 60,000	12,000 to 90,000	12,000 to 54,000	12,000 to 100,000	9" - 6,000 to 12,000 (Selectable) 12" - 18,000 to 30,000 (Selectable)	6,000 to 30,000
CRI/CCT (K)	80CRI 4000K, 5000K	80CRI 4000K, 5000K	80CRI 3500K, 4000K, 5000K	80CRI 3000K, 3500K, 4000K, 5000K	80CRI 3000K, 3500K, 4000K, 5000K	80CRI 3000K, 4000K, 5000K (Selectable)	80CRI 3000K, 3500K, 4000K, 5000K
LPW	Up to 154 LPW	Up to 138 LPW	Up to 162 LPW	Up to 146 LPW	Up to 190 LPW	Up to 147 LPW	Up to 162 LPW
Operating Temperature	Up to 55C (131F)	Up to 50C (122F)	Up to 50C (122F)	Up to 60C (141F)	Up to 60C (141F)	Up to 50C (122F)	Up to 50C (122F)
Listings	Damp Location	Damp Location	Damp Location	Damp Location, IK06, IK10 with Retention Clips	Damp Location, IK06, IK10 with PC Lens	Wet Location, IP65, IK08	Damp Location
Lens/Optics	No Lens, Acrylic (Diffuse)	Acrylic (Frosted)	Polycarbonate (Clear, Diffuse)	6 Baffles - White, Black and Silver in Matte or Gloss	No Lens, Flat Acrylic, Curved Acrylic, Flat Polycarbonate (Clear and Diffuse for all)	Open w/Refractor (16")	Open w/Refractor (16" or 22")
Distributions	Wide (120)	Wide (120), Narrow (60)	Wide (120), Narrow (30)	General Focused (75)	Field Rotatable LEDs (0-180 Degree Rotation), Aisle Optic (30)	Wide (120)	General
Voltage (V)	120V-277V, 347V-480V	120V-347V	120V-277V, 347V-480V	120V-277V, 347V-480V	120V-277V, 347V-480V	120V-347V	120V-277V, 347V-480V
Emergency Options	Battery Backup	Battery Backup, GTD	Battery Backup, GTD	Battery Backup, GTD	Battery Backup, GTD	Battery Backup, GTD	Battery Backup, GTD
Controls	Simple Sensor	Simple Sensor, Airlink	Simple Sensor	Simple Sensor, Airlink, Airlink Blue, Airlink Synapse	Simple Sensor, Airlink, Airlink Blue, Airlink Synapse	Simple Sensor	Airlink, Airlink Blue, Airlink Synapse
Pricing	\$\$	\$	\$\$	\$\$\$	\$\$\$	\$\$	\$\$\$

1 Not all versions of this product may be qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.



Enclosed and Gasketed

Position Guide

Linear Fixtures for Special Applications

- Energy efficient, easy contractor-friendly lighting solutions
- IP65/IP66/IP67 and NSF ratings for specialty applications
- Variety of lens colors and textures available for every application

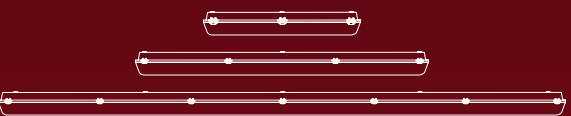
EGA 4'



UP TO 10'



EG3 2', 4' and 8'



UP TO 14'



EGW 4' and 8'



UP TO 30'



STORAGE



STORAGE



PARKING GARAGE



CAR WASH



STORAGE



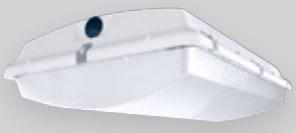
COLD STORAGE



CAR WASH



Enclosed and Gasketed Position Guide

  			
	Enclosed and Gasketed - Advantage Series (EGA)	Enclosed and Gasketed Linear LED Fixture (EG3)	Enclosed and Gasketed Linear LED Fixture - Wide Wet Location (EGW)
	★ ★ ★	★ ★ ★ ★	★ ★ ★ ★
Applications	Warehouse, Manufacturing, Strvice Bays, Retail Cold Storage	Warehouse, Manufacturing, Service Bays, Retail Cold Storage	Warehouse, Manufacturing, Service Bays, Retail Cold Storage
Length (in) - L	4'	2', 4', and 8'	4' and 8'
Width (in) - W	4-3/8"	6-3/4"	14-1/2"
Mounting Height (ft)	Up to 12'	Up to 16'	Up to 30'
Voltage Range	120V - 277V	120V - 277V, 347V - 480V	120V - 277V, 347V - 480V
CRI/CCT (K)	80CRI 4000K, 5000K	80CRI 3500K, 4000K, 5000K	80CRI 4000K, 5000K
Lumen Package (lm)	5,000	4,000 - 13,000	10,000 - 27,000
Lumens Per Watt (LPW)	Up to 138 LPW	Up to 143 LPW	Up to 147 LPW
Temperature Rating	Up to 40C	Up to 40C	Up to 40C
Listings	Wet Location, IP65	Wet Location, IP65/IP66/IP67, NSF (Zone 2)	Wet Location, IP65/IP66/IP67, NSF (Zone 2)
Lens/Optics	Ribbed	Smooth, Ribbed	Smooth, Ribbed
Lens Colors	Diffuse	Clear, Diffuse	Clear, Diffuse
Emergency Options	None	Battery Backup	Battery Backup
Controls/Sensors	None	Simple Sensor, AirLink, AirLink Blue	Simple Sensor, AirLink, AirLink Blue
Pricing	\$	\$\$	\$\$\$



