

ZLIGHT

Technology



Sign Lighting

Product Catalog

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SIGN LIGHTING CATALOG

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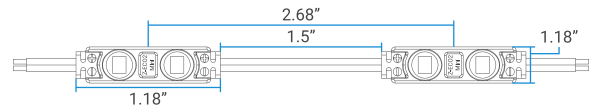
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LED MODULES EC02 SERIES



Applications:

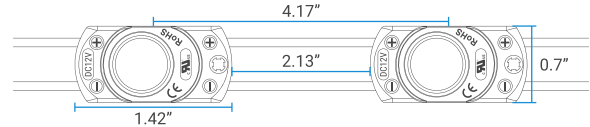
- Channel letters
- Sign cabinets
- Architectural lighting
- Outdoor decorations



EC02-Mini Modules

IP66

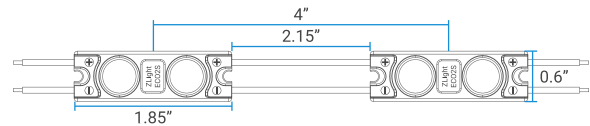
Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-EC02-Mini-W	White (6,700K)	28	140	0.3W	5	120°	200 Modules
Z-EC02-Mini-R	Red (625nm)	6	30	0.3W	5	120°	200 Modules



EC02-Shallow Module

IP68

Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-EC02SH-W	White (6,700K)	40	120	0.4W	3	170°	150 Modules



EC02-Short Modules

IP66

Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-EC02S-WW	White (3,000K)	40	120	0.5W	3	150°	120 Modules
Z-EC02S-W	White (6,700K)	44	130	0.5W	3	150°	120 Modules
Z-EC02S-R	Red (625nm)	12	36	0.5W	3	150°	120 Modules
Z-EC02S-G	Green (528nm)	12	36	0.5W	3	150°	120 Modules
Z-EC02S-B	Blue (470nm)	12	36	0.5W	3	150°	120 Modules
Z-EC02S-O	Orange (610nm)	22	66	0.5W	3	150°	120 Modules
Z-EC02S-Y	Yellow (590nm)	14	42	0.5W	3	150°	120 Modules

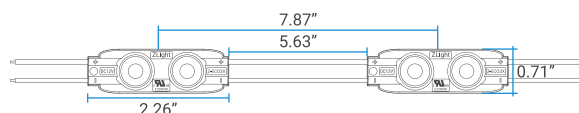
LED MODULES

EC03 SERIES



Applications:

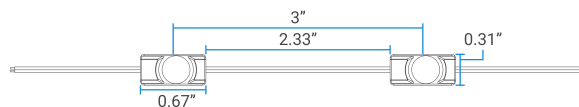
- Channel letters
- Sign cabinets
- Architectural lighting
- Outdoor decorations



EC03X Modules

IP66 10
Year
Warranty

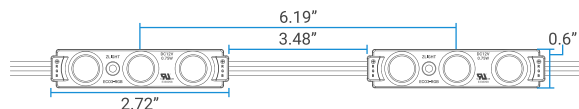
Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-EC03X-W	White (7,100K)	144	216	1.2W	1.5	170°	50 Modules
Z-EC03-R	Red (625nm)	18	36	0.75W	2	170°	80 Modules
Z-EC03-R-24V	Red (625nm)	18	36	0.8W	2	170°	120 Modules/100W P.S.



EC03-Mini Module

IP65 7
Year
Warranty

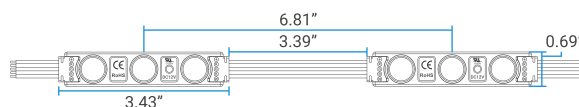
Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-EC03-Mini-W	White (7,100K)	36	144	0.3W	4	140°	200 Modules



EC03-RGB Module

IP65 5
Year
Warranty

Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-EC03-RGB	RGB	70	140	0.75W	2	140°	80 Modules



EC03-RGBW Module

IP65 5
Year
Warranty

Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-EC03-RGBW	RGBW	R6 G22 B5 W20	R12 G44 B10 W40	0.96W	2	160°	53

LED MODULES

ECO4 SERIES

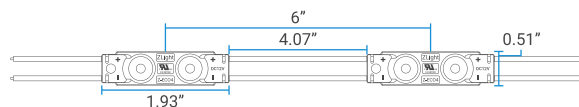


IP65

5
Year
Warranty

Applications:

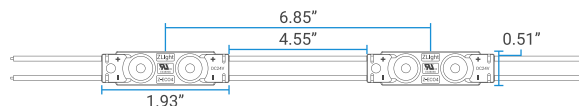
- Channel letters
- Sign cabinets
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ECO4 Modules (12V)



Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-ECO4-W	White (7,100K)	99	198	0.6W	2	160°	100 Modules
Z-ECO4-40K	White (4,000K)	99	198	0.6W	2	160°	100 Modules
Z-ECO4-50K	White (5,000K)	99	198	0.6W	2	160°	100 Modules
Z-ECO4-10K	White (10,000K)	99	198	0.6W	2	160°	100 Modules



ECO4 Modules (24V)



Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/100 P.S.
Z-ECO4-W-24V	White (7,100K)	99	198	0.6W	2	160°	166 Modules

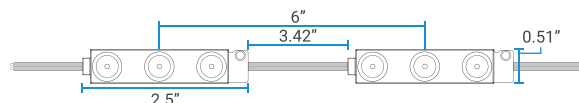
LED MODULES

EC05 SERIES



IP68

5
Year
Warranty



EC05 Modules (12V)

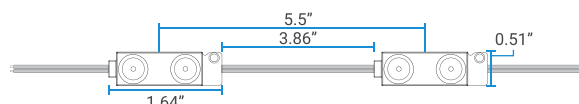


Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-EC05-W	White (7,000K)	105	210	1W	2	170°	60 Modules
Z-EC05-30K	White (3,000K)	95	190	1W	2	170°	60 Modules
Z-EC05-40K	White (4,000K)	100	200	1W	2	170°	60 Modules
Z-EC05-50K	White (5,000K)	100	200	1W	2	170°	60 Modules
Z-EC05-10K	White (10,000K)	100	200	1W	2	170°	60 Modules
Z-EC05-R	Red (625nm)	25	50	.72W	2	170°	80 Modules
Z-EC05-G	Green (525nm)	50	100	.72W	2	170°	80 Modules
Z-EC05-B	Blue (465nm)	8	16	.72W	2	170°	80 Modules
Z-EC05-RGB	RGB	-	-	.72W	2	170°	80 Modules
Z-EC05-RGBIC	RGBIC	-	-	.72W	2	170°	80 Modules

EC05 Modules (24V)



Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/100 P.S.
Z-EC05-W-24V	White (7,000K)	110	220	1W	2	170°	100 Modules
Z-EC05-30K-24V	White (3,000K)	95	190	1W	2	170°	100 Modules
Z-EC05-40K-24V	White (4,000K)	100	200	1W	2	170°	100 Modules
Z-EC05-50K-24V	White (5,000K)	100	200	1W	2	170°	100 Modules
Z-EC05-10K-24V	White (10,000K)	100	200	1W	2	170°	100 Modules
Z-EC05-R-24V	Red (625nm)	25	50	.72W	2	170°	128 Modules
Z-EC05-G-24V	Green (525nm)	50	100	.72W	2	170°	128 Modules
Z-EC05-B-24V	Blue (465nm)	8	16	.72W	2	170°	128 Modules



EC05-Short Modules (12V)



Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-EC05S-W	White (7,000K)	75	165	.72W	2	170°	83 Modules
Z-EC05S-30K	White (3,000K)	65	143	.72W	2	170°	83 Modules
Z-EC05S-40K	White (4,000K)	70	154	.72W	2	170°	83 Modules
Z-EC05S-50K	White (5,000K)	70	154	.72W	2	170°	83 Modules
Z-EC05S-10K	White (10,000K)	70	154	.72W	2	170°	83 Modules
Z-EC05S-R	Red (625nm)	15	33	.6W	2	170°	100 Modules
Z-EC05S-G	Green (525nm)	42	92	.6W	2	170°	100 Modules
Z-EC05S-B	Blue (465nm)	8	18	.6W	2	170°	100 Modules

EC05-Short Modules (24V)



Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/100 P.S.
Z-EC05S-W-24V	White (7,000K)	75	165	.72W	2	170°	133 Modules
Z-EC05S-30K-24V	White (3,000K)	65	143	.72W	2	170°	133 Modules
Z-EC05S-40K-24V	White (4,000K)	70	154	.72W	2	170°	133 Modules
Z-EC05S-50K-24V	White (5,000K)	70	154	.72W	2	170°	133 Modules
Z-EC05S-10K-24V	White (10,000K)	70	154	.72W	2	170°	133 Modules
Z-EC05S-R-24V	Red (625nm)	15	33	.6W	2	170°	160 Modules
Z-EC05S-G-24V	Green (525nm)	42	92	.6W	2	170°	160 Modules
Z-EC05S-B-24V	Blue (465nm)	8	18	.6W	2	170°	160 Modules

