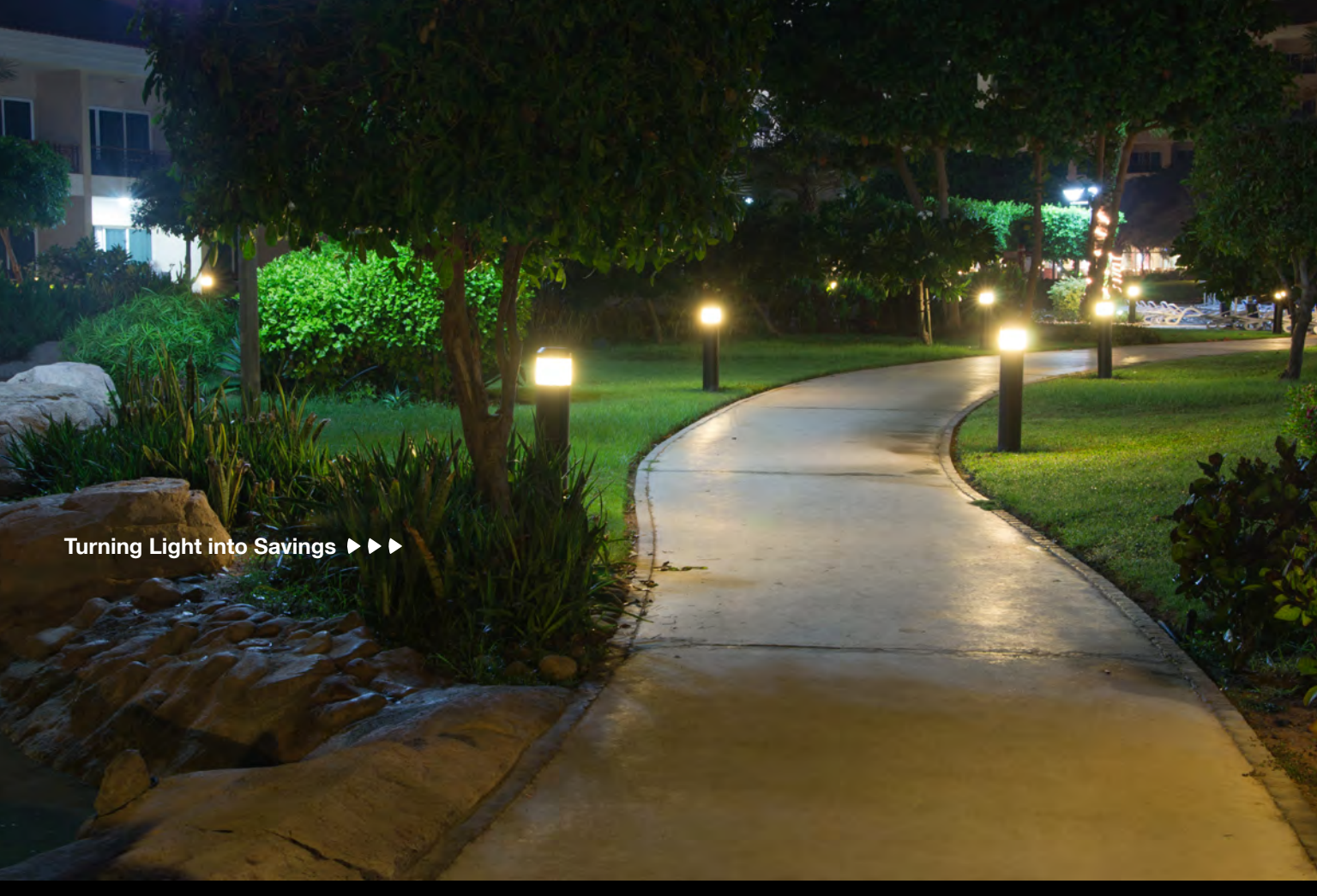


natural^{led}

PRODUCT CATALOG

2019 Edition X





Turning Light into Savings ▶▶▶

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06 Fixtures

36 Lamps

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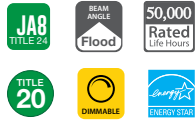


FIXTURES
▶▶▶

01

Retrofit Recess Can

CRI 90 & Energy Star, JA8



SKU Code	Product Code	Watts	Lumens
• 7688	LED4RL9-54L930	9W	540
• 7689	LED4RL9-54L940	9W	540
• 7690	LED4RL9-54L950	9W	540
• 7691	LED6RL15-110L930	15W	1,100
• 7692	LED6RL15-110L940	15W	1,100
• 7693	LED6RL15-110L950	15W	1,100

See Accessories pg 50

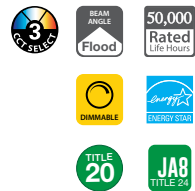
▶ Energy Star



02

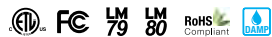
ULTRA SLIM DISK LIGHT

CRI 90 & Energy Star, JA8



SKU Code	Product Code	Watts	Lumens
• 9368	LED4DLR-60L9CCT3 (3000K,4000K,5000K)	9W	600
• 9369	LED4DLS-60L9CCT3 (3000K,4000K,5000K)	9W	600
• 9370	LED6DLR-80L9CCT3 (3000K,4000K,5000K)	12W	800
• 9371	LED6DLS-80L9CCT3 (3000K,4000K,5000K)	12W	800

▶ Energy Star



03

COMMERCIAL RECESSED LIGHT

CRI 90 & Energy Star

**NEW**

Selectable Wattage



SKU Code	Product Code	Select Watt	Lumens
• 9352	LED6CRL21SW-150L930/MV	9/14/21W	750-1,500
• 9353	LED6CRL21SW-150L940/MV	9/14/21W	750-1,500
• 9354	LED8CRL27SW-200L930/MV	12/19/27W	1000-2,000
• 9355	LED8CRL27SW-200L940/MV	12/19/27W	1000-2,000

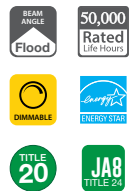


▶ Energy Star

04

UNDER CABINET

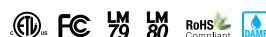
CRI 90 & Energy Star, JA8



SKU Code	Product Code	Watts	Lumens
• 7591	LED-FXUC4/9FR/930	4W	260
• 7592	LED-FXUC4/9FR/940	4W	260
• 7600	LED-FXUC7/18FR/930	7W	420
• 7601	LED-FXUC7/18FR/940	7W	420

See Accessories pg 50

▶ Energy Star



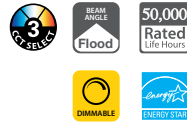
05

FMC

CRI 80 & Energy Star



NEW



SKU Code	Product Code	Watts	Lumens
▶ 7454	LED7FMC-70L830	10W	700
▶ 7455	LED7FMC-70L840	10W	700
▶ 7456	LED7FMC-70L850	10W	700
▶ 9366	LED7FMC-90L930	15W	900
▶ 9367	LED7FMC-90L9CCT3 (3000K,4000K,5000K)	15W	900

Installation Kit: P10261 MTK-FMC-E26-SPRING
for item #9366, 9367

▶ Energy Star
▶ New item



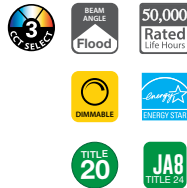
06

FMD

CRI 90 & Energy Star, JA8



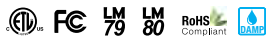
NEW



SKU Code	Product Code	Watts	Lumens
▶ 9372	LED7FMD-90L9CCT3 (3000K,4000K,5000K)	15W	900

See Accessories pg 51

▶ Energy Star



07

FMR ROUND

CRI 80 & Energy Star



SKU Code	Product Code	Watts	Lumens
▶ 7058	LED8FMR-80L830	12W	800
▶ 7059	LED8FMR-80L840	12W	800
▶ 7142	LED12FMR-110L830	14W	1,143
▶ 7143	LED12FMR-110L840	14W	1,143
▶ 7156	LED12FMR-110L850	14W	1,143
▶ 7146	LED16FMR-160L830	22W	1,672
▶ 7147	LED16FMR-160L840	22W	1,672
▶ 7157	LED16FMR-160L850	22W	1,672