Strip Lighting Position Guide

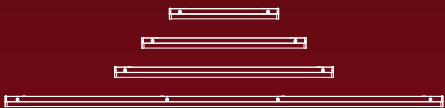
LED Industrial Linear Fixtures

- Energy efficient, easy contractor-friendly lighting solutions
- High performing indoor fixtures for a variety of applications
- Comprehensive portfolio crafted to elevate aesthetic appeal, enhance functional visibility and foster productive workspaces

AST

2', 3', 4' 8'

(11,000)



S & SDL

2', 4', 8'

(18,000)



PST

2', 3', 4', 8'

(20,000)

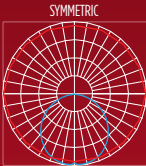


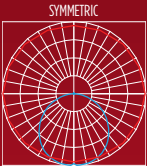
PST LG

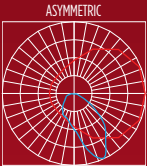
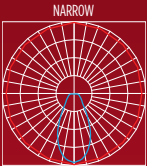
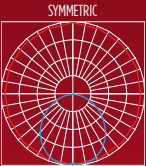
2', 4', 8'

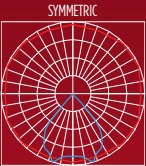
(20,000)











RETAIL

SHOP FLOOR

STORAGE

AUTOMOTIVE

INDUSTRIAL

SHOP FLOOR

RETAIL

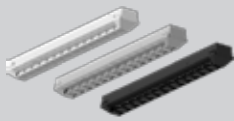
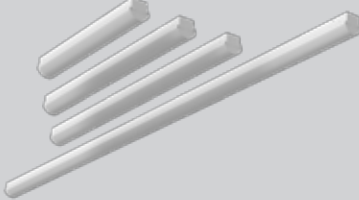
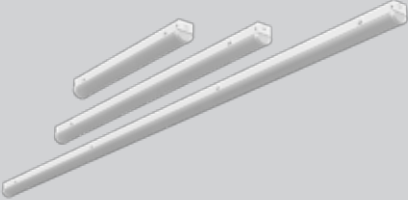
INDUSTRIAL

RETAIL

TASK LIGHTING

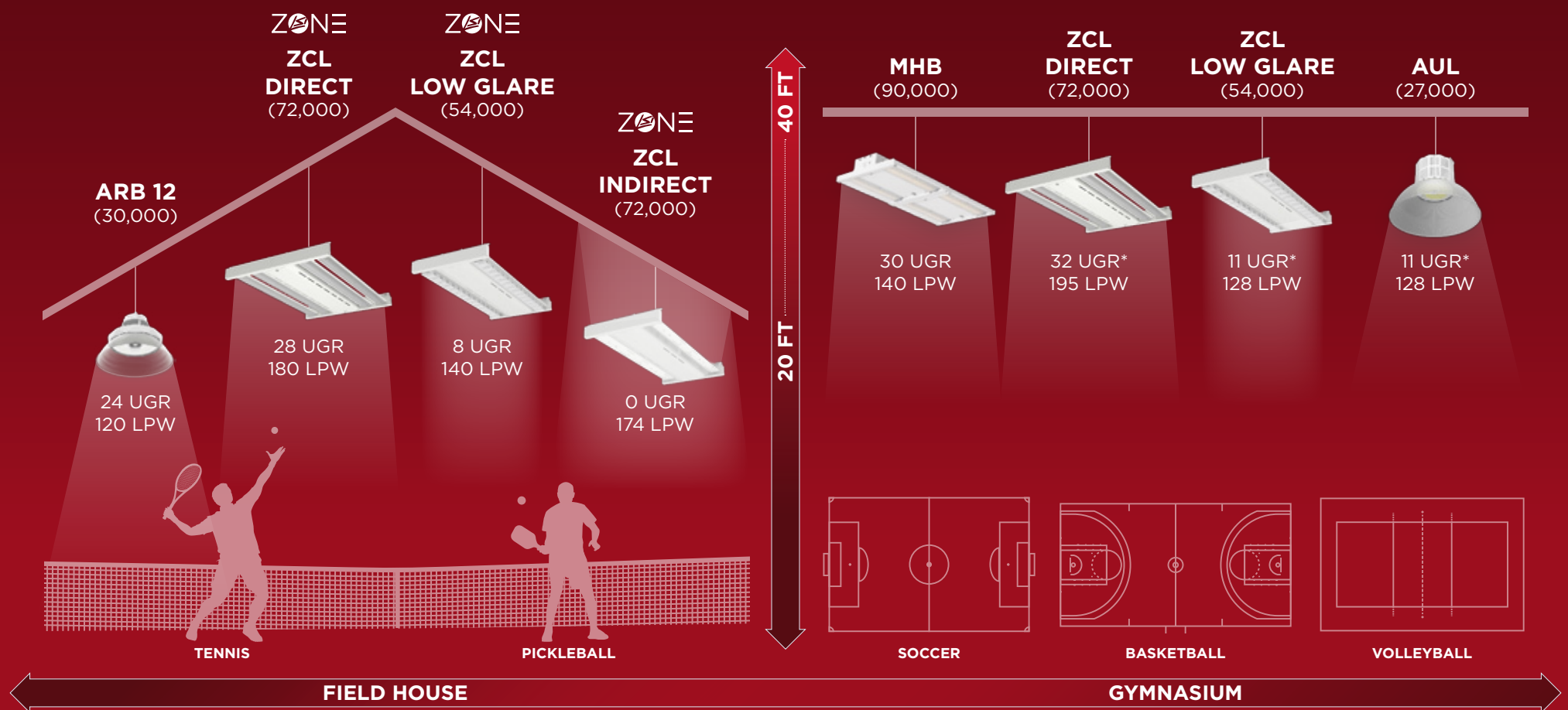
Max. Lumen Package (lm) Listed Below.