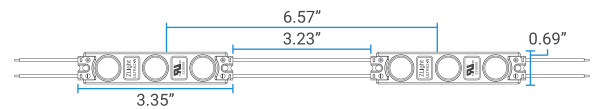
LED MODULES

ULTRA2 SERIES



Applications:

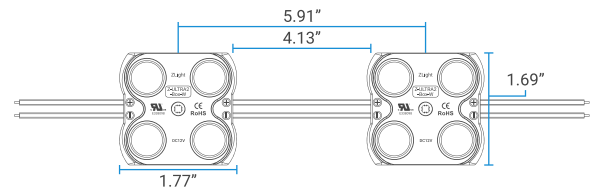
- Channel letters
- Sign cabinets
- Architectural lighting
- Outdoor decorations



ULTRA2 Module

IP66

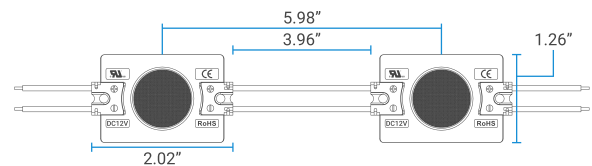
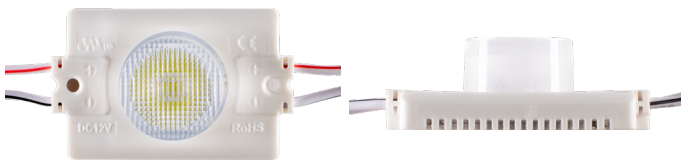
Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-ULTRA2-W	White (7,500K)	140	280	1.6W	2	160°	42 Modules



ULTRA2-Box Module

IP68

Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-ULTRA2-BOX	White (6,700K)	160	320	1.6W	2	170°	36 Modules
Z-ULTRA2-BOX40K	White (4,000K)	160	320	1.6	2	170°	36 Modules



ULTRA2-Edge Module

IP66

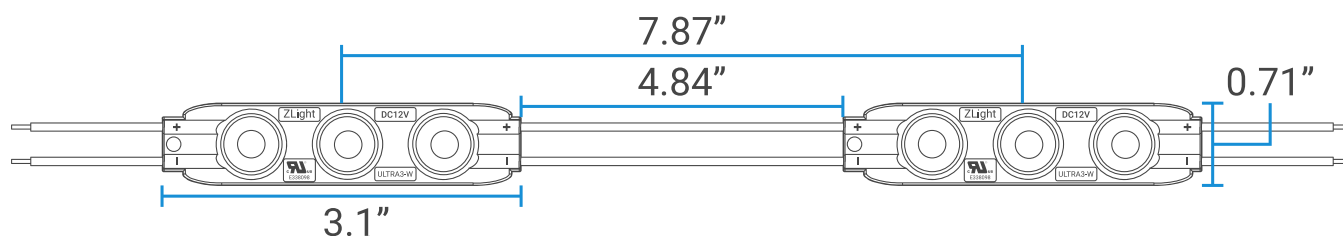
Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-ULTRA2-Edge-W	White (6,500K)	275	550	2.75W	2	45° x 15°	21 Modules

LED MODULES

ULTRA3 & ULTRA4 SERIES

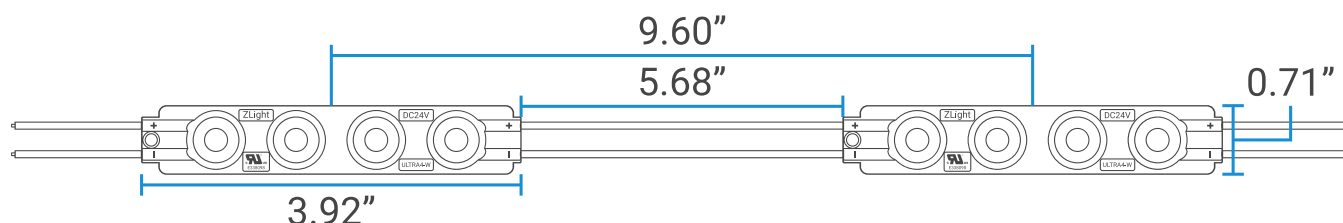
Applications:

- Channel letters
- Sign cabinets
- Architectural lighting
- Outdoor decorations



ULTRA3 Module

Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-ULTRA3-W	White (7,100K)	216	324	1.8W	1.5	170°	33 Modules



ULTRA4 Module

Part Number	Color	LM/Module	LM/ft	Power	Mods/ft	View Angle	Qty/60 P.S.
Z-ULTRA4-W-24V	White (7,100K)	245	306	1.44W	1.25	170°	65 Modules

LED MODULES

ULTRA3 LINE LAMPS

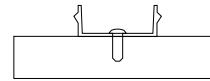
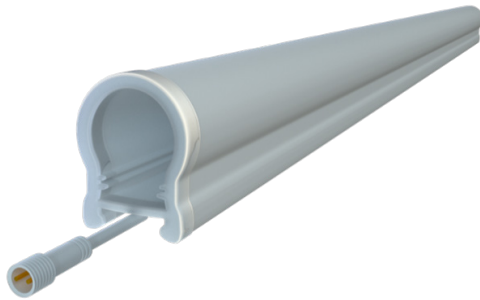


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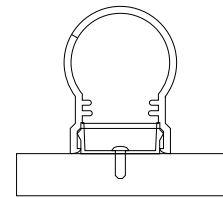


Applications:

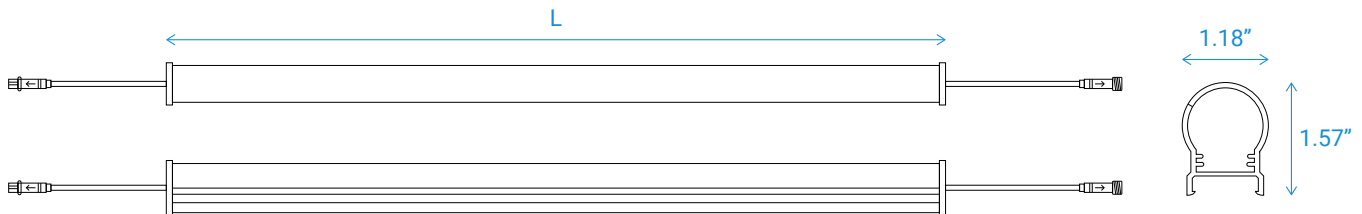
- Rigid Border Lamps



Step 1



Step 2



ULTRA3-LL Modules

Part Number	Color	Length	Lumens	Voltage (VDC)	Power	View Angle
Z-ULTRA3-LL-30K	White (3,000K)	96"	20,800	24	21W	120°
Z-ULTRA3-LL-60K	White (6,000K)	96"	20,800	24	21W	120°
Z-ULTRA3-LL-R	Red (625nm)	96"	-	24	20W	120°
Z-ULTRA3-LL-G	Green (528nm)	96"	-	24	20W	120°
Z-ULTRA3-LL-B	Blue (470nm)	96"	-	24	20W	120°
Z-ULTRA3-LL-Y	Yellow (590nm)	96"	-	24	20W	120°

LED MODULES

ULTRA3 GLOBE PIXELS

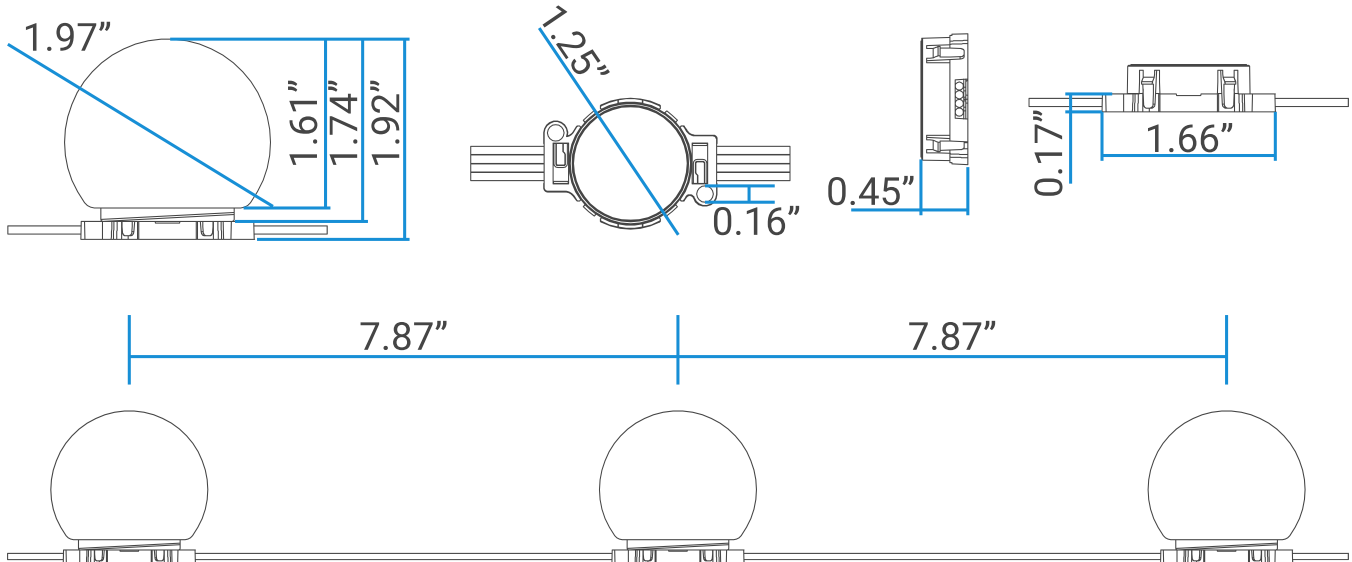


IP65

5
Year
Warranty

Applications:

- Marquee Lamp Replacement



ULTRA3-GP Modules

Part Number	Color	Voltage (VDC)	Power	Mods/ft	Qty/P.S.
Z-ULTRA3-GP-50K-12V	White (5,000K)	12	0.72W	2	80 Modules per 60W
Z-ULTRA3-GP-RGB-12V	RGB	12	0.72W	2	80 Modules per 60W
Z-ULTRA3-GP-RGB-DMX	RGB DMX Control	12	0.5W	2	80 Modules per 60W

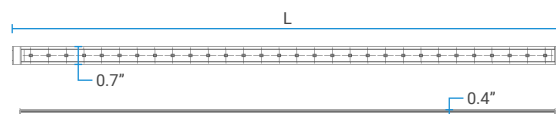
LED LENS LINEAR BARS

ULTRA3 SINGLE SIDED



Applications:

- Sign cabinets



Linear Bar Depth Chart

Depth (Lens Linear Bar to Sign Face)	Lens Linear Bar Center Spacing	Lens Linear Bar to Cabinet Edge	LED Orientation
3"-4"	8"-10"	4"	Facing Sign Front
4"-5"	10"-12"	6"	Facing Sign Front
5"-6"	12"-16"	8"	Facing Sign Front
6"-8"	12"-18"	9"	Facing Sign Front
8"-15"	12"-24"	10"	Facing Sign Front

ULTRA3 Single Sided Lens Linear Bars

Part Number	Replacement	Min. Length	Max Length	Power	Weight	Lumens	Qty/ 100W P.S.	Qty/ HLG-240	Qty/ HLG-320
Z-ULTRA3-SLN12-65K	-	9.91"	15"	3W	2.9oz	510	33	80	106
Z-ULTRA3-SLN18-65K	F18T12HO, Single Sided	15.91"	21"	4W	4.4oz	680	25	60	80
Z-ULTRA3-SLN24-65K	F24T12HO, Single Sided	21.91"	27"	5W	5.8oz	850	20	48	64
Z-ULTRA3-SLN30-65K	F30T12HO, Single Sided	27.91"	33"	7W	7.3oz	1190	14	34	45
Z-ULTRA3-SLN36-65K	F36T12HO, Single Sided	33.91"	39"	8W	8.7oz	1360	12	30	40
Z-ULTRA3-SLN42-65K	F42T12HO, Single Sided	39.91"	45"	9W	10.2oz	1530	11	26	35
Z-ULTRA3-SLN48-65K	F48T12HO, Single Sided	45.91"	51"	10W	11.6oz	1700	10	24	32
Z-ULTRA3-SLN60-65K	F60T12HO, Single Sided	57.91"	63"	12W	14.5oz	2040	8	20	26
Z-ULTRA3-SLN64-65K	F64T12HO, Single Sided	63.91"	69"	13W	15.5oz	2210	7	18	24
Z-ULTRA3-SLN72-65K	F72T12HO, Single Sided	69.91"	75"	15W	1.1lbs	2550	6	16	21
Z-ULTRA3-SLN84-65K	F84T12HO, Single Sided	81.91"	87"	17W	1.2lbs	2890	5	14	18
Z-ULTRA3-SLN96-65K	F96T12HO, Single Sided	93.91"	99"	20W	1.45lbs	3400	5	12	16
Z-ULTRA3-SLN108-65K	F108T12HO, Single Sided	105.91"	111"	22W	1.63lbs	3740	4	10	14
Z-ULTRA3-SLN120-65K	F120T12HO, Single Sided	117.91"	123"	24W	1.81lbs	4080	4	10	13

LED LENS LINEAR BARS

ULTRA3 DOUBLE SIDED



Applications:

- Sign cabinets



Flat L Shape Bracket
Z-ULTRA2-HLB



Vertical L Shape Bracket
Z-ULTRA2-VLB



R17D Adapter
Z-ULTRA2-R17D

ULTRA3 Double Sided Lens Linear Bars

Part Number	Replacement	Min. Length	Max Length	Power	Weight	Lumens	Qty/ 100W P.S.	Qty/ HLG-240	Qty/ HLG-320
Z-ULTRA3-DLN12-65K	NA	9.91"	15"	6W	2.9oz	1020	16	40	53
Z-ULTRA3-DLN18-65K	F18T12HO, Double Sided	15.91"	21"	8W	4.4oz	1360	12	30	40
Z-ULTRA3-DLN24-65K	F24T12HO, Double Sided	21.91"	27"	10W	5.8oz	1700	10	24	32
Z-ULTRA3-DLN30-65K	F30T12HO, Double Sided	27.91"	33"	14W	7.3oz	2380	7	17	22
Z-ULTRA3-DLN36-65K	F36T12HO, Double Sided	33.91"	39"	16W	8.7oz	2720	6	15	20
Z-ULTRA3-DLN42-65K	F42T12HO, Double Sided	39.91"	45"	18W	10.2oz	3060	5	13	17
Z-ULTRA3-DLN48-65K	F48T12HO, Double Sided	45.91"	51"	20W	11.6oz	3400	5	12	16
Z-ULTRA3-DLN60-65K	F60T12HO, Double Sided	57.91"	63"	24W	14.5oz	4080	4	10	13
Z-ULTRA3-DLN64-65K	F64T12HO, Double Sided	63.91"	69"	26W	15.5oz	4420	3	9	12
Z-ULTRA3-DLN72-65K	F72T12HO, Double Sided	69.91"	75"	30W	1.1lbs	5100	3	8	10
Z-ULTRA3-DLN84-65K	F84T12HO, Double Sided	81.91"	87"	34W	1.2lbs	5780	2	7	9
Z-ULTRA3-DLN96-65K	F96T12HO, Double Sided	93.91"	99"	40W	1.45lbs	6800	2	6	8
Z-ULTRA3-DLN108-65K	F108T12HO, Double Sided	105.91"	111"	44W	1.63lbs	7480	2	5	7
Z-ULTRA3-DLN120-65K	F120T12HO, Double Sided	117.91"	123"	48W	1.81lbs	8160	2	5	6
Z-ULTRA2-HLB	Optional Adjustable Flat L Shape Bracket, Sold As a Pair, 6" Long								
Z-ULTRA2-VLB	Optional Adjustable Vertical L Shape Bracket, Sold As a Pair, 6" Long								
Z-ULTRA2-R17D	Removable R17D Mounting End to Fit Into Existing Hight Output (HO) Socket, Sold as pair per Bag								

BIG EASY TUBES



Applications:

- Sign cabinets

Info:

- Input Voltage: 120 - 277VAC
- Operating Temperature: -22°F ~ 140°F; 10% - 90% RH
- Base: Rotatable R17D Sealed End Caps
- Material: Aluminum & PC



Single Sided Big Easy Tubes

Part Number	Equivalent	Length	Power	Color Temperature	Efficacy	Lumens	Lumens Per Side	Lumens/FT Per Side
ZL-BETUBE-S18-65K	TH12-HO 18"	18"	5W	6,500K		630	630	370
ZL-BETUBE-S24-65K	TH12-HO 24"	24"	6W	6,500K		762	762	350
ZL-BETUBE-S30-65K	TH12-HO 30"	30"	8W	6,500K		1000	1000	371
ZL-BETUBE-S36-65K	TH12-HO 36"	36"	10W	6,500K		1270	1270	390
ZL-BETUBE-S42-65K	TH12-HO 42"	42"	11W	6,500K		1375	1375	374
ZL-BETUBE-S48-65K	TH12-HO 48"	48"	13W	6,500K		1638	1638	393
ZL-BETUBE-S60-65K	TH12-HO 60"	60"	14W	6,500K		1750	1750	350
ZL-BETUBE-S64-65K	TH12-HO 64"	64"	15W	6,500K		1875	1875	352
ZL-BETUBE-S72-65K	TH12-HO 72"	72"	17W	6,500K		2125	2125	354
ZL-BETUBE-S84-65K	TH12-HO 84"	84"	20W	6,500K		2500	2500	346
ZL-BETUBE-S96-65K	TH12-HO 96"	96"	23W	6,500K		2875	2875	351
ZL-BETUBE-S108-65K	TH12-HO 108"	108"	25W	6,500K		3125	3125	347
ZL-BETUBE-S117-65K	TH12-HO 117"	117"	27W	6,500K		3402	3402	349
ZL-BETUBE-S120-65K	TH12-HO 120"	120"	28W	6,500K		3500	3500	350