See Accessories pg 51

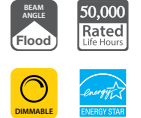
▶ Energy Star



08

FMM MODERN

CRI 80 & Energy Star



SKU Code	Product Code	Watts	Lumens
▶ 7430	LED12FMM-138L830-NI	18W	1,380
▶ 7431	LED12FMM-138L840-NI	18W	1,380
▶ 7433	LED14FMM-165L830-NI	22W	1,700
▶ 7434	LED14FMM-165L840-NI	22W	1,700
▶ 7533	LED16FMM-196L830-NI	26W	1,960
▶ 7534	LED16FMM-196L840-NI	26W	1,960
▶ 7596	▶ LED12FMM-138L840-NI/MV	18W	1,380
▶ 7597	▶ LED14FMM-165L840-NI/MV	22W	1,652

See Accessories pg 51

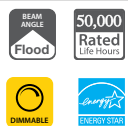
▶ Energy Star
▶ 120-277V



09

DECORATIVE ACCENT

CRI 80 & Energy Star



SKU Code	Product Code	Watts	Lumens
• 7018	LED-FXDAL23/12FR/830/NI	23W	1,610
• 7019	LED-FXDAL23/12FR/840/NI	23W	1,610
• 7020	LED-FXDAL23/24FR/830/NI	23W	2,000
• 7021	LED-FXDAL23/24FR/840/NI	23W	2,000

See Accessories pg 51

• Energy Star



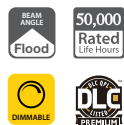
10

COMMERICAL STRIP LIGHT

CRI 80 & DLC Premium



NEW



SKU Code	Product Code	Watts	Lumens
• 9259	LED-FXCSSL20/24FR/840/MV	20W	3,285
• 9260	LED-FXCSSL20/24FR/850/MV	20W	3,357
• 9261	LED-FXCSSL25/48FR/840/MV	25W	3,958
• 9262	LED-FXCSSL25/48FR/850/MV	25W	4,007
• 9263	LED-FXCSSL35/48FR/840/MV	35W	5,412
• 9264	LED-FXCSSL35/48FR/850/MV	35W	5,472
• 9265	LED-FXCSSL42/96FR/840/MV	42W	6,666
• 9266	LED-FXCSSL42/96FR/850/MV	42W	6,797
• 9267	LED-FXCSSL56/96FR/840/MV	56W	8,600
• 9268	LED-FXCSSL56/96FR/850/MV	56W	8,661
• 9350	LED-FXCSSL68/96FR/840/MV	68W	10,644
• 9351	LED-FXCSSL68/96FR/850/MV	68W	10,749

With sensor

• 9344	• LED-FXCSSL35/48FR/840/MV-SEN	35W	5,412
• 9345	• LED-FXCSSL35/48FR/850/MV-SEN	35W	5,472

See Accessories pg 58

• DLC Premium

• with sensor



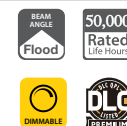
11

RETROFIT COMMERCIAL STRIP LIGHT

CRI 80 & DLC



NEW



SKU Code	Product Code	Watts	Lumens
• 9346	LED-FXRSL25/48FR/840/MV	25W	3,932
• 9347	LED-FXRSL25/48FR/850/MV	25W	3,967
• 9348	LED-FXRSL56/96FR/840/MV	56W	8,404
• 9349	LED-FXRSL56/96FR/850/MV	56W	8,466

See Accessories pg 48-49

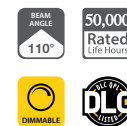
• DLC Premium



12

UTILITY STRIP LIGHT

(MOTION SENSOR) CRI 80 & DLC



SKU Code	Product Code	Watts	Lumens
• 7593	LED-FXUSL40/48FR/840/MV	40W	4,387
• 7594	LED-FXUSL40/48FR/850/MV	40W	4,518
• 9253	• LED-FXUSL40/48FR/840/MV-SEN	40W	4,387

See Accessories pg 48-49

• with sensor • DLC



13

UTILITY STRIP LIGHT CRI 80 & DLC



SKU Code	Product Code	Watts	Lumens
▶ 7796	LED-FXUSL20/24FR/40K/MV	20W	2,830
▶ 7798	LED-FXUSL24/48FR/40K/MV	24W	3,099
▶ 7799	LED-FXUSL24/48FR/50K/MV	24W	3,255
▶ 9200	LED-FXUSL40/48FR/40K/MV	40W	5,034
▶ 9201	LED-FXUSL40/48FR/50K/MV	40W	5,286
▶ 9202	LED-FXUSL64/96FR/40K/MV	61W	7,989
▶ 9203	LED-FXUSL64/96FR/50K/MV	61W	7,943
▶ 9204	LED-FXUSL80/96FR/40K/MV	80W	12,175
▶ 9205	LED-FXUSL80/96FR/50K/MV	80W	12,296



▶ DLC Premium

14

UTILITY WRAP CRI 80 & DLC



SKU Code	Product Code	Watts	Lumens
7074	LED-FXUW29/40K	29W	3,004
7075	LED-FXUW29/50K	29W	3,040
▶ 9289	LED-FXCWS38/48FR/840	36W	5,275

See Accessories pg 48,49, 51

▶ DLC Premium
• New Item

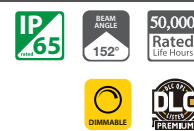


15

VAPOR TIGHT PARKING GARAGE CRI 80 & DLC Premium



NEW



SKU Code	Product Code	Watts	Lumens
▶ 9269	LED-FXVTL25/48CL/PG/840	25W	3,106
▶ 9270	LED-FXVTL25/48CL/PG/850	25W	3,146
▶ 9271	LED-FXVTL52/48CL/PG/840	52W	6,266
▶ 9272	LED-FXVTL52/48CL/PG/850	52W	6,335

See Accessories pg 48-49

▶ DLC Premium
• New Item

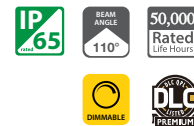


16

VAPOR TIGHT LINEAR CRI 80 & DLC Premium



NEW



SKU Code	Product Code	Watts	Lumens
▶ 9273	LED-FXVTL25/24FR/840	25W	3,387
▶ 9274	LED-FXVTL25/24FR/850	25W	3,431
▶ 9275	LED-FXVTL25/48FR/840	25W	3,562
▶ 9276	LED-FXVTL25/48FR/850	25W	3,595
▶ 9277	LED-FXVTL40/48FR/840	40W	5,378
▶ 9278	LED-FXVTL40/48FR/850	40W	5,444
▶ 9279	LED-FXVTL52/48FR/840	52W	6,992
▶ 9280	LED-FXVTL52/48FR/850	52W	7,092
▶ 9281	LED-FXVTL65/48FR/840	65W	9,097
▶ 9282	LED-FXVTL65/48FR/850	65W	9,159
▶ 9283	LED-FXVTL90/96FR/840	90W	12,411
▶ 9284	LED-FXVTL90/96FR/850	90W	12,509

See Accessories pg 48-49

▶ DLC Premium



17

FLAT PANEL DLC



SKU Code	Product Code	Watts	Lumens
▶ 7721	LED-FXPNL40/1X4/835G1	41W	4,376
▶ 7675	LED-FXPNL40/1X4/840G1	41W	4,396
▶ 7686	LED-FXPNL40/1X4/850G1	41W	4,459
▶ 7720	LED-FXPNL40/2X2/835G1	40W	4,381
▶ 7674	LED-FXPNL40/2X2/840G1	40W	4,408
▶ 7685	LED-FXPNL40/2X2/850G1	40W	4,489
▶ 7722	LED-FXPNL50/2X4/835G1	50W	5,135
▶ 7676	LED-FXPNL50/2X4/840G1	50W	5,176
▶ 7687	LED-FXPNL50/2X4/850G1	50W	5,301

See Accessories pg 52

▶ DLC



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FLAT PANEL DLC Premium



SKU Code	Product Code	Watts	Lumens
▶ 9220	LED-FXPNL26/1X4/840	26W	3,250
▶ 9219	LED-FXPNL28/2X2/840	28W	3,500
▶ 9221	LED-FXPNL36/2X4/840	36W	4,500