Strip Lighting Position Guide

				
	Advantage Series Strip (AST)	Industrial LED Strip Light (S/SDL)	Peak Strip (PST)	Peak Strip Low Glare (PST LG)
	★★★	★★★★	★★★★★	★★★★★
Applications	Warehouse, Manufacturing, Service Bays, Retail, Utility and Storage Areas	Warehouse, Manufacturing, Service Bays, Utility and Storage Areas	Warehouse, Manufacturing, Service Bays, Retail, Utility and Storage Areas	Retail, Task Lighting
Length (ft)	2',3', 4', 8'	2',4', 8'	2',3', 4', 8'	2',3', 4', 8'
Width (in)	2 1/2"	4-3/8"	3-1/8"	3-1/8"
Mounting Height	Up to 12'	Up to 20'	Up to 22'	Up to 22'
Mounting Options	Surface, Cable (sold separately)	Surface, Chain/Cable/Pendant (sold separately)	Surface, Chain/Cable/Pendant (sold separately)	Surface, Chain/Cable/Pendant (sold separately)
Voltage (V)	120V - 347V	120V - 277V, 347V	120V - 277V, 347V, 480V	120V - 277V, 347V, 480V
Lumen Packages (lm)	1,300 - 11,000 (selectability range varies by unit)	1,500 - 18,000	1,500 - 20,000	1,500 - 20,000
Lumen Packages (lm)	Up to 144 LPW	Up to 159 LPW	Up to 166 LPW	Up to 158 LPW
CRI/CCT (K)	80CRI 3000K, 3500K, 4000K, 5000K (selectable)	80CRI 3000K, 3500K, 4000K, 5000K	80CRI 3000K, 3500K, 4000K, 5000K	80CRI 3000K, 3500K, 4000K, 5000K
Operating Temperature (C/F)	Up to 50C (131F)	Up to 50C (131F)	Up to 60C (144F)	Up to 60C (144F)
Lens	Diffuse Curved, Diffuse Square	No Lens (S), Diffuse Curved (SDL)	No Lens, Diffuse Acrylic Curved, Diffuse Acrylic Flat, Diffuse Polycarbonate Curved, Narrow Optic, Asymmetric Optic	6 Baffles - White, Black, and Silver in Matte or Gloss
Emergency Options	Battery Backup	Battery Backup	Battery Backup (4' and 8' only)	Battery Backup (4' and 8' only)
Retrofit Kits	No	Yes	No	No
Controls Sensors	Simple Sensor, AirLink Blue	Simple Sensor, AirLink, AirLink Blue	Simple Sensor, AirLink, AirLink Blue	Simple Sensor, AirLink, AirLink Blue
Pricing	\$	\$\$\$	\$\$\$	\$\$\$\$



- High performance lighting to elevate the areas where you play
- American made fixtures deliver premium glare-free light
- Industry leading light output to enhance athlete's experience