Double Sided Big Easy Tubes

ZL-BETUBE-D18-65K	TH12-HO 18"	18"	10W	6,500K	111	1110	555	370
ZL-BETUBE-D24-65K	TH12-HO 24"	24"	12W	6,500K	117	1404	702	350
ZL-BETUBE-D30-65K	TH12-HO 30"	30"	16W	6,500K	116	1856	928	371
ZL-BETUBE-D36-65K	TH12-HO 36"	36"	20W	6,500K	117	2340	1170	390
ZL-BETUBE-D42-65K	TH12-HO 42"	42"	22W	6,500K	119	2618	1309	374
ZL-BETUBE-D48-65K	TH12-HO 48"	48"	26W	6,500K	121	3146	1573	393
ZL-BETUBE-D60-65K	TH12-HO 60"	60"	28W	6,500K	125	3500	1750	350
ZL-BETUBE-D64-65K	TH12-HO 64"	64"	30W	6,500K	125	3750	1875	352
ZL-BETUBE-D72-65K	TH12-HO 72"	72"	34W	6,500K	125	4250	2125	354
ZL-BETUBE-D84-65K	TH12-HO 84"	84"	40W	6,500K	121	4840	2420	346
ZL-BETUBE-D96-65K	TH12-HO 96"	96"	45W	6,500K	125	5625	2813	351
ZL-BETUBE-D108-65K	TH12-HO 108"	108"	50W	6,500K	125	6250	3125	347
ZL-BETUBE-D117-65K	TH12-HO 117"	117"	54W	6,500K	126	6804	3402	349
ZL-BETUBE-D120-65K	TH12-HO 120"	120"	56W	6,500K	125	7000	3500	350

TUBE LIGHTS



Applications:

- Fluorescent Tube Replacement



T5-4FT

IP20 5 Year Warranty UL 83 CRI

Info:

- Input Voltage: Compatible with T5HO Ballasts
- Dimmable: No
- Coating: White/Frosted
- Material: Glass



T8-4FT

IP61 5 Year Warranty UL 80 CRI

Info:

- Input Voltage: 120-277VAC
- Working Temp: -5°F ~ 100°F
- Storage Temp: -50°F ~ 180°F
- Dimmable: No
- Material: Aluminum & PC



T8-8FT

IP61 3 Year Warranty ETL 80 CRI

Info:

- Input Voltage: 120-277VAC
- Working Temp: -5°F ~ 100°F
- Storage Temp: -50°F ~ 180°F
- Dimmable: No
- Material: Aluminum & PC



Integrated T8

IP61 5 Year Warranty ETL 80 CRI

Info:

- Input Voltage: 100-277V
- Dimmable: No
- Coating: White/Frosted
- Material: Aluminum & PC

Tube Lights

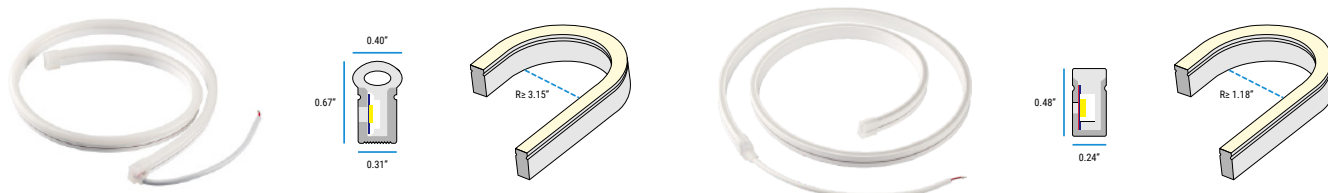
Part Number	Power	Base	Dimensions	Weight	Color Temperature	Lumens
ZL-T5GT-4FT-30W-40K	30	G5	45.75" x .75"	0.4lbs	4,000K	3,100
ZL-T8BC-4FT-40K-CLEAR	18	G13	4' x .75"	0.8lbs	4,000K	2,340
ZL-T8BC-4FT-40K-FROST	18	G13	4' x .75"	0.8lbs	4,000K	2,340
ZL-T8BC-4FT-50K-CLEAR	18	G13	4' x .75"	0.8lbs	5,000K	2,340
ZL-T8BC-4FT-50K-FROST	18	G13	4' x .75"	0.8lbs	5,000K	2,340
ZL-T8-8FT-50K-FROST	36	Fa8	8' x .75"	1.9lbs	5,000K	4,860
ZL-INT8-2FT-50K-10W-Frost	10	Integrated	23.43" x 1.30" x 1.38"	0.37lbs	5,000K	1,300
ZL-INT8-4FT-50K-22W-Frost	22	Integrated	47.24" x 1.30" x 1.38"	0.66lbs	5,000K	2,860
ZL-INT8-5FT-50K-36W-Frost	36	Integrated	59.25" x 1.30" x 1.38"	0.86lbs	5,000K	4,680

FLEX CHAMP



Applications:

- Traditional Neon Tubing Replacement



Side Bend Flex Champ 160°

Part Number	Color Temperature	CRI	Lumens (lm/ft)	Efficiency (lm/W)
Z-NC-S-30K	3000K	≥80	99	33
Z-NC-S-40K	4000K	≥80	105	35
Z-NC-S-65K	6500K	≥70	105	35
Z-NC-S-R	Red	-	45	15
Z-NC-S-G	Green	-	27	9
Z-NC-S-B	Blue	-	12	4
Z-NC-S-O	Orange	-	21	7
Z-NC-S-Y	Yellow	-	24	8
Z-NC-S-P	Pink	-	30	10
Z-NC-S-EC	End Cap			
Z-NC-S-FC	End Cap with Forward Wire Output			
Z-NC-S-SC	End Cap with Side Wire Output			
Z-NC-S-Clip	Aluminum Clip			
Z-NC-S-Track	4ft Aluminum Track			
Z-NC-S-FTrack	4ft Flexible Aluminum Track			

Info:

- Power: 3W/ft
- LED Qty: 40pcs/ft
- SMD Type: 2835
- Cascading: 16.4"
- Working Temperature: -13°F ~ 140°F
- Storage Temperature: -13°F ~ 158°F
- Size: 0.31" x 0.67" x 393"
- Material: Silicone

Side Bend Mini Flex Champ 120°

Part Number	Color Temperature	CRI	Lumens (lm/ft)	Efficiency (lm/W)
Z-NC-Smin-30K	3000K	≥80	75	25
Z-NC-Smin-40K	4000K	≥80	75	25
Z-NC-Smin-65K	6500K	≥70	75	25
Z-NC-Smin-R	Red	-	15	5
Z-NC-Smin-G	Green	-	45	15
Z-NC-Smin-B	Blue	-	15	5
Z-NC-Smin-O	Orange	-	21	7
Z-NC-Smin-Y	Yellow	-	24	8
Z-NC-Smin-P	Pink	-	30	10
Z-NC-Smin-EC	End Cap			
Z-NC-Smin-FC	End Cap with Forward Wire Output			
Z-NC-Smin-SC	End Cap with Side Wire Output			
Z-NC-Smin-Clip	Aluminum Clip			
Z-NC-Smin-Track	4ft Aluminum Track			
Z-NC-Smin-FTrack	4ft Flexible Aluminum Track			

Info:

- Power: 3W/ft
- LED Qty: 40pcs/ft
- SMD Type: 2835
- Cascading: 16.4"
- Working Temperature: -13°F ~ 140°F
- Storage Temperature: -13°F ~ 158°F
- Size: 0.24" x 0.48" x 393"
- Material: Silicone

FLEX CHAMP



IP65

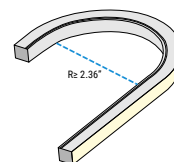
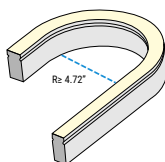
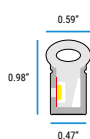
3
Year
Warranty

24V

50,000hr
LIFESPAN

Applications:

- Traditional Neon Tubing Replacement



Side Bend RGB Flex Champ

270°

Part Number	Color Temperature	CRI	Lumens (lm/ft)	Efficiency (lm/W)
Z-NC-RGB	RGB	-	-	-
Z-NC-RGBIC	RGBIC	-	-	-
Z-NC-RGB-EC	End Cap			
Z-NC-RGB-FC	End Cap with Forward Wire Output			
Z-NC-RGB-SC	End Cap with Side Wire Output			
Z-NC-RGB-Clip	Aluminum Clip			
Z-NC-RGB-Track	4ft Aluminum Track			
Z-NC-RGB-FTrack	4ft Flexible Aluminum Track			

Info:

- Power: 3W/ft
- LED Qty: 40pcs/ft
- SMD Type: 2835
- Cascading: RGB=16.4'; RGBIC=13.2'
- Working Temperature: -13°F ~ 140°F
- Storage Temperature: -13°F ~ 158°F
- Size: 0.47" x 0.98" x 193"
- Material: Silicone

Top Bend Flex Champ

120°

Part Number	Color Temperature	CRI	Lumens (lm/ft)	Efficiency (lm/W)
Z-NC-T-30K	3000K	≥80	180	60
Z-NC-T-40K	4000K	≥80	195	65
Z-NC-T-65K	6500K	≥70	195	65
Z-NC-T-R	Red	-	60	20
Z-NC-T-G	Green	-	120	40
Z-NC-T-B	Blue	-	30	10
Z-NC-T-O	Orange	-	21	7
Z-NC-T-Y	Yellow	-	24	8
Z-NC-T-P	Pink	-	30	10
Z-NC-T-EC	End Cap			
Z-NC-T-FC	End Cap with Forward Wire Output			
Z-NC-T-SC	End Cap with Side Wire Output			
Z-NC-T-Clip	Aluminum Clip			
Z-NC-T-Track	4ft Aluminum Track			
Z-NC-T-FTrack	4ft Flexible Aluminum Track			

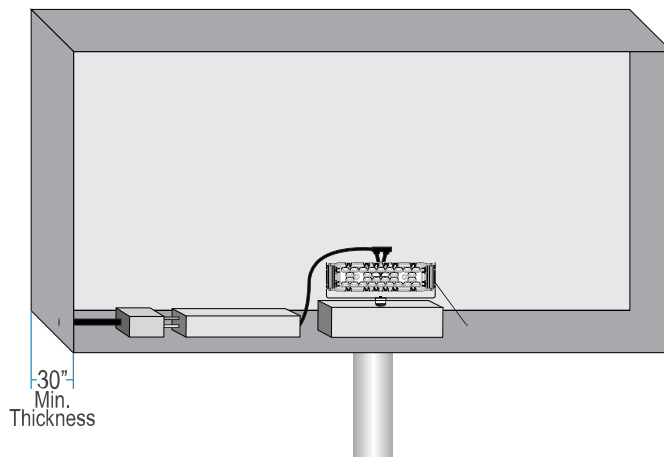
Info:

- Power: 3W/ft
- LED Qty: 56pcs/ft
- SMD Type: 2835
- Cascading: 16.4"
- Working Temperature: -13°F ~ 140°F
- Storage Temperature: -13°F ~ 158°F
- Size: 0.39" x 0.39" x 393"
- Material: Silicone

LED ENGINE KITS



80
CRI



Replaces
250W-400W HID



LED Engine Depth Chart

	24"-30" Depth Face-To-Face Distance	30"-36" Depth Face-To-Face Distance	36"-40" Depth Face-To-Face Distance	40" & Up Depth Face-To-Face Distance
ZL-Engine-60-50K-Shallow-Kit	24"-30" Spacing	30"-46" Spacing	36"-48" Spacing	36"-48" Spacing

LED Engine Data

Part Number	Current	Power	Weight	Color Temperature	Lumens
ZL-Engine-60W-50K-Shallow-Kit	1050mA	120W	5lbs	5,000K	13,200

LED RETROFIT KITS



IP42

5
Year
Warranty

80
CRI

50,000hr
LIFESPAN

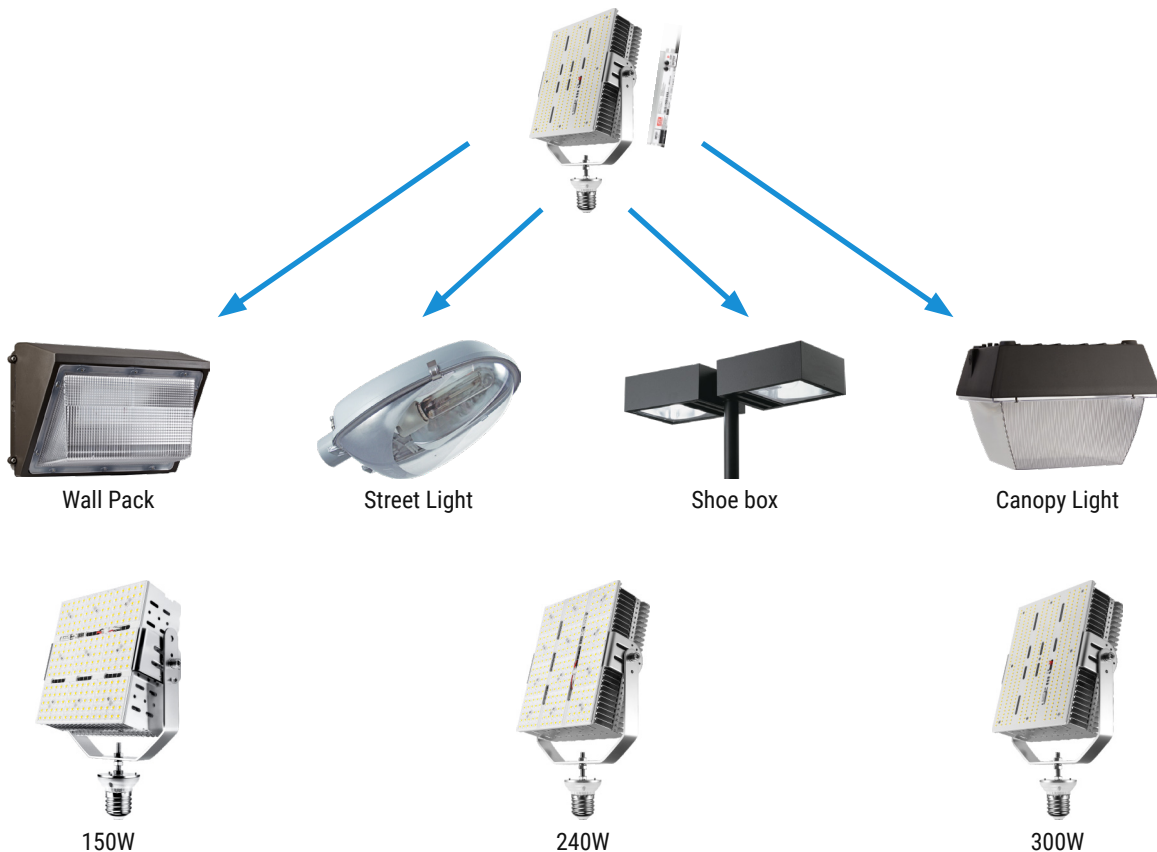
180°

Applications:

- Ideal solution to replace Metal Halide, HID, and HPS

Info:

- Input Voltage: 100 – 277 VAC (480 VAC)
- Operating Temperature: -40°F ~ 122°F; 10% - 90% RH
- Dimmable: No
- Material: Aluminum Alloy



LED Retrofit Kits

Part Number	Power	Equivalent	Dimensions	Weight	Color Temperature	Lumens	Base
ZT-FLRK2-50K-150W	150W	450W HID	11.83" x 7.28" x 3.62"	14lbs	5,000K	21,000	E39
ZT-FLRK2-50K-150W-480V	150W	450W HID	11.83" x 7.28" x 3.62"	14lbs	5,000K	21,000	E39
ZT-FLRK2-50K-240W	240W	750W HID	13.78" x 7.874" x 3.74"	14lbs	5,000K	33,600	E39
ZT-FLRK2-50K-240W-480V	240W	750W HID	13.78" x 7.874" x 3.74"	14lbs	5,000K	33,600	E39
ZT-FLRK2-50K-300W	300W	1000W HID	14.8" x 9.84" x 3.94"	14lbs	5,000K	42,000	E39
ZT-FLRK2-50K-300W-480V	300W	1000W HID	14.8" x 9.84" x 3.94"	14lbs	5,000K	42,000	E39, Yoke Bracket

LED CORN LIGHTS



IP64

5
Year
Warranty

>80
CRI

50,000hr
LIFESPAN

360°

Applications:

- Ideal solution to replace Metal Halide, HID, and HPS

Info:

- Input Voltage: 100 – 277 VAC
- Operating Temperature: -4°F ~ 113°F; 10% - 70% RH
- Dimmable: 0-10V (through manual knob on lamp)
- Material: Aluminum & PC
- Must bypass ballast and wire directly



27W



45W



63W



120W



200W



300W

LED Corn Lights

Part Number	Power	Equivalent	Dimensions	Weight	Color Temperature	Lumens	Base
ZL-CL5-50K-18W	18W	100W HID	2.36" x 6.22"	1 lb	5,000K	2,610	E26*
ZL-CL5-50K-27W	12W, 18W, 27W	100W HID	2.36" x 6.81"	1 lb	5,000K	4,050	E26*
ZL-CL5-50K-45W	27W, 36W, 45W	150W HID	3.35" x 9.09"	1 lb	5,000K	6,750	E26/E39X*
ZL-CL5-50K-63W	36W, 54W, 63W	175W HID	3.35" x 10.12"	1 lb	5,000K	9,450	E26/E39X*
ZL-CL5-50K-120W	80W, 100W, 120W	400W HID	5.12" x 11.14"	4 lbs	5,000K	18,000	E39X*
ZL-CL5-50K-200W	150W, 170W, 200W	600W HID	5.51" x 13.31"	4 lbs	5,000K	29,800	E39X*
ZL-CL5-50K-300W	240W, 270W, 300W	1000W HID	5.51" x 13.31"	4 lbs	5,000K	43,800	E39X*