See Accessories pg 52

▶ DLC Premium



19

TROFFER DLC Premium



SKU Code	Product Code	Watts	Lumens
▶ 9235	LED-FXTF20/2X2/835G1	20W	2,540
▶ 9236	LED-FXTF20/2X2/840G1	20W	2,600
▶ 9237	LED-FXTF20/2X2/850G1	20W	2,620
▶ 9238	LED-FXTF30/2X4/835G1	30W	3,810
▶ 9239	LED-FXTF30/2X4/840G1	30W	3,900
▶ 9240	LED-FXTF30/2X4/850G1	30W	3,900
▶ 9241	LED-FXTF45/2X4/835G1	45W	5,715
▶ 9242	LED-FXTF45/2X4/840G1	45W	5,850
▶ 9243	LED-FXTF45/2X4/850G1	45W	5,850

See Accessories pg 48, 52

▶ DLC Premium



20

TROFFER (Retrofit) DLC Premium



NEW



SKU Code	Product Code	Watts	Lumens
▶ 7779	LED-FXRTF25/2X2/835	25W	3,125
▶ 7780	LED-FXRTF25/2X2/840	25W	3,125
▶ 7704	LED-FXRTF30/2X4/835	30W	3,840
▶ 7705	LED-FXRTF30/2X4/840	30W	3,840
▶ 7781	LED-FXRTF42/2X4/835	42W	5,250
▶ 7782	LED-FXRTF42/2X4/840	42W	5,250

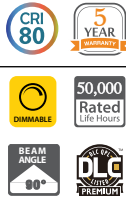
▶ DLC Premium



21

ROUND HIGH BAY

Occupancy / Motion Sensor Compatible



SKU Code	Product Code	Watts	Lumens
▶ 7694	LED-FX16HBR75/90/840	75W	10,028
▶ 7695	LED-FX16HBR75/90/850	75W	10,000
▶ 7696	LED-FX16HBR100/90/840	100W	14,461
▶ 7697	LED-FX16HBR100/90/850	100W	13,000
▶ 7698	LED-FX16HBR162/90/840	162W	21,080
▶ 7699	LED-FX16HBR162/90/850	162W	21,066

See Accessories pg 52

▶ DLC Premium



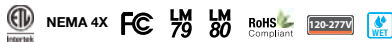
22

ROUND HIGH BAY

DLC Premium



SKU Code	Product Code	Watts	Lumens
▶ 7759	LED-FX11HBR90/110/850/IP65	90W	13,631
▶ 7760	LED-FX13HBR135/110/850/IP65	135W	20,474



▶ DLC Premium

23

LINEAR HIGH/LOW BAY

DLC Premium & IP66 Rated



SKU Code	Product Code	Watts	Lumens
▶ 7715	LED-FXHBL75/22FR/850/IP66	75W	10,000
▶ 7717	LED-FXHBL100/22FR/850/IP66	100W	13,000
▶ 7719	LED-FXHBL162/22FR/850/IP66	162W	21,060

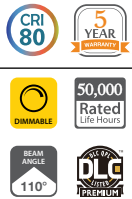
▶ DLC Premium



24

LINEAR HIGH/LOW BAY

DLC Premium



SKU Code	Product Code	Watts	Lumens
▶ 7406	LED-FXHBL75/22FR/840	77W	10,002
▶ 7407	LED-FXHBL75/22FR/850	77W	10,300
▶ 7408	LED-FXHBL100/22FR/840	100W	12,700
▶ 7409	LED-FXHBL100/22FR/850	100W	13,123
▶ 7410	LED-FXHBL150/22FR/840	150W	20,012
▶ 7411	LED-FXHBL150/22FR/850	150W	20,335
▶ 9285	LED-FXHBL150/44FR/840	150W	20,032
▶ 9286	LED-FXHBL150/44FR/850	150W	20,223
▶ 7488	LED-FXHBL150/22FR/850/480	150W	19,537
▶ 9287	LED-FXHBL210/22FR/840	210W	28,254
▶ 9288	LED-FXHBL210/22FR/850	210W	28,302
▶ 7412	LED-FXHBL210/44FR/840	210W	26,979
▶ 7413	LED-FXHBL210/44FR/850	210W	27,280
▶ 7417	LED-FXHBL300/44FR/850	300W	40,538
▶ 7486	LED-FXHBL300/44FR/850/480	300W	39,125

See Accessories pg 53

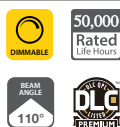
▶ DLC Premium



25

HIGH BAY

DLC Premium



SKU Code	Product Code	Watts	Lumens
▶ 7771	LED-FXHBE110/24FR/850	107W	13,741
▶ 7772	LED-FXHBE162/24FR/850	161W	20,852

See Accessories pg 53

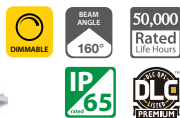
▶ DLC Premium



26

SLIM CANOPY/ PARKING GARAGE

DLC Premium & IP65 Rated



SKU Code	Product Code	Watts	Lumens
▶ 7468	LED-FXSCM28/40K/BK	28W	3,513
▶ 7469	LED-FXSCM28/50K/BK	28W	3,606
▶ 7470	LED-FXSCM42/40K/BK	42W	4,682
▶ 7471	LED-FXSCM42/50K/BK	42W	4,784
▶ 7472	LED-FXSCM59/40K/BK	59W	6,784
▶ 7473	LED-FXSCM59/50K/BK	59W	7,117
▶ 7495	LED-FXSCM28/40K/WH	28W	3,513
▶ 7496	LED-FXSCM28/50K/WH	28W	3,606
▶ 7497	LED-FXSCM42/40K/WH	42W	4,682
▶ 7498	LED-FXSCM42/50K/WH	42W	4,784
▶ 7499	LED-FXSCM59/40K/WH	59W	6,784
▶ 7500	LED-FXSCM59/50K/WH	59W	7,117

See Accessories pg 55

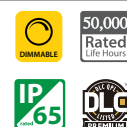
▶ DLC Premium



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SLIM CANOPY/ PARKING GARAGE

DLC Premium & IP65 Rated



*Motion Sensor Included

SKU Code	Product Code	Watts	Lumens
▶ 7489	LED-FXSCM28/40K/BK-SEN	28W	3,513
▶ 7490	LED-FXSCM28/50K/BK-SEN	28W	3,606
▶ 7491	LED-FXSCM42/40K/BK-SEN	42W	4,682
▶ 7492	LED-FXSCM42/50K/BK-SEN	42W	4,784
▶ 7493	LED-FXSCM59/40K/BK-SEN	59W	6,794
▶ 7494	LED-FXSCM59/50K/BK-SEN	59W	7,117
▶ 7480	LED-FXSCM28/50K/WH-SEN	28W	3,606
▶ 7482	LED-FXSCM42/50K/WH-SEN	42W	4,784
▶ 7484	LED-FXSCM59/50K/WH-SEN	59W	7,117

See Accessories pg 55

▶ DLC Premium



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LARGE SLIM CANOPY/ PARKING GARAGE

DLC Premium and IP65 Rated



SKU Code	Product Code	Watts	Lumens
▶ 9244	LED-FXSCM60/40K/BK	59W	7,397
▶ 9245	LED-FXSCM60/50K/BK	59W	7,548
▶ 9248	LED-FXSCM85/40K/BK	83W	10,062
▶ 9249	LED-FXSCM85/50K/BK	83W	10,259
▶ 9211	LED-FXSCM100/40K/BK	100W	12,269
▶ 9212	LED-FXSCM100/50K/BK	100W	12,516

See Accessories pg 48-49

▶ DLC Premium



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GAS STATION CANOPY

DLC Premium and IP65 Rated



SKU Code	Product Code	Watts	Lumens
▶ 7440	LED-FXGSC45/50K/WH	46W	5,513
▶ 7441	LED-FXGSC75/50K/WH	75W	8,997
▶ 7553	LED-FXGSC100/50K/WH	104W	13,279
▶ 7555	LED-FXGSC150/50K/WH	150W	20,041



▶ DLC Premium

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CUT OFF WALLPACK

DLC Premium & IP65 Rated

**NEW**

SKU Code	Product Code	Watts	Lumens
▶ 9319	LED-FXCWP40/40K/BZ	40W	4,861
▶ 9320	LED-FXCWP40/50K/BZ	40W	4,861
▶ 9208	LED-FXCWP60/40K/BZ	60W	7,347
▶ 9209	LED-FXCWP60/50K/BZ	60W	7,482