Indoor Sports Position Guide



	Modular High Bay (MHB)	Zone Court Linear (ZCL)	Zone Court Linear Low Glare (ZCL LG)	Advantage Round High Bay (ARB)	Aureus Round High Bay (AUL)
	★★★★	★★★★★	★★★★★	★★★	★★★★★
Applications	Field Houses, Gymnasium, Arenas	Field Houses, Gymnasium, Arenas, Court Sports	Court Sports	Full and Partial covered facilities: Field Houses, Gymnasium, Arenas, Court Sports	Field Houses, Gymnasium, Arenas
Court Sport Category of Play	For Category I, II, and III Play Areas	For Category I, II, and III Play Areas	For Category I, II, and III Play Areas	For Category I, II, and III Play Areas	For Category I, II, and III Play Areas
Finish Color	Gloss White	Gloss White, Black, Silver, Custom	Gloss White, Black, Silver, Custom	White, Black	Gloss White, Black, Silver, Custom
Shape	Linear	Linear	Linear	Round	Round
Length (ft)	1', 2', 3'	2', 4'	2', 4'	9", 12" diameter	15" diameter
Mounting Height	Up to 90'	Up to 90'	Up to 50'	Up to 40'	Up to 40'
Voltage (V)	120V-277V, 347V-480V	120V-277V, 347V-480V	120V-277V, 347V-480V	120V-277V	120V-277V, 347V-480V
Distributions	Direct	Direct, Indirect	Low Glare	Direct	Direct
Lumen Packages (lm)	12,000 to 90,000	12,000 to 72,000	12,000 to 54,000	6,000 to 30,000	8,000 to 30,000
Lumen Per Watt (LPW)	Up to 162 LPW	Up to 189 LPW	Up to 149 LPW	Up to 147 LPW	Up to 162 LPW
CRI/CCT (K)	80CRI 4000K, 5000K	80CRI 3500K, 4000K, 5000K	80CRI 3000K, 3500K, 4000K, 5000K	80CRI 3000K, 4000K, 5000K	80CRI 3000K, 3500K, 4000K, 5000K
Listings	Damp Location, IK08	Damp Location, IK10 (with PC Lens)	Damp Location, IK10	Wet Location, IP65, IK08	Damp Location
Controls*	AirLink, AirLink Blue	AirLink, AirLink Blue, AirLink Synapse	AirLink, AirLink Blue, AirLink Synapse	AirLink Blue	AirLink, AirLink Blue, AirLink Synapse
Pricing	\$\$	\$\$\$	\$\$\$	\$\$	\$\$\$



Outdoor Sports Position Guide

Maximize your Game with the LSI name

- High performance lighting to elevate the areas where you play
- American made fixtures deliver premium low glare light
- Industry best optics and shielding options to enhance athlete's experience



ZMM
MODULAR COURT
(24,000 - 54,000)

COURT

TYPE 4 FORWARD

TYPE 2

CORNER

WIDE FLOOD

SQUARE NARROW



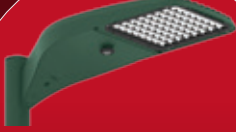
ZNM
MEDIUM COURT
(24,000 - 55,000)

COURT

TYPE 4

CORNER

FORWARD THROW



ZNL
LARGE COURT
(50,000 - 78,000)

COURT

FORWARD THROW



ZNX
MEDIUM X COURT
(30,000 - 55,000)

COURT

TYPE 4

CORNER

FORWARD THROW



ZNF
SPORTS FLOOD
(75,000 - 110,000)

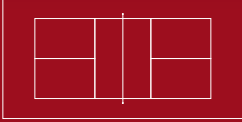
WIDE (6 X 6)

MEDIUM WIDE (5 X 5)

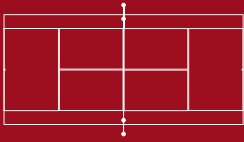
MEDIUM (4 X 4)

NARROW (3 X 3)

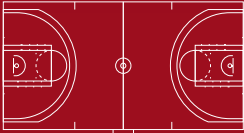
VERY NARROW (2 X 2)



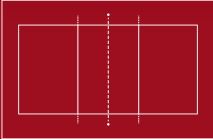
PICKLEBALL



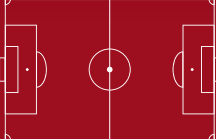
TENNIS



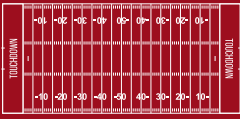
BASKETBALL



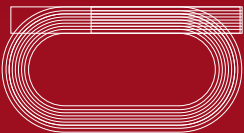
VOLLEYBALL



SOCCER



FOOTBALL



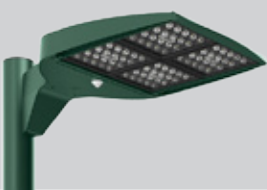
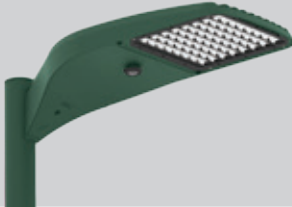
TRACK

SPORT COURT

FIELD LIGHTING

Lumen Package (lm) Listed Below.