HALF CORN LIGHTS



Applications:

- Ideal solution to replace Metal Halide, HID, and HPS

Info:

- Input Voltage: 100 – 277 VAC
- Operating Temperature: -4°F ~ 113°F; 10% - 70% RH
- Dimmable: No (Yes for 110W 0-10V (through manual knob on lamp))
- Material: Magnesium Alloy, Aluminum & PC
- Must bypass ballast and wire directly
- *DLC Rating only for E39 Base
- *E39 adapter available
- *E26 adapter available (extends lamp approximately 3")



110W

IP64



27W / 36W / 54W / 75W / 115W

IP51

LED Half Corn Lights

Part Number	Power	Equivalent	Dimensions	Weight	Color Temperature	Lumens	Base
ZL-HCL-50K-27W	27W	100W HID	4.5" x 9.2" x 3.2"	2lbs	5,000K	3,500	E26*
ZL-HCL-50K-36W	36W	150W HID	4.5" x 9.2" x 3.2"	2lbs	5,000K	4,700	E26*
ZL-HCL-50K-54W	54W	175W HID	4.5" x 9.2" x 3.2"	2lbs	5,000K	6,800	E26*
ZL-HCL-50K-75W	75W	250W HID	5.4" x 3.4" x 11.7"	3.5lbs	5,000K	9,000	E39X*
ZL-HCL-50K-115W	115W	400W HID	5.4" x 3.4" x 11.7"	3.5lbs	5,000K	13,500	E39X*
ZL-HCL5-110W	110W	400W HID	4.33" (8.74") x 11.6" x 4.33"	3.5lbs	5,000K	16,500	E39X*

TRADITIONAL FLOOD LIGHTS



IP65

5
Year
Warranty

70
CRI

50,000hr
LIFESPAN

Applications:

- Parking Lots
- Walkways
- Campuses
- Car Dealerships
- Building Complexes
- Roadways

Info:

- Input Voltage: 120 – 277 VAC (480V Available)
- Operating Temperature: -77°F ~ 113°F
- Dimmable: No
- Material: Aluminum
- Photocell Available
- Mount Types:
 - Knuckle Mount(15W, 27W, 45W & 60W)
 - Slip Fitter Mount(100W, 135W & 200W)
 - Yoke Mount(15W, 27W, 45W, 60W, 100W, 135W & 200W)



15W/27W
Yoke Mount



45W/60W
Knuckle Mount



100W
Yoke Mount



135W/200W
Slip Fitter Mount

LED Traditional Flood Lights

Part Number	Power	Equivalent	Dimensions	Weight	Color Temperature	Lumens	View Angle
ZL-FD15W27V50K	15W	60W HID	5.90" x 3.82" x 2.55"	2lbs	5000K	2,000	Flood
ZL-FD27W27V50K	27W	100W HID	5.90" x 3.82" x 2.55"	2lbs	5000K	3,600	Flood
ZL-FD45W27V50K	45W	150W HID	7.87" x 4.8" x 3.12"	3lbs	5000K	5,650	Flood
ZL-FD60W27V50K	60W	250W HID	7.87" x 4.8" x 3.12"	4lbs	5000K	7,450	Flood
ZL-FD100W27V50K	100W	300W HID	11.06" x 14.2" x 4.90"	10lbs	5000K	13,300	Flood
ZL-FD135W27V50K	135W	320W HID	14.53" x 8.98" x 4.73"	14lbs	5000K	17,800	Flood
ZL-FD200W27V50K	200W	400W HID	14.53" x 8.98" x 4.73"	15lbs	5000K	26,000	Flood

AREA LIGHTS



IP65

5
Year
Warranty

>80
CRI

50,000hr
LIFESPAN

Applications:

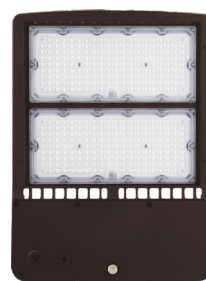
- Parking Lots
- Walkways
- Campuses
- Car Dealerships
- Building Complexes
- Roadways

Info:

- Input Voltage: 120 – 277 VAC (480V Available)
- Operating Temperature: -40°F ~ 122°F
- Dimmable: 0-10V
- Material: Aluminum & Acrylic Diffuser
- Mount Types:
 - Adjustable Arm Mount
 - Adjustable & Direct Arm Mount
 - Direct Arm Mount
 - Flood Mount
 - Yoke Arm Mount



150W



300W



AM



A&DM



DM



FM



YM

LED Area Lights

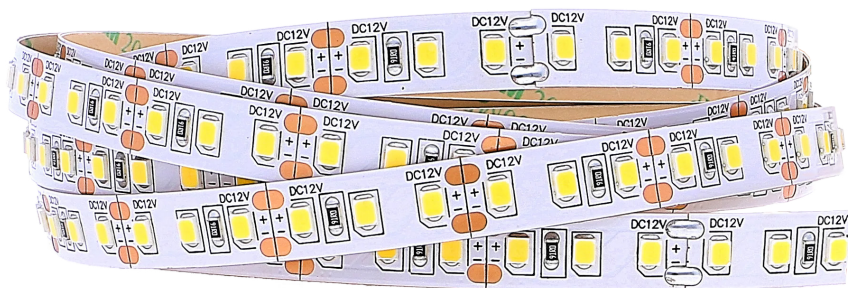
Part Number	Power	Equivalent	Dimensions	Weight	Color Temperature	Lumens	View Angle
ZL-ParkL7-50K-150W	150W	450W HID	19.06" x 10.79" x 3.0"	11lbs	5000K	21,771	Type III
ZL-ParkL7-50K-300W	300W	1000W HID	24.61" x 12.95" x 2.9"	13lbs	5000K	41,887	Type III

LED TAPE LIGHT



Applications:

- Indoor accent lighting



LED Tape Light

Part Number	Power	Length	Color Temperature	Lumens	Application
LD-SP-65K-12V	60W	16.4'	6,500K	6,000	Indoor Use, IP20
LD-SP-65K-12V-WR	60W	16.4'	6,500K	6,000	Indoor Use, IP54

LED WALL WASHERS



IP65

3
Year
Warranty

24VDC

50,000hr
LIFESPAN

60°

Applications:

- Traditional Neon Tubing Replacement

Info:

- Operating Temperature: -4°F ~ 113°F; 10% - 70% RH
- Material: Acrylic Lens & Aluminum Base
- Mount Type: Surface Mount



LED Wall Washers

Part Number	Power	Equivalent	Dimensions	Weight	Color Temperature
ZL-LLS-W35A-2FT-W	10W	20W HID	22" x 1.42" x 2.24"	2lbs	White
ZL-LLS-W35A-4FT-W	20W	45W HID	40" x 1.42" x 2.24"	3lbs	White
ZL-LLS-W35A-4FT-DMX	10W	45W HID	48" x 1.42" x 2.24"	3lbs	DMX RGB
ZL-LLS-W45A-2FT-RGB	5W	20W HID	22" x 1.42" x 2.24"	2lbs	RGB
ZL-LLS-W45A-4FT-RGB	10W	45W HID	40" x 1.42" x 2.24"	3lbs	RGB
ZL-LLS-W55-4FT-RGB40K	40W	45W HID	48" x 1.89" x 4.13"	3lbs	RGB40K

Plug-N-Play Drivers

ZT-CON-PW



- Weight: 0.63lbs
- Rated Current: 5A
- Rated Power: 60W
- Input Voltage: 120VAC
- Output Voltage: 12V

12VDC IP50 2 Year Warranty

ZT-CON-PW-24W



- Weight: 0.63lbs
- Rated Current: 2A
- Rated Power: 24W
- Input Voltage: 120VAC
- Output Voltage: 12V

12VDC IP50 2 Year Warranty

ZT-CON-PW-36W-24V



- Weight: 0.63lbs
- Rated Current: 1.5A
- Rated Power: 36W
- Input Voltage: 120VAC
- Output Voltage: 24V

12VDC IP50 2 Year Warranty

Dimmable LED Drivers

ZLW60-12



- Weight: 2lbs
- Rated Output Current: 5A x 1 Channel
- Rated Power: 60W
- Frequency Range: 47-63Hz
- Storage Temperature: -40°F ~ 176°F
- Current Adj. Range: 0 - 10V
- Voltage Range: 100-277VAC
- Working Temperature: -40°F ~ 140°F
- Dimensions(L*W*H): 6.8" x 1.7" x 1.3"
- Material: Aluminum & Stainless Steel