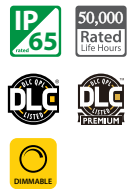


▶ DLC Premium

31

TWP WALL PACK

DLC Standard and IP65 Rated



SKU Code	Product Code	Watts	Lumens
7756	▶ LED-FXTWP28/30K/DB	28W	3,448
▶ 7466	▶ LED-FXTWP28/40K/DB	28W	3,403
▶ 7467	▶ LED-FXTWP28/50K/DB	28W	3,403
7757	▶ LED-FXTWP42/30K/DB	42W	4,775
▶ 7076	▶ LED-FXTWP42/40K/DB	42W	5,017
▶ 7077	▶ LED-FXTWP42/50K/DB	42W	5,150
▶ 7088	▶ LED-FXTWP60/40K/DB	60W	7,449
▶ 7089	▶ LED-FXTWP60/50K/DB	60W	7,706
▶ 7765	▶ LED-FXTWP95/40K/DB	95W	12,068
▶ 7766	▶ LED-FXTWP95/50K/DB	95W	12,615
▶ 7767	▶ LED-FXTWP120/40K/DB	120W	15,010
▶ 7768	▶ LED-FXTWP120/50K/DB	120W	15,498

See Accessories pg 55

 ▶ Visor Included ▶ DLC
 ▶ DLC Premium


32

TWP WALL PACK

DLC Premium and IP65 Rated



SKU Code	Product Code	Watts	Lumens
▶ 7775	▶ LED-FXTWP38/40K/DB	38W	5,662
▶ 7776	▶ LED-FXTWP38/50K/DB	38W	5,808
▶ 7777	▶ LED-FXTWP55/40K/DB	55W	8,405
▶ 7778	▶ LED-FXTWP55/50K/DB	55W	8,459

See Accessories pg 55

▶ DLC Premium



33

ADJUSTABLE SLIM WALL PACK

DLC Premium & IP65 Rated



NEW



ADA
Americans with
Disabilities Act

IP
65
Ingress Protection

50,000
Rated
Life Hours



BEAM
ANGLE
140°

DLC
Premium
Preferred

SKU Code	Product Code	Watts	Lumens
▶ 9301	LED-FXSWP15/840/DB	15W	1,800
▶ 9302	LED-FXSWP15/850/DB	15W	1,800
▶ 9303	LED-FXSWP28/840/DB	28W	3,480
▶ 9304	LED-FXSWP28/850/DB	28W	3,480
▶ 9305	LED-FXSWP45/840/DB	45W	5,400
▶ 9306	LED-FXSWP45/850/DB	45W	5,400
▶ 9307	LED-FXSWP15/840/BK	15W	1,800
▶ 9308	LED-FXSWP15/850/BK	15W	1,800
▶ 9309	LED-FXSWP28/840/BK	29W	3,480
▶ 9310	LED-FXSWP28/850/BK	29W	3,480
▶ 9311	LED-FXSWP45/840/BK	45W	5,400
▶ 9312	LED-FXSWP45/850/BK	45W	5,400

See Accessories pg 54

▶ DLC Premium
▶ Dimmable



34

SLIM WALL PACK

DLC & IP65 Rated



IP
65
Ingress Protection

50,000
Rated
Life Hours

BEAM
ANGLE
110°

DLC
Premium
Preferred

SKU Code	Product Code	Watts	Lumens
▶ 7462	LED-FXSWP15/40K/BK	15W	1,740
▶ 7463	LED-FXSWP15/50K/BK	15W	1,797
▶ 7548	LED-FXSWP50/40K/BK	50W	5,508
▶ 7549	LED-FXSWP50/50K/BK	50W	5,856
▶ 7573	LED-FXSWP15/50K/DB	15W	1,797
▶ 7575	LED-FXSWP29/50K/DB	29W	3,329
▶ 7576	LED-FXSWP50/40K/DB	50W	5,508
▶ 7577	LED-FXSWP50/50K/DB	50W	5,856

See Accessories pg 54

Discontinued Check Availability
▶ DLC



35

BULLET FLOOD SINGLE

DLC & IP65 Rated



NEW



IP
65
Ingress Protection

50,000
Rated
Life Hours

DLC
Premium
Preferred

SKU Code	Product Code	Watts	Lumens
▶ 9291	LED-FXBFS10/40/830/BZ-KNC	10W	800
▶ 9292	LED-FXBFS10/40/850/BZ-KNC	10W	800
▶ 9293	LED-FXBFS20/40/830/BZ-KNC	20W	1,600
▶ 9294	LED-FXBFS20/40/850/BZ-KNC	20W	1,600



▶ DLC

36

FLOOD LIGHT

DLC Premium & IP65 Rated



NEW



IP
65
Ingress Protection

50,000
Rated
Life Hours

DLC
Premium
Preferred

SKU Code	Product Code	Watts	Lumens
▶ 9313	LED-FXFDL15/77/40K/BZ-KNC	15W	1,603
▶ 9314	LED-FXFDL15/77/50K/BZ-KNC	15W	1,624
▶ 9315	LED-FXFDL30/77/40K/BZ-KNC	30W	3,427
▶ 9316	LED-FXFDL30/77/50K/BZ-KNC	30W	3,432
▶ 9317	LED-FXFDL50/77/40K/BZ-KNC	50W	5,778
▶ 9318	LED-FXFDL50/77/50K/BZ-KNC	50W	5,793



▶ DLC Premium

37

FLOOD LIGHT COMPACT

DLC & IP65 Rated



SKU Code	Product Code	Watts	Lumens
7789	LED-FXFDL10/30K/BK	10W	1,200
7761	LED-FXFDL10/50K/BK	10W	1,284
7762	LED-FXFDL20/50K/BK	20W	2,437
7763	LED-FXFDL27/50K/BK	27W	3,499
7764	LED-FXFDL48/50K/BK	48W	6,153



• DLC

38

FLOOD LIGHT

DLC Premium & IP65 Rated



SKU Code	Product Code	Watts	Lumens
7783	LED-FXFDL50/66/40K/BK	50W	6,656
7784	LED-FXFDL50/66/50K/BK	50W	6,750
7785	LED-FXFDL75/66/40K/BK	75W	10,008
7786	LED-FXFDL75/66/50K/BK	75W	10,125
7787	LED-FXFDL100/66/40K/BK	100W	13,332
7788	LED-FXFDL100/66/50K/BK	100W	13,596

• DLC Premium

See Accessories pg 54



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SPORTS LIGHT

DLC Premium & IP65 Rated



NEW



SKU Code	Product Code	Watts	Lumens
9394	LED-FX16SPL400/22/840/BK/480	400W	52,000
9322	LED-FX16SPL400/22/850/BK/480	400W	50,000
9395	LED-FX16SPL400/33/840/BK/480	400W	56,000
9323	LED-FX16SPL400/33/850/BK/480	400W	56,000
9396	LED-FX16SPL400/44/840/BK/480	400W	56,000
9390	LED-FX16SPL400/44/850/BK/480	400W	56,000
9397	LED-FX16SPL400/55/840/BK/480	400W	60,000
9391	LED-FX16SPL400/55/850/BK/480	400W	60,000
9398	LED-FX16SPL650/22/840/BK/480	650W	87,750
9325	LED-FX16SPL650/22/850/BK/480	650W	81,250
9399	LED-FX16SPL650/33/840/BK/480	650W	94,250
9324	LED-FX16SPL650/33/850/BK/480	650W	91,000
9400	LED-FX16SPL650/44/840/BK/480	650W	91,000
9392	LED-FX16SPL650/44/850/BK/480	650W	91,000
9401	LED-FX16SPL650/55/840/BK/480	650W	100,750
9393	LED-FX16SPL650/55/850/BK/480	650W	100,750
9408	LED-FX15SPL400/44/57K/BK/480	400W	54,663
9409	LED-FX15SPL500/44/57K/BK/480	500W	63,318
9410	LED-FX19SPL600/33/57K/BK/480	600W	89,638

See Accessories pg 54

• DLC
• New items

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POST TOP

DLC & IP65 Rated



NEW



SKU Code	Product Code	Watts	Lumens
9297	LED-FX16PST35/840/BK	35W	4,200
9298	LED-FX16PST35/850/BK	35W	4,200
9299	LED-FX16PST73/840/BK	73W	8,760
9300	LED-FX16PST73/850/BK	73W	8,760