Outdoor Sports Position Guide

					
	Zone Modular Medium Court Light (ZMM)	Zone Medium Court Light (ZNM)	Zone Large Court Light (ZNL)	Zone Medium Court Light (ZNX)	Zone Sports Flood (ZNF)
	★★★★★	★★★★★	★★★★★	★★★★★	★★★★
Application	Court Sports	Court Sports	Court Sports	Court Sports	Field Lighting, Court Sports
Category of Play	Category I, II, and III	Category II, and III	Category I, II, and III	Category II, and III	Category II, and III
Size L x W x H (in)	24 x 18 x 3	31 x 14 x 3	38 x 17 x 3.5	29 x 16 x 2	21 x 19 x 18
Weight (lbs)	30	30	60	27	51
Mounting Height (ft)	18 - 30	18 - 30	20 - 35	18 - 30	35 - 80
Adjustable Slipfitter	Standard w/ Slip Fitter Arm	Slip Fitter Accessory	Slip Fitter Accessory	Slip Fitter Accessory	Standard w/ Slip Fitter Arm
Voltage (V)	120-277V, 347-480V	120-277V, 347-480V	120-277V, 347-480V	120-277V, 347-480V	120-277V, 347-480V
Operating Temperature C (F)	-40 to 50 (-40 to 122)	-40 to 50 (-40 to 122)	-40 to 50 (-40 to 122)	-40 to 50 (-40 to 122)	-40 to 45 (-40 to 113)
Lumen Package (lm)	24,000 - 54,000	24,000 - 55,000	50,000 - 78,000	30,000 - 55,000	75,000 - 110,000
Lumens Per Watt (LPW)	105 - 175	122 - 150	114 - 146	112 - 151	137 - 170
Wattage (W)	141 - 352	176 - 401	375 - 648	232 - 437	433 - 783
Lens/Optics	Replaceable Acrylic Lens/Module	One Piece Silicone	One Piece Silicone	One Piece Silicone	Polycarbonate
Distributions	Type 2, 3W, 4F, WF, 50N, CT, LC/RC	Type 4, FT, CT, LC/RC	Type FT, CT	Type 4, FT, CT, LC/RC	NEMA 2x2, 3x3, 4x4, 5x5, 6x6
Shielding	Integral Shield	Integral Shield	Integral Shield	Integral Shield	Half Visor, Louver
Rotatable Optics	Factory and Field Rotatable	Factory Rotatable Only	Factory Rotatable Only	Factory Rotatable Only	N/A
CRI/CCT (K)	80 CRI, 70 CRI 2700K, 3000K, 3500K, 4000K, 5000K	70 CRI 3000K, 4000K, 5000K	70 CRI 3000K, 4000K, 5000K	70 CRI 3000K, 4000K, 5000K	80 CRI, 70 CRI 4000K, 5000K
Photocell	Twistlock	Button or Twistlock	Twistlock	Button or Twistlock	Twistlock Only
Sensor & Wireless Controls	IMSBT, AirLink Blue, AirLink Synapse	IMSBT, AirLink Blue, AirLink Synapse	IMSBT, AirLink Blue, AirLink Synapse	IMSBT, AirLink Blue, AirLink Synapse	IMSBT, AirLink Blue, AirLink Synapse
7-Pin Receptacle	Yes	Yes	Yes	Yes	Yes
Surge Protection	10kV Standard	10kV Standard	10kV Standard	10kV Standard	20kV Standard
Remote Driver Capability	No	No	No	No	Yes
Listings	IP66, DLC, BAA, BABAA	IP66, DLC, BAA, BABAA	IP66, DLC, BAA, BABAA	IP66, DLC, BAA, BABAA	IP66, DLC, BAA
Paint Finishes	LSI Standard + Custom Colors	LSI Standard + Custom Colors	LSI Standard + Custom Colors	LSI Standard + Custom Colors	Black Finish Only

*Custom lumen and wattage packages available, consult factory
**Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/DPL to confirm which versions are qualified.