12VDC IP68 5 Year Warranty

ZLW100-24V-UB01-416



- Weight: 2lbs
- Rated Output Current: 4.16A x 1 Channel
- Rated Power: 100W
- Frequency Range: 50-60Hz
- Storage Temperature: -40°F ~ 176°F
- Current Adj. Range: 0 - 10V
- Voltage Range: 100-277VAC
- Working Temperature: -22°F ~ 140°F
- Dimensions(L*W*H): 7.7" x 2.7" x 1.4"
- Material: Aluminum & Stainless Steel

24VDC IP68 7 Year Warranty

Multi-Channel Dimmable LED Drivers

ZLW150-12V-UB01-416



- Weight: 3lbs
- Rated Output Current: 4.16A x 3 Channels
- Rated Power: 150W
- Frequency Range: 50-60Hz
- Storage Temperature: -40°F ~ 176°F
- Current Adj. Range: 0 - 10V
- Voltage Range: 100-277VAC
- Working Temperature: -22°F ~ 140°F
- Dimensions(L*W*H): 8.5" x 2.7" x 1.4"
- Material: Aluminum & Stainless Steel

12VDC IP68 7 Year Warranty

ZLW240-12V-UB01-500



- Weight: 3lbs
- Rated Output Current: 5A x 4 Channels
- Rated Power: 240W
- Frequency Range: 50-60Hz
- Storage Temperature: -40°F ~ 176°F
- Current Adj. Range: 0 - 10V
- Voltage Range: 100-277VAC
- Working Temperature: -22°F ~ 140°F
- Dimensions(L*W*H): 10.25" x 2.9" x 1.7"
- Material: Aluminum & Stainless Steel

12VDC IP68 7 Year Warranty

ZLW240-24V-UB01-500



- Weight: 3lbs
- Rated Output Current: 2.5A x 4 Channels
- Rated Power: 240W
- Frequency Range: 50-60Hz
- Storage Temperature: -40°F ~ 176°F
- Current Adj. Range: 0 - 10V
- Voltage Range: 100-277VAC
- Working Temperature: -22°F ~ 140°F
- Dimensions(L*W*H): 10.25" x 2.9" x 1.7"
- Material: Aluminum & Stainless Steel

24VDC IP68 7 Year Warranty

ZLW300-24V-UB01-416



- Weight: 3lbs
- Rated Output Current: 4.16A x 3 Channels
- Rated Power: 300W
- Frequency Range: 50-60Hz
- Storage Temperature: -40°F ~ 176°F
- Current Adj. Range: 0 - 10V
- Voltage Range: 100-277VAC
- Working Temperature: -22°F ~ 140°F
- Dimensions(L*W*H): 10.04" x 2.9" x 1.7"
- Material: Aluminum & Stainless Steel

24VDC IP68 7 Year Warranty

Non-Dimmable LED Drivers

Z-MPW-60W-12V



12VDC IP68 5 Year Warranty

- Weight: 0.31lbs
- Output Voltage: 12VDC
- Output Current: 5A x 1 Channel
- Output Power: 60W
- Input Voltage: 120 - 277VAC
- Input Frequency Range: 50 ~ 60Hz
- Input Current: $\leq 0.7A$ (120VAC)
- Working Temperature: -22°F ~ 122°F
- Working Humidity: -10 ~ 95% RH
- Dimensions(L*W*H): 6.18" x 0.91" x 0.79"
- Material: Aluminum & Stainless Steel

Z-MPW-100W-24V



24VDC IP68 5 Year Warranty

- Weight: 0.4lbs
- Output Voltage: 24VDC
- Output Current: 4A x 1 Channel
- Output Power: 96W
- Input Voltage: 120 - 277VAC
- Input Frequency Range: 50 ~ 60Hz
- Input Current: $\leq 1.05A$ (120VAC)
- Working Temperature: -22°F ~ 122°F
- Working Humidity: -10 ~ 95% RH
- Dimensions(L*W*H): 6.18" x 1.14" x 0.79"
- Material: Aluminum & Stainless Steel

Z-PW-60W-12V



12VDC IP68 5 Year Warranty

- Weight: 0.88lbs
- Output Voltage: 12VDC
- Output Current: 5A x 1 Channel
- Output Power: 60W
- Input Voltage: 100 - 277VAC
- Input Frequency Range: 50 ~ 60Hz
- Input Current: $\leq 1.3A$ (120VAC)
- Working Temperature: -22°F ~ 122°F
- Working Humidity: -10 ~ 95% RH
- Dimensions(L*W*H): 7.44" x 1.77" x 0.93"
- Material: Aluminum & Stainless Steel

Z-PW-100W-24V



24VDC IP68 5 Year Warranty

- Weight: 1.32lbs
- Output Voltage: 24VDC
- Output Current: 4A x 1 Channel
- Output Power: 96W
- Input Voltage: 100 - 277VAC
- Input Frequency Range: 50 ~ 60Hz
- Input Current: $\leq 1.7A$ (120VAC)
- Working Temperature: -22°F ~ 122°F
- Working Humidity: -10 ~ 95% RH
- Dimensions(L*W*H): 7.44" x 2.83" x 0.93"
- Material: Aluminum & Stainless Steel

MEAN WELL LED Drivers

ZL-HLG-240H-12(24V)



IP67 7 Year Warranty

- Weight: 2.86lbs
- Constant Current Region: 6~12V
- Rated Power: 192W
- Frequency Range: 47-63Hz
- Storage Temperature: -40°F ~ 158°F
- DC Voltage: 12VDC (24VDC)
- Rated Current: 16A (10A)
- Voltage Range: 100-277VAC
- Working Temperature: -40°F ~ 194°F
- Dimensions(L*W*H): 9.6" x 2.7" x 1.5"
- Material: Aluminum & Stainless Steel

ZL-HLG-320H-12(24V)



IP67 7 Year Warranty

- Weight: 4.14lbs
- Constant Current Region: 6~12V
- Rated Power: 264W
- Frequency Range: 47-63Hz
- Storage Temperature: -40°F ~ 158°F
- DC Voltage: 12VDC (24VDC)
- Rated Current: 22A (14A)
- Voltage Range: 100-277VAC
- Working Temperature: -40°F ~ 194°F
- Dimensions(L*W*H): 9.9" x 3.5" x 1.7"
- Material: Aluminum & Stainless Steel

ZL-XLG-100-24



24VDC IP67 5 Year Warranty

- Weight: 1.28lbs
- Constant Current Region: 16.8~24V
- Rated Power: 96W
- Frequency Range: 47-63Hz
- Storage Temperature: -40°F ~ 158°F
- DC Voltage: 24VDC
- Rated Current: 4A
- Voltage Range: 100-277VAC
- Working Temperature: -22°F ~ 158°F
- Dimensions(L*W*H): 5.5" x 2.48" x 1.26"
- Material: Aluminum & Stainless Steel

ZL-XLG-150-12(24V)



IP67 5 Year Warranty

- Weight: 1.76lbs
- Constant Current Region: 8.4~12V (16.8~24V)
- Rated Power: 150W
- Frequency Range: 47-63Hz
- Storage Temperature: -40°F ~ 194°F
- DC Voltage: 12VDC (24V)
- Rated Current: 12.5A (6.25A)
- Voltage Range: 100-277VAC
- Working Temperature: -40°F ~ 194°F
- Dimensions(L*W*H): 7.1" x 2.5" x 1.4"
- Material: Aluminum & Stainless Steel

POWER CONTROL ACCESSORIES

0-10V Dimming Switch

ZL-DMD-LED3-102



- Input Voltage: 120VAC/277VAC
- Current Load: 3A/1A
- Dimming: 0-10V LED

5
Year
Warranty

0-10V Wireless Dimming Kit

ZL-Dim-10V-Kit

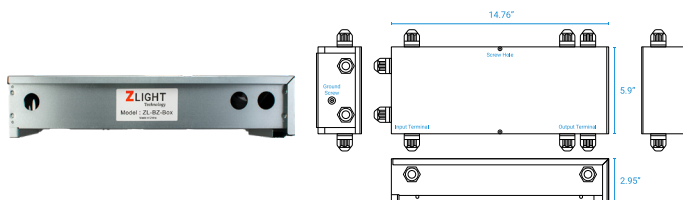


- Weight: 1lbs
- Dimmable: 0-10V
- Rated Power: Up to 2000W
- Storage Temperature: -40°F ~ 176°F
- Voltage Range: 120-277VAC
- Working Temperature: -40°F ~ 140°F
- Material: Plastic
- Operating Range: 100FT
- Dimmer Switch: Battery

3
Year
Warranty

Power Supply Junction Box

ZL-BZ-Box



- Applications: Dry, Damp, & Wet Location
- Mounting Orientation: Horizontal or Vertical
- Voltage: 100 - 277VAC Input Only
- Dimensions: 14.76" x 5.9" x 2.95"
- Weight: 4 lbs