• DLC



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BOLLARD DLC & IP65 Rated



NEW



Multi-Wattage

SKU Code	Product Code	Watts	Lumens
9326	LED-FX8BLD18/42FCN/840/BK	9/13/18W	1,000 / 1,500 / 2,000
9327	LED-FX8BLD18/42FCN/850/BK	9/13/18W	1,000 / 1,500 / 2,000
9328	LED-FX8BLD18/42FLV/840/BK	9/13/18W	783 / 1,175, 1,566
9329	LED-FX8BLD18/42FLV/850/BK	9/13/18W	783 / 1,175, 1,566
9332	LED-FX8BLD18/42FFR/840/BK	9/13/18W	811 / 1,217 / 1,622
9333	LED-FX8BLD18/42FFR/850/BK	9/13/18W	811 / 1,217 / 1,622
9330	LED-FX8BLD18/42FT3/840/BK	9/13/18W	732 / 1,098 / 1,464
9331	LED-FX8BLD18/42FT3/850/BK	9/13/18W	732 / 1,098 / 1,464
9334	*LED-FX8BLD18/42FCN/840/BZ	9/13/18W	1,000 / 1,500 / 2,000
9335	LED-FX8BLD18/42FCN/850/BZ	9/13/18W	1,000 / 1,500 / 2,000
9336	*LED-FX8BLD18/42FLV/840/BZ	9/13/18W	783 / 1,175 / 1,566
9337	LED-FX8BLD18/42FLV/850/BZ	9/13/18W	783 / 1,175 / 1,566
9340	*LED-FX8BLD18/42FFR/840/BZ	9/13/18W	811 / 1,217 / 1,622
9341	LED-FX8BLD18/42FFR/850/BZ	9/13/18W	811 / 1,217 / 1,622
9338	*LED-FX8BLD18/42FT3/840/BZ	9/13/18W	732 / 1,098 / 1,464
9339	LED-FX8BLD18/42FT3/850/BZ	9/13/18W	732 / 1,098 / 1,464
9374	LED-FX8BLD18/42RCN/840/BK	9/13/18W	1,000 / 1,500 / 2,000
9375	LED-FX8BLD18/42RCN/850/BK	9/13/18W	1,000 / 1,500 / 2,000
9376	LED-FX8BLD18/42RLV/840/BK	9/13/18W	781 / 1,172 / 1,562
9377	LED-FX8BLD18/42RLV/850/BK	9/13/18W	783 / 1,175 / 1,566
9380	LED-FX8BLD18/42RFR/840/BK	9/13/18W	811 / 1,217 / 1,622
9381	LED-FX8BLD18/42RFR/850/BK	9/13/18W	811 / 1,217 / 1,622
9378	LED-FX8BLD18/42RT3/840/BK	9/13/18W	732 / 1,098 / 1,464
9379	LED-FX8BLD18/42RT3/850/BK	9/13/18W	732 / 1,098 / 1,464
9382	*LED-FX8BLD18/42RCN/840/BZ	9/13/18W	1,000 / 1,500 / 2,000
9383	*LED-FX8BLD18/42RCN/850/BZ	9/13/18W	1,000 / 1,500 / 2,000
9384	*LED-FX8BLD18/42RLV/840/BZ	9/13/18W	781 / 1,172 / 1,562
9385	*LED-FX8BLD18/42RLV/850/BZ	9/13/18W	783 / 1,175 / 1,566
9388	*LED-FX8BLD18/42RFR/840/BZ	9/13/18W	750 / 1,120 / 1,500
9389	*LED-FX8BLD18/42RFR/850/BZ	9/13/18W	750 / 1,120 / 1,500
9386	*LED-FX8BLD18/42RT3/840/BZ	9/13/18W	732 / 1,098 / 1,464
9387	*LED-FX8BLD18/42RT3/850/BZ	9/13/18W	732 / 1,098 / 1,464



• DLC
• Energy Star
*Special Order Only

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SLIM AREA LIGHT DLC Premium & IP65 Rated



10 year Warranty

SKU Code	Product Code	Watts	Lumens
7616	LED-FXSAL29/40K/DB/3S	29W	3,517
7617	LED-FXSAL29/50K/DB/3S	29W	3,576
7620	LED-FXSAL50/40K/DB/3S	50W	6,241
7621	LED-FXSAL50/50K/DB/3S	50W	6,247
7752	LED-FXSAL75/30K/DB/3S	75W	8,738
7624	LED-FXSAL75/40K/DB/3S	75W	8,738
7625	LED-FXSAL75/50K/DB/3S	75W	9,011
7754	LED-FXSAL100/30K/DB/3S	98W	11,548
7628	LED-FXSAL100/40K/DB/3S	98W	11,548
7629	LED-FXSAL100/50K/DB/3S	98W	11,821
7700	LED-FXSAL150/30K/DB/3S	155W	20,187
7769	LED-FXSAL150/40K/DB/3S	155W	20,187
7770	LED-FXSAL150/50K/DB/3S	155W	20,604
7746	LED-FXSAL180/30K/DB/3S	182W	22,191
7632	LED-FXSAL180/40K/DB/3S	182W	22,191
7633	LED-FXSAL180/50K/DB/3S	182W	22,743
7748	LED-FXSAL240/30K/DB/3S	243W	29,794
7636	LED-FXSAL240/40K/DB/3S	243W	29,794
7637	LED-FXSAL240/50K/DB/3S	243W	30,274
7750	LED-FXSAL360/30K/DB/3S	366W	44,796
7640	LED-FXSAL360/40K/DB/3S	366W	44,796
7641	LED-FXSAL360/50K/DB/3S	366W	45,878
7724	LED-FXSAL180/40K/DB/3S/480	183W	22,147
7725	LED-FXSAL180/50K/DB/3S/480	183W	22,717
7728	LED-FXSAL240/40K/DB/3S/480	238W	28,912
7229	LED-FXSAL240/50K/DB/3S/480	238W	29,546
7732	LED-FXSAL360/40K/DB/3S/480	360W	43,560
7733	LED-FXSAL360/50K/DB/3S/480	360W	44,405
7701	• LED-FXSAL150/30K/BK/3S	154W	20,187
9234	• LED-FXSAL150/50K/BK/3S	154W	20,604

See Accessories pg 56-57

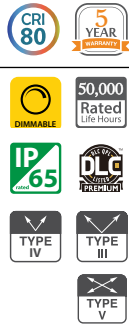
• Black • DLC Premium



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SLIM AREA LIGHT

DLC Premium & IP65 Rated



10 year Warranty

SKU Code	Product Code	Watts	Lumens
▶ 7618	LED-FXSAL29/40K/WH/3S	27W	3,517
▶ 7619	LED-FXSAL29/50K/WH/3S	27W	3,576
▶ 7622	LED-FXSAL50/40K/WH/3S	50W	6,241
▶ 7623	LED-FXSAL50/50K/WH/3S	50W	6,247
▶ 7753	LED-FXSAL75/30K/WH/3S	75W	8,738
▶ 7626	LED-FXSAL75/40K/WH/3S	75W	8,738
▶ 7627	LED-FXSAL75/50K/WH/3S	75W	9,011
7755	LED-FXSAL100/30K/WH/3S	98W	11,548
▶ 7630	LED-FXSAL100/40K/WH/3S	98W	11,548
▶ 7631	LED-FXSAL100/50K/WH/3S	98W	11,821
7702	LED-FXSAL150/30K/WH/3S	154W	20,187
▶ 9232	LED-FXSAL150/50K/WH/3S	154W	20,604
▶ 7747	LED-FXSAL180/30K/WH/3S	182W	22,191
▶ 7634	LED-FXSAL180/40K/WH/3S	182W	22,191
▶ 7635	LED-FXSAL180/50K/WH/3S	182W	22,743
7749	LED-FXSAL240/30K/WH/3S	243W	29,794
▶ 7638	LED-FXSAL240/40K/WH/3S	243W	29,794
▶ 7639	LED-FXSAL240/50K/WH/3S	243W	30,274
7751	LED-FXSAL360/30K/WH/3S	366W	44,796
▶ 7642	LED-FXSAL360/40K/WH/3S	366W	44,796
▶ 7643	LED-FXSAL360/50K/WH/3S	366W	45,878
▶ 7726	LED-FXSAL180/40K/WH/3S/480	183W	22,147
▶ 7727	LED-FXSAL180/50K/WH/3S/480	180W	22,717
▶ 7730	LED-FXSAL240/40K/WH/3S/480	238W	28,912
▶ 7731	LED-FXSAL240/50K/WH/3S/480	238W	29,546
▶ 7734	LED-FXSAL360/40K/WH/3S/480	360W	43,560
▶ 7735	LED-FXSAL360/50K/WH/3S/480	360W	44,405