 COMPLETE LINEUP: COMPARISON GUIDE 2026 NEW YEAR EDITION

33



- Linear

Flat Panel

Troffer

High Bay

Wall Mount

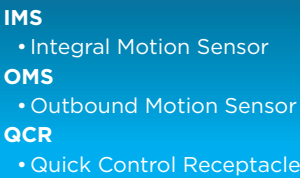
Area

Garage

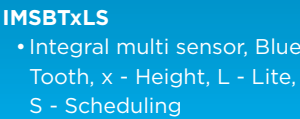
Canopy

IMS, OMS, QCR

IMS, OMS, QCR



IMSBTxL

IMSBT_xLS

enabled by Synapse

ALSCS



AirLink™ Blue

ALBCS, QCR



		Simple Sensors (IMS, OMS, OCR)	Basic Bluetooth (IMSBTxL)	Advanced Bluetooth (IMSBTxLS)	Wireless Mesh (ALS)	Bluetooth Mesh (ALB)
Photo Sensing (on / off based on ambient light intensity)		✓	✓	✓	✓	✓
Daylight Harvesting (on / dim / off based on ambient light intensity)					✓	✓
Motion Sensing		✓	✓	✓	✓	✓
Quick Control (LSI plug and play socket and sensor system)		✓				✓
Scheduling				✓	✓	✓
Bluetooth Programmable			✓	✓		✓
Bluetooth Programmable & Controllable						✓
Bluetooth Mesh						✓
Bluetooth Direct			✓	✓		✓
2.4 GHz Mesh					✓	
App Based Accessibility			✓	✓		✓
Browser based accessibility					✓	✓
Grouping / Zoning Limited				✓		
Grouping / Zoning Unlimited					✓	✓
Manual Override Control Devices					✓	✓
Remote Access					✓	
Calculated Energy Reporting						✓
Actual Energy Reporting					✓	
Building Management System Integration - BACnet					✓	
External Wireless Control Modules					✓	✓

Putting Light Where it Matters

THE CRITICAL ROLE OF TARGET EFFICIENCY

WHAT IS TARGET EFFICIENCY?

Target efficiency is a metric for evaluating how much light hits its intended target relative to the total light output as well as how uniform that light is distributed. For exterior lighting, the target area could be a roadway, walkway, pathway, parking lot, sign, building facade, or any other defined exterior space.

Why is it important?

The higher a luminaire’s target efficiency, the less light is wasted in areas where light isn’t needed. Higher Target Efficiency Means:

- Less lumen output and energy consumption
- Lower lifecycle costs.
- Less spill light and light trespass reducing environmental impact.
- Reduced upfront costs.

What is spill light or light trespass?

Spill light (light trespass) is unwanted light spilling into areas where it isn’t needed, often from poorly aimed or overly bright fixtures causing light pollution, disrupting privacy and wildlife.

What About Luminaire Tilt?

Utilizing luminaires with adjustable arms is often seen as a way to improve target efficiency and reduce upfront project costs. However, the effects are almost always negative.

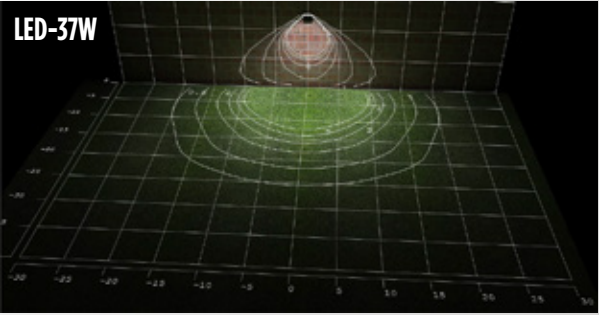
Tilting luminaires increases the amount of wasted uplight, spill light/light trespass, and glare while actually reducing the target efficiency.

In fact, when significant tilt is utilized (greater than 30° above horizontal) the target efficiency drops so drastically that the lumen output of the luminaire has to be increased by several factors to compensate for the reductions in target efficiency. Higher lumen outputs then lead to increased glare which reduces visibility, making the site less safe for users. Higher lumen output also then lead to higher luminaire costs and energy consumption, leading to increases in project costs (both upfront and long term).

Utilizing fixed mounting greatly reduces uplight, spill light/light trespass, and glare while increasing light on target, ultimately reducing costs. Luminaires with high target efficiency distribute light evenly over a targeted area without the need for tilt.

Building Mounted Luminaire Example

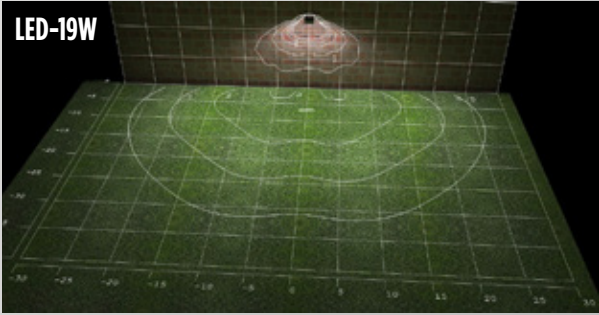
Low Target Efficiency



Wattage	Initial Lumens	Target Efficiency	Lumens on Target	Uniformity
37w	4,267	70%	3,008	Low

* Target area is 60" x 30" along building perimeter

High Target Efficiency



Wattage	Initial Lumens	Target Efficiency	Lumens on Target	Uniformity
19w	2,957	85%	2,568	High