Wire Nuts



Part Number	Color	PCs/Bag	Bags/Box	Min. Wire Gauge	Max Wire Gauge	Rating
ZL-WN-GRA-1000P	Gray	1000pcs	20 Bags	#22	#16	UL
ZL-WN-BLU-1000P	Blue	1000pcs	10 Bags	#20	#16	UL
ZL-WN-ORA-500P	Orange	500pcs	10 Bags	#18	#16	UL
ZL-WN-YEL-500P	Yellow	500pcs	10 Bags	#18	#12	UL
ZL-WN-RED-500P	Red	500pcs	10 Bags	#16	#10	UL

RGB CONTROLLERS

ZL-M6-M3-3A-Kit

1 Zone Control System



- Model: M6
- Working Voltage: 3V
- Battery Frequency: 433.92MHz
- Remote Distance: 40-50m
- Working Temp.: -22°F ~ 131°F
- Dimensions: 4.1"×2.4"×0.4"
- Weight: 0.09lbs
- Model: M3-3A
- Power Input: 12~24V DC
- Max Current Load: Max 3A×3CH
- Max Output Power: 108W(12V)/216W(24V)
- Working Temp.: -22°F ~ 131°F
- Dimensions: 5.3"×1.2"×0.8"
- Weight: 0.1lbs

ZL-M8-M4-3A-Kit

1 Zone Control System



- Model: M8
- Working Voltage: 3V
- Battery Frequency: 433.92MHz
- Remote Distance: 40-50m
- Working Temp.: -22°F ~ 131°F
- Dimensions: 4.1"×2.4"×0.4"
- Weight: 0.09lbs
- Model: M4-3A
- Power Input: 12~24V DC
- Max Current Load: Max 3A×4CH
- Max Output Power: 144W(12V)/288W(24V)
- Working Temp.: -22°F ~ 131°F
- Dimensions: 5.3"×1.2"×0.8"
- Weight: 0.1lbs

ZL-WIFI-104

12 Zone Wireless Controller

Compatible with Wifi App Control & R4-5A Receiving Controller



- Model: ZL-WiFi-104
- Input Voltage: 12~24Vdc
- Output Current: 4A×4CH
- Max Output Power: 384W
- Control Distance: Max 100m
- Output Control: Dimming, CT, RGB, RGBW
- Com. Standard: 2.4GHz Wi-Fi, 802.11b/g/n Protocol
- RGB Change Mode: 12 Fixed Modes, 12 DIY Modes
- Scene Mode: 5 Working Modes, 4 Scenes of each
- Operating Temp.: -22°F ~ 131°F
- Dimensions: 5"×2.9"×1.8"
- Package Size: 5.3"×3.1"×2"
- Weight: 0.7lbs

ZL-LT-3063-3A (LD-CON-RGB-Control-AMP-IP68)

RGB Amplifier



- Model: ZL-LT-3063-3A
- Input Signal: PWM
- Input Voltage: DC5V~DC24V
- Max Load Current: 3A ×3CH Max 9A
- Max Output Power: 45W@5V
108W@12V
216W@24V
- Output Signal: CV PWM
- Working Temp.: -22°F ~ 131°F
- Dimension: 6.4"×1.4"×1.1"
- Package Size: 8.4"×1.7"×1.5"
- Weight: 0.46lbs

ZL-LT-3040-5A

RGBW Amplifier



- Model: ZL-LT-3040-5A
- Input Signal: PWM
- Input Voltage: DC5V~DC24V
- Max Current Load: 5A ×4CH Max 20A
- Max Power Load: (0~25...120W) × 4CH
Max. 480W
- Output Signal: CV PWM
- Working Temp.: -22°F ~ 131°F
- Dimension: 6.9"×1.7"×1.2"
- Package Size: 7"×1.9"×1.3"
- Weight: 0.31lbs

ZL-R4-5A

Receiving Controller



- Model: ZL-R4-5A
- Input Voltage: DC12V-DC24V
- Max Current Load: 5A×4CH
- Max Output Power: 480W
- Working Temp.: -22°F ~ 131°F
- Dimension: 6.9"×1.7"×1.2"
- Weight: 0.3lbs

SIGN PRODUCT DEPTH CHARTS

Channel Letters & Single Sided Cabinets

Can Depth	MINI	ECO2	ECO3-X	ECO4	ULTRA 3	ULTRA4	Single Sided Linear Bar	LED Shallow Engine
2-3"	3"	3"						
3-4"	4"	4"	4"					
4-5"	5"	6"	6"	6"	6"		8"	
5-6"	6"	7"	8"				12"	
6-7"		8"	10"	7"	8"	8"	18"	
7-8"								
8-9"			12"	8"		10"	24"	
9-10"					10"			
10-11"						12"		
11-12"								
≥12"								36" Spacing

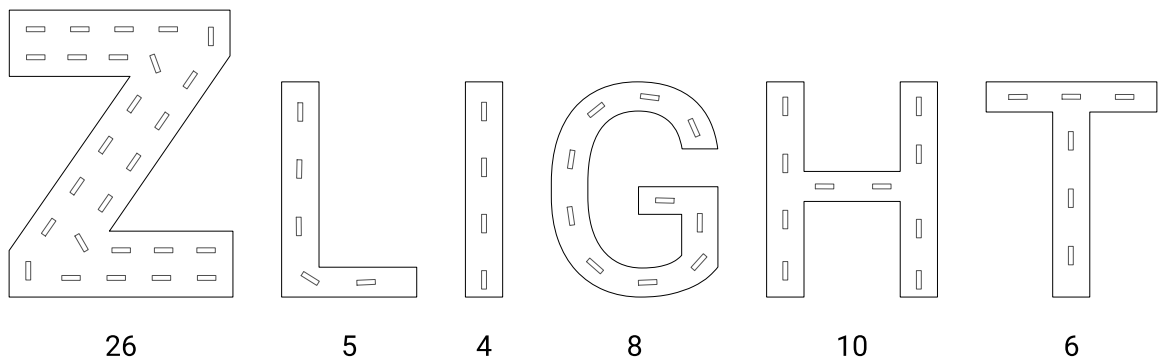
Double Sided Cabinets

Can Depth	Edge-Lit Modules	Double Sided Linear Bars	Single Sided Linear Bars	Shallow Engine Kits
4-8"	4-6" Center Spacing on Can Parameter Sides			
8-10"		8"		
10-12"		12"		
12-14"		18"		
14-16"				
16-18"				
18-20"				
20-22"		24"		
22-24"				
24-30"				
30-36"			2 Rows of Single Sided Linear Bar w/ 12" Spacing	36" Spacing
36-42"				48" Spacing
42-48"				60" Spacing
≥48"				

SIGN CABINET

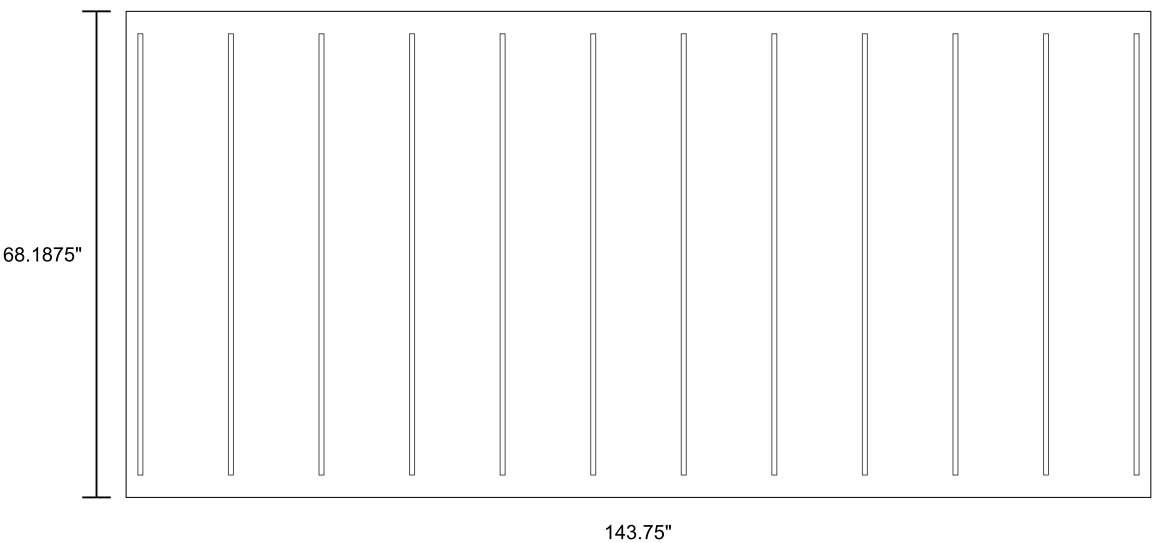
LAYOUT SERVICES

Channel Letters



59 pcs - Z-EC04-W
1 pc - 60W Power Supply

Sign Cabinets



12 pcs - Z-ULTRA3-DLN64-65K
2 pcs - 240W Power Supply

ZLIGHT

Technology

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