See Accessories pg 56-57

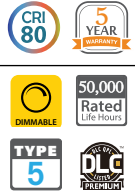
▶ DLC Premium



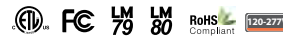
44

HID RETROFIT KIT

DLC Premium



SKU Code	Product Code	Watts	Lumens
▶ 7608	LED-RKIT50HID/40K	51W	6,738
▶ 7609	LED-RKIT50HID/50K	51W	6,837
▶ 7610	LED-RKIT120HID/40K	122W	15,554
▶ 7611	LED-RKIT120HID/50K	122W	15,735
▶ 7612	LED-RKIT200HID/40K	215W	28,678
▶ 7613	LED-RKIT200HID/50K	215W	29,025
▶ 7614	LED-RKIT300HID/40K	308W	37,506
▶ 7615	LED-RKIT300HID/50K	308W	38,235



▶ DLC Premium

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VAPOR TIGHT JELLY JAR

Energy Star



SKU Code	Product Code	Watts	Lumens
▶ 7604	LED-FXVTJ20/830/MV-WM	20W	1,700
▶ 7605	LED-FXVTJ20/840/MV-WM	20W	1,700
▶ 7606	LED-FXVTJ20/830/MV-CM	20W	1,700
▶ 7607	LED-FXVTJ20/840/MV-CM	20W	1,700

See Accessories pg 58

▶ Energy Star



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BULKHEAD WALL LIGHT

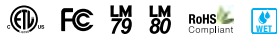
Energy Star



50,000
Rated
Life Hours



SKU Code	Product Code	Watts	Lumens
▶ 7024	LED-FXBWL10/830/BK	10W	700
▶ 7025	LED-FXBWL10/850/BK	10W	700
▶ 7062	LED-FXBWL10/830/WH	10W	700



▶ Energy Star

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UP/DOWN WALL SCNCE

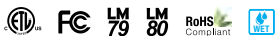
Energy Star



50,000
Rated
Life Hours



SKU Code	Product Code	Watts	Lumens
▶ 7026	LED-FXDWS10/830/BK	10W	700
▶ 7027	LED-FXDWS10/850/BK	10W	700
▶ 7064	LED-FXDWS20/830/BK	20W	1,400
▶ 7065	LED-FXDWS20/850/BK	20W	1,400
▶ 7068	LED-FXDWS10/830/WH	10W	700
▶ 7069	LED-FXDWS10/850/WH	10W	700
▶ 7070	LED-FXDWS20/830/WH	20W	1,400
▶ 7071	LED-FXDWS20/850/WH	20W	1,400
▶ 7022	LED-FXDWS10/830/NI	10W	700
▶ 7023	LED-FXDWS20/830/NI	20W	1,400



▶ Energy Star

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WALL SCNCE / PENDANT LIGHT



Indoor / Outdoor



50,000
Rated
Life Hours



SKU Code	Product Code	Watts	Lumens
▶ 7792	LED-FX5DWS25/33S/930/BK	25W	1,750
▶ 7794	▶ LED-FX4PCL18/33/930/BK	18W	1,300



▶ Energy Star

▶ pendant rod included

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SECURITY FLOOD LIGHT

Energy Star & Wet Rated Location



BEAM
ANGLE
70°

50,000
Rated
Life Hours



SKU Code	Product Code	Watts	Lumens
▶ 7082	LED-FXBFD20/830/BK	20W	1,400
▶ 7083	LED-FXBFD20/850/BK	20W	1,400
▶ 7672	LED-FXBFD20/830/WH	20W	1,400
▶ 7673	LED-FXBFD20/850/WH	20W	1,400

See Accessories pg 59

▶ Energy Star



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SECURITY FLOOD LIGHT

Motion Sensor Included



* Microwave Motion Sensor Included

SKU Code	Product Code	Watts	Lumens
▶ 7030	LED-FXBFD20/830/BK-SEN	20W	1,400
▶ 7031	LED-FXBFD20/850/BK-SEN	20W	1,400
▶ 7066	LED-FXBFD20/830/WH-SEN	20W	1,400
▶ 7067	LED-FXBFD20/850/WH-SEN	20W	1,400

▶ Energy Star



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SECURITY WALL LIGHT

Energy Star & Photocell Included



SKU Code	Product Code	Watts	Lumens
▶ 7414	LED-FXSECW13/40K (120V)	13W	1,050
▶ 7415	LED-FXSECW13/50K (120V)	13W	1,047
▶ 7556	LED-FXSECWRT13/40K/MV	13W	1,026
▶ 7557	LED-FXSECWRT13/50K/MV	13W	1,040
▶ 7773	LED-FXSECW20/40K/MV	20W	1,622
▶ 7774	LED-FXSECW20/50K/MV	20W	1,769
▶ 7136	LED-FXSECW20/40K	20W	1,446
▶ 7137	LED-FXSECW20/50K	20W	1,446

▶ Energy Star

▶ Discontinued
Check Availability



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SECURITY LIGHT

DLC & Photocell Included



SKU Code	Product Code	Watts	Lumens
▶ 7790	LED-FXSECSD25/40K	24W	2,246
▶ 7190	LED-FXSECSD28/40K	29W	3,076
▶ 7191	LED-FXSECSD28/50K	29W	3,180
▶ 7477	LED-FXSECSD38/40K	38W	4,158
▶ 7478	LED-FXSECSD38/50K	38W	4,314

See Accessories pg 59

▶ DLC



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WORK LIGHTS

Wet Rated Location



SKU Code	Product Code	Watts	Lumens
4560	LED36PWL/FR33/850	36W	3,300
4561	LED93PWL/FR70/850	93W	7,000
▶ 4555	LED60TL/FR66/850	60W	6,600

▶ IP65





LAMPS
▶▶▶

01

Filament

CRI 90, Energy Star, JA8



SKU Code	Product Code	Watts	Watt Equiv.	Lumens
▶ 5940	*LED4.5CAF/FIL/E12/30L/922	4.5W	40W	300
▶ 5941	LED5CAF/FIL/E26/32L/922	5W	40W	325
▶ 5942	LED5G25/FIL/35L/922	5W	40W	350
▶ 5994	*LED6.5A19/FIL/45L/922	6.5W	40W	455
▶ 5995	LED6.5ST19/FIL/45L/922	6.5W	40W	450

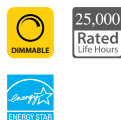


▶ Energy Star
*Enclosed Rated

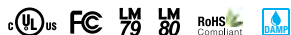
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Candelabra / Globe

CRI 80 & Energy Star



SKU Code	Product Code	Watts	Watt Equiv.	Lumens
▶▶ 4562	LED4.5CAB/32L/E12/827	4.5W	40W	325
▶▶ 4563	LED4.5CAB/32L/E12/830	4.5W	40W	325
▶▶ 4564	LED4.5CAB/32L/E12/850	4.5W	40W	325
▶ 5781	LED5CAB/32L/E26/27K	5W	40W	325
▶ 5814	LED6G25/45L/27K	6W	40W	450



▶ Energy Star
▶ New Item Available

03

A19 JA8/T20

CRI 90 & Energy Star



SKU Code	Product Code	Watts	Watt Equiv.	Lumens
▶ 4522	LED5A19/45L/927	5W	40W	450
▶▶ 4523	LED5A19/45L/930	5W	40W	450
▶ 4524	LED5A19/45L/950	5W	40W	450
▶ 4525	LED9A19/81L/927	9W	60W	810
▶▶ 4526	LED9A19/81L/930	9W	60W	810
▶ 4532	LED9A19/81L/940	9W	60W	810
▶ 4527	LED9A19/81L/950	9W	60W	810
▶ 4513	LED12A19/110L/927	12W	75W	1,100
▶▶ 4528	LED12A19/110L/930	12W	75W	1,100
▶ 4533	LED12A19/110L/940	12W	75W	1,100
▶ 4529	LED12A19/110L/950	12W	75W	1,100