* Target area is 60" x 30" along building perimeter

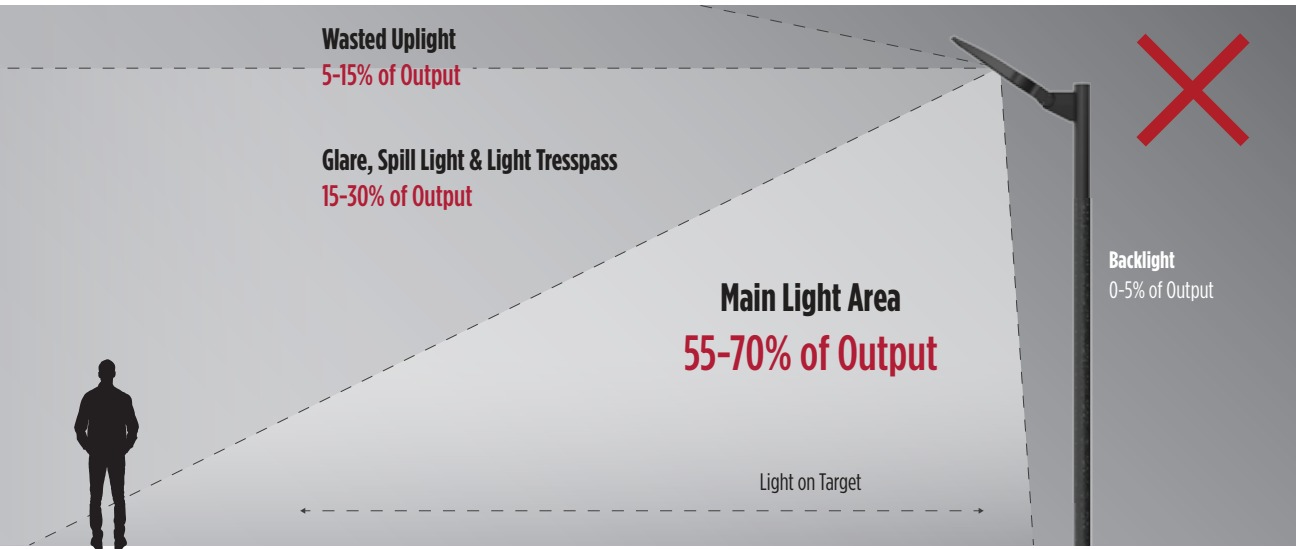
High target efficiency is achieved by:

- Utilizing precision optics that shape and direct light effectively.
- Minimizing backlight and uplight to reduce wasted energy.
- Evenly distributing light to eliminate hotspots and dark areas.
- Properly designing shields to restrict light to only where needed.

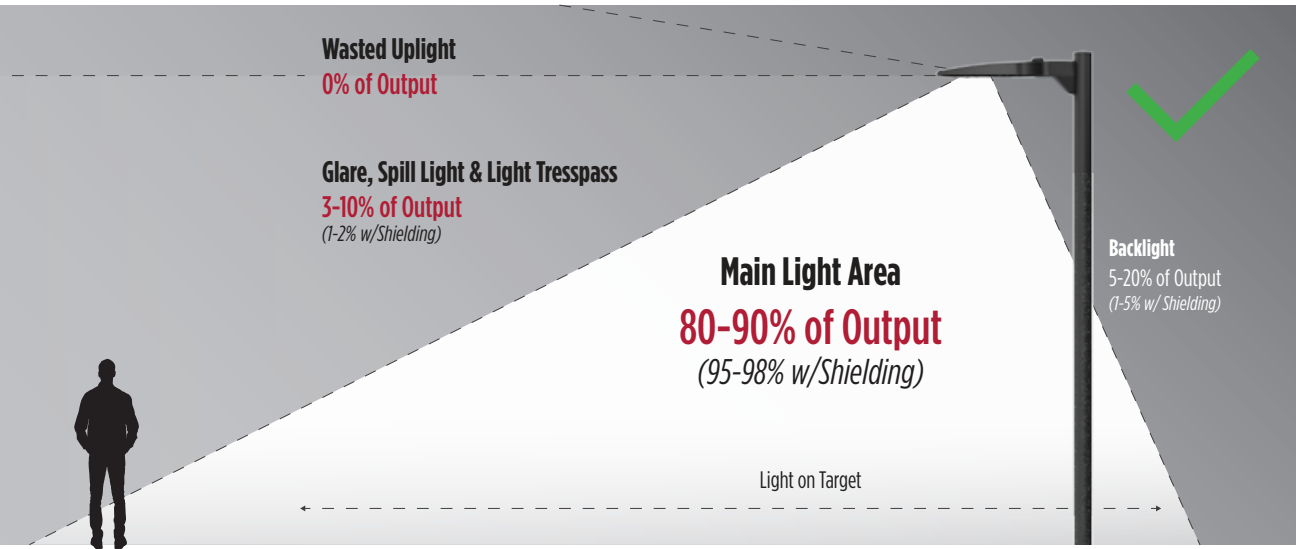
How to Specify High Target Efficiency:

- Limit backlight of asymmetric distributions to less than 20%.
- Require that a high percentage (85%+) of light must be contained within the target area or site.
- Restrict luminaires to fix mounting to avoid inefficient fixture tilt.
- Specify luminaires with IES distribution patterns (the more types and variation the better) and integral shielding (no external shields).
- Require a photometric layout on all projects (new or retrofit).