▶ Energy Star
▶ JA8

04

A19 JA8/T20 Enclosed Fixtures Rated
CRI 90 & Energy Star

SKU Code	Product Code	Watts	Watt Equiv.	Lumens
▶ 4534	LED9A19/EC/81L/927	9W	60W	810
▶ 4535	LED9A19/EC/81L/GU24/927	9W	60W	810



▶ Energy Star

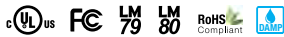
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A21 JA8/T20

CRI 90, Energy Star, JA8, CEC



SKU Code	Product Code	Watts	Watt Equiv.	Lumens
▶ 4514	LED17A21/160L/927	17W	100W	1,600
▶ 4530	LED17A21/160L/930	17W	100W	1,600
▶ 4531	LED17A21/160L/950	17W	100W	1,600



▶ Energy Star

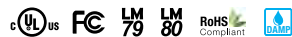
06

R / BR

CRI 90 & Energy Star



SKU Code	Product Code	Watts	Watt Equiv.	Lumens
▶ 5834	LED8R20/50L/927	8W	50W	525
▶ 5982	LED8R20/52L/950	8W	50W	525
▶ 5835	LED9BR30/65L/927	10W	65W	650
▶ 5983	LED9BR30/71L/950	9W	65W	715
▶ 5842	LED12BR30/90L/927	12W	75W	938
▶ 5893	LED12BR30/95L/930	12W	75W	950
▶ 5978	LED12BR30/90L/940	12W	75W	950
▶ 5984	LED12BR30/95L/950	12W	75W	950
▶ 5836	LED15BR40/120L/927	15W	85W	1,200
▶ 5985	LED15BR40/130L/950	15W	90W	1,300



▶ Energy Star

07

PAR

CRI 90 & Energy Star



SKU Code	Product Code	Watts	Watt Equiv.	Lumens
▶ 5924	LED8PAR20/50L/FL/930	8W	50W	500
▶ 5925	LED8PAR20/50L/FL/950	8W	50W	500
▶ 5926	LED10PAR30/80L/FL/930	10W	75W	800
▶ 5927	LED10PAR30/80L/FL/950	10.5W	75W	800



▶ Energy Star

08

PAR Outdoor Rated

CRI 90 & Energy Star



SKU Code	Product Code	Watts	Watt Equiv.	Lumens
▶ 5928	LED10PAR30L/OD/80L/FL/930	10.5W	75W	800
▶ 5997	LED10PAR30L/OD/80L/FL/940	10.5W	75W	800
▶ 5929	LED10PAR30L/OD/80L/FL/950	10.5W	75W	800
▶ 5930	LED15PAR38/OD/120L/FL/930	15W	100W	1,200
▶ 5998	LED15PAR38/OD/120L/FL/940	15W	100W	1,200
▶ 5931	LED15PAR38/OD/120L/FL/950	15W	100W	1,200



▶ Energy Star

09

MR16

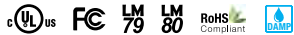
CRI 80 & Energy Star

TITLE
20

DIMMABLE

25,000
Rated
Life HoursBEAM
ANGLE
40°

SKU Code	Product Code	Watts	Watt Equiv.	Lumens
4565	LED6MR16/50L/FL/830	6W	50W	500
5999	LED7MR16/50L/FL/850	7W	50W	500
4566	LED6.5MR16/50L/GU10/FL/930	6.5W	50W	500
5939	LED7MR16/50L/GU10/FL/850	7W	50W	500

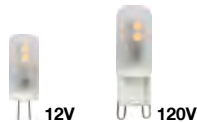


▶ Energy Star

10

BI-PIN (JC & JCD)

Low / Line Voltage



DIMMABLE

25,000
Rated
Life Hours

SKU Code	Product Code	Watts	Base	Lumens
4510	LED2JC/16L/G4/830	2W	G4	160
4511	LED2JC/17L/G4/850	2W	G4	170
4508	▶ LED2JCD/18L/G9/830	2W	G9	180
4509	▶ LED2JCD/20L/G9/850	2W	G9	200



▶ Dimmable

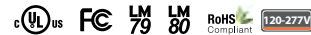
11

HID Retrofit Integrated Ballast

CRI 80: E26 Medium Base

IP
6350,000
Rated
Life HoursBEAM
ANGLE
360°

SKU Code	Product Code	Watts	Watt Equiv.	Lumens
4540	LED16HID/E26/190L/830	16W	50-100W	1,900
4541	LED16HID/E26/190L/850	16W	50-100W	1,900



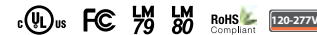
12

HID Retrofit Integrated Ballast

CRI 80: EX39 MOG Base

IP
6350,000
Rated
Life HoursBEAM
ANGLE
360°

SKU Code	Product Code	Watts	Watt Equiv.	Lumens
▶ 4542	LED36HID/EX39/430L/850	36W	150W	4,228
▶ 4543	LED54HID/EX39/620L/850	54W	250W	6,273
▶ 4544	LED100HID/EX39/1100L/850	100W	400W	11,059



▶ DLC

13

PLUG-IN INSTANT FIT Ballast Compatible



SKU Code	Product Code	Watts	Watt Equiv.	Lumens
▶ 4547	LED12PL/H/100L/4P/835/IF	12W	26	950
▶ 4548	LED12PL/H/100L/4P/840/IF	12W	26	1,000
▶ 4545	LED18PL/H/185L/4P/840/IF	18.5W	42	1,850
▶ 4549	LED12PL/V/100L/4P/835/IF	12.5W	26	950
▶ 4550	LED12PL/V/100L/4P/840/IF	12.5W	26	1,000
▶ 4546	LED18PL/V/185L/4P/840/IF	20W	42	1,850



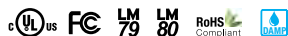
▶ DLC

14

LED Tube (T5) Instant Fit



SKU Code	Product Code	Watts	Watt Equiv.	Lumens
▶ 5902	LED28T5/FR32/840/IF	28W	54W	3,200
▶ 5903	LED28T5/FR32/850/IF	28W	54W	3,200



▶ DLC

15

LED Tube (T5) Double Sided Wiring



SKU Code	Product Code	Watts	Watt Equiv.	Lumens
▶ 5943	LED25T5/FR35/850	25W	54W	3,500



▶ DLC

16

LED Tube (T8) Instant Fit (UL Type A)



Single



SKU Code	Product Code	Watts	Watt Equiv.	Lumens
5988	LED10T8/24FR12/840/IF	10W	17W	1,156
5989	LED10T8/24FR12/850/IF	10W	17W	1,208
▶ 4551	LED12T8/36FR14/840/IF	12W	17W	1,450
▶ 4552	LED12T8/36FR14/850/IF	12W	17W	1,450
▶ 4536	LED13T8/FR16/840/IF	13W	32W	1,650
▶ 4537	LED13T8/FR16/850/IF	13W	32W	1,650
5991	LED14T8/FR18/850/IF	14W	32W	1,875
5887	LED38T8/96FR44/840/IF	38W	75W	4,400
5888	LED38T8/96FR44/850/IF	38W	75W	4,400



▶ DLC

17

LED Tube (T8)

Integrated Driver Universal Design

(Shunted / Non-Shunted sockets)



SKU Code	Product Code	Watts	Watt Equiv.	Lumens
▶ 4556	LED9T8/24FR11/840/UNV	9W	17W	1,150
▶ 4557	LED9T8/24FR11/850/UNV	9W	17W	1,150
▶ 4538	LED14T8/FR18/840/UNV	14W	32W	1,800
▶ 4539	LED14T8/FR18/850/UNV	14W	32W	1,800



▶ DLC

18

LED Tube (T8)

Integrated Driver (UL Type B)