Low Target Efficiency Luminaire With 10-30° Tilt



High Target Efficiency Luminaire With Fixed Mounting



Ingress Protection (IP) Ratings Guide

At LSI Industries, the IP (Ingress Protection) rating is central to our lighting solutions’ design and longevity. Each fixture undergoes rigorous assessment for resistance against elements, from water ingress to dust and insect intrusion. For instance, a rating of IP65 ensures dust-tight protection and resistance against water jets, while IP68 guarantees dust protection and capability for continuous submersion in water. Trust in LSI’s commitment to providing products that not only meet but exemplify industry standards.

IP Rating First Number (Solids)		
Level	Description for Solid Foreign Objects	Symbol
0	No protection	
1	Protected against objects > 50mm (hands)	
2	Protected against objects > 12mm (fingers)	
3	Protected against objects > 2.5mm (tools/wires)	
4	Protected against objects > 1mm (small tools)	
5	Protected against dust, limited ingress	
6	Totally protected against dust	

Example		
Level	Description	
IP 65	6 = Dust-tight + 5 = Protected against water jets.	

IP Rating Second Number (Liquids)		
Level	Description for Water & Liquid Exposure	Symbol
0	No protection	
1	Protected against dripping water or condensation	
2	Protected against sprays of water 15° from vertical	
3	Protected against sprays of water 60° from vertical	
4	Protected against water splashing and sprayed from all directions	
5	Protected against low pressure jets of water	
6	Protected against high pressure jets of water	
7	Protected against the effects of temporary submersion	
8	Protected against full submersion	
9	Protected against jets of water at high pressure, high temperature, and from any direction	

NSF Certifications

NSF Certification	Description of Locations/Use and Commentary	Typical Lighting Applications
Non-Food Zone	Area where direct contact with food products during normal operations would not be expected. Equipment is located outside the normal washdown area. There is a concern that the fixture will add contamination to the protected space or food product (e.g., cleanability–will the finish withstand cleaning, chipping paint, deteriorating paints or finishes, lens impact resistance, lamp breakage, etc.).	Kitchens: Food Storage; Dry process area; Damp process areas–no drip possibility
Splash Zone	Area where direct contact with food products during normal operations would not be expected; however, the fixture may be situated such that liquids used in the processing or cleaning procedures, may splash, spill, or otherwise soil–either intentionally or inadvertently–the surface of the fixture. There then is the potential for dripping or draining onto other surfaces or even the process. Since these fixtures are often used in washdown areas. Wet location listing is not sufficient. Fixtures must be tested to withstand high pressure hose washdown. The concerns of Non-Food Zone also apply.	Wet or damp process areas; high pressure purging and/or decontamination used in the process; Areas using hose washdown
Food Zone	Area where direct contact with food products is normally expected and surfaces from which the food may drip, drain, or splash back onto surfaces normally in contact with food. Equipment other than lighting fixtures typically require this certification (e.g. work tables cutting boards, others direct contact equipment).	Category not typically used for lighting

Impact Protection (IK) Ratings Guide

Understanding the IK Rating in Our Lighting Solutions:

The IK rating represents the robustness of an enclosure against external mechanical impacts, ensuring our lighting products stand the test of time in even the most challenging environments. Defined by the international standard IEC 62262, this rating offers a clear measure of how well a product can resist potential damage from accidental knocks, bumps, or any other physical impacts.

How Do We Measure It?

Each product’s IK rating is derived from rigorous testing procedures where it’s subjected to impacts of varying energy levels, measured in joules. For instance, an IK10-rated light has demonstrated the capacity to withstand a powerful 20 joules impact, guaranteeing exceptional durability. When you choose our lighting solutions, you’re not just choosing brilliance; you’re opting for unmatched resilience.

IK Rating Chart

Level	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Weight (g/kg)	200g	200g	200g	200g	200g	500g	500g	5kg	5kg	5kg
Fall Distance (cm)	7.5cm	10cm	17.5cm	25cm	35cm	10cm	20cm	10cm	20cm	40cm
Energy in Joules (J)	0.15 J	0.20 J	0.35 J	0.50 J	0.70 J	1.00 J	2.00 J	5.00 J	10.00 J	20.00 J
Impact										

Visit us online or contact your account manager for more information.

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