SKU Code	Product Code	Watts	Watt Equiv.	Lumens
5952	LED9T8/24FR10/850	9W	17W	1,133
5953	LED15T8/36FR16/840	15W	25W	1,600
5954	LED15T8/36FR16/850	15W	25W	1,600
▶ 5955	LED15T8/FR18/840G1	15W	32W	1,800
▶ 5956	LED15T8/FR18/850G1	15W	32W	1,800
▶ 5958	LED43T8/96FR55/840	43W	110W	5,500
▶ 5959	LED43T8/96FR55/850	43W	110W	5,500
5960	LED43T8/96FR55/R17D/840	43W	110W	5,500
5961	LED43T8/96FR55/R17D/850	43W	110W	5,500



▶ DLC

▶ New Item

LAMPS





ACCESSORIES



01 LED EMERGENCY DRIVER



SKU Code	Product Code	Description
7333	BAEM12-60BC/MV-B	LED Fixture Emergency Driver 120-277V
7334	BAEM15-48BC/MV-A	LED Fixture Emergency Driver 120-277V
7335	BAEM12-60BC/MV-A	LED Fixture Emergency Driver 120-277V

An additional installation fee will be applied per fixture

02 STEP DOWN DRIVER 347-480V



SKU Code	Product Code	Description
P10138	BA-GETR480/277-250W	347-480V to 277V Driver for under 250W - LINEAR
P10182	BA-10031A-240-22	Step Down Transformer

An additional installation fee will be applied per fixture

03 LED UNIT CONVERTER



SKU Code	Product Code	Description
P10056	BAEM-IIS-375-LED	375W LED Unit Inverter

04 PORTABLE POWER CABLE SO Cord



SKU Code	Product Code	Description
P10165	PWC-300V3-6ft	SO Cord 6ft for 300V 3 Conductor
P10166	PWC-300V3-10ft	SO Cord 10ft for 300V 3 Conductor
P10167	PWC-600V3-6ft	SO Cord 6ft for 600V 3 Conductor
P10168	PWC-600V3-10ft	SO Cord 10ft for 600V 3 Conductor
P10187	PWC-300V5-6ft	SO Cord 6ft for 300V 5 Conductor
P10188	PWC-300V5-10ft	SO Cord 10ft for 300V 5 Conductor
P10190	PWC-300V5-WH-10ft	SO Cord 10ft for 300V 5 Conductor White

05 MICROWAVE PHOTOCELL Utility Wrap, Strip Light, Vapor Tight, WallPack, Canopy, Troffer



SKU Code	Product Code	Description
P10091	SEN-UM05/ANT5	Motion/ Photocell 0-10V Internal 100-277V
P10234	SEN-MC605V-D	Motion/ Photocell 0-10V Internal 100-277V

An additional installation fee will be applied per fixture

06 BUTTON PHOTOCELL Area Light, WallPack, Flood Light



SKU Code	Product Code	Description
P10036	SEN-PHO-BT-MT/MV	Button Photocell 120-277V

An additional installation fee will be applied per fixture

07

DOWNLIGHT



SKU Code	Product Code	Color	Description
P10029	ADP-RLGU24-N	-	GU24 Socket Adaptor
P10170	RT-4RL9-BK	Black	6" Trim for Downlight
P10173	RT-6RL15-BK	Black	5/6" Trim for Downlight
P10171	RT-4RL9-CH	Chrome	6" Trim for Downlight
P10174	RT-6RL15-CH	Chrome	5/6" Trim for Downlight
P10172	RT-4RL9-CH-WH	Chrome/White	6" Trim for Downlight
P10175	RT-6RL15-CH-WH	Chrome/White	5/6" Trim for Downlight
P10176	RTS-4RL9-WH	White	4" Square trim for Downlight
P10177	RTS-6RL15-WH	White	5/6" Square trim for Downlight

08

UNDER CABINET



SKU Code	Product Code	Description
P10151	QC-FXUC-10IN	10" Extended Quick Connector
P10152	PWC-FXUC-3FT	3 ft power cable for under cabinet
P10180	QC-FXUC-SRT	Quick connector for under cabinet

09

FMD



SKU Code	Product Code	Description
P10246	BAEM-7FMD	Emergency Driver
P10243	RT-7FMD-BK	Recessed Trim - FMD 7" -Black
P10244	RT-7FMD-NI	Recessed Trim - FMD 7" -Nickel
P10245	RT-7FMD-BZ	Recessed Trim - FMD 7" -Bronze
P10304	MF-SR1-7FMD-WH	EM Ballast Space Ring 1"
P10262	MTK-FMD-E26-Spring	Recessed Can installation kit

10

FLUSH MOUNT/DAL

Flush Mount Modern/ Decorative Accent



SKU Code	Product Code	Description
P10117	• BAEM-184500-8C2.0	LED Emergency Driver for 120-277V FMM
P10077	SWCH-ZE109-NI	Pull String Switch Nickel
P10078	SWCH-ZE204A	Toggle Switch
P10132	• LENS-12FMR	Lens for 12" FMR
P10133	• LENS-16FMR	Lens for 16" FMR

An additional installation fee will be applied per fixture

• for Flush Mount Modern only
• for Flush Mount Round only

11

UTILITY WRAP



SKU Code	Product Code	Description
P10009	BALED-UWS29-DIM	Dimmable Driver
P10161	LENS-UW29	Replacement Lens
P10197	PLT-UWS/4FT/WH	Wire Cover
P10249	WG-UWS/48/WH	Wire Guard for 7" Utility Wrap
P10252	WG-CWS/48/WH	Wire Guard for 9" Utility Wrap

An additional installation fee will be applied per fixture

12

FLAT PANEL



SKU Code	Product Code	Description
P10096	MT-1X4BOXG1	1x4 Panel Surface Mount Kit
P10097	MT-2X2BOXG1	2x2 Panel Surface Mount Kit
P10098	MT-2X4BOXG1	2x4 Panel Surface Mount Kit
P10099	MT-PNL-HOOK-4PCS	Earthquake hook for 2x2 and 1x4
P10100	MT-PNL-HOOK-6PCS	Earthquake hook for 2x4
P10228	MT-2x2FMBOX	Flange Mount Box 2x2
P10229	MT-2x4FMBOX	Flange Mount Box 2x4
K7333222	FXPNL-BAEM-MT1FT	Emergency driver w/bracket 1x4 panel
K7333221	FXPNL-BAEM-MT2FT	Emergency driver w/bracket 2x2/2x4 panel
P10147	MT-2X2FMBOX	Flange Mount Box 2x2
P10144	MT-2X4FMBOX	Flange Mount Box 2x4

Fits Flat Panel Series

Earthquake hooks are pre-installed

An additional installation fee will be applied per fixture

13

TROFFER



SKU Code	Product Code	Description
K7334225	FXTF-BAEM-MT	EM Driver + bracket
K225091	PLT/FXTF/MC05	Motion Sensor + Mounting Plate
P10228	MT-2X2FMBOX	Flange Mount Box 2x2
P10229	MT-2X4FMBOX	Flange Mount Box 2x4
P10147	MT-ACC-4FT	Aircraft Cable - 4ft
P10144	MT-ACC-10FT	Aircraft Cable - 10ft

An additional installation fee will be applied per fixture

14

ROUND HIGH BAY



SKU Code	Product Code	Description
P10156	CVR-16HBR/LS/WH	High/Low Bay Skirt with Diffuser
K150148	PLT/HBR/MC31	Motion Sensor for Round HB
K7333160	FXHBR-BAEM-MT	LED Fixture Emergency Driver 120-277V
P10203	BALED-LHP-150M062	480V Ballast Driver for 150W

An additional installation fee will be applied per fixture

15

LINEAR HIGHBAY



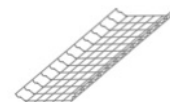
SKU Code	Product Code	Description
P10092	MT-YK-HBL22	Yoke Mount 3/4" NPT for Rigid Pendant
P10093	MT-YK-HBL44	Yoke Mount 3/4" NPT for Rigid Pendant
P10094	WG-HBL22/WH	WireGuard for 22"
P10095	WG-HBL44/WH	WireGuard for 44"
P10086	SEN-LOS-509-SFG	Motion/Photocell On-Off Aisle Lens
P10088	SEN-LOD-500-SFG	Motion/Photocell 0-10V Aisle Lens
P10162	SEN-LRD-509-SFG	Remote Controllable Sensor 0-10V Aisle
P10087	SEN-LOS-509-SFC	Motion/Photocell On-Off Area Lens
P10089	SEN-LOD-500-SFC	Motion/Photocell 0-10V Area Lens
P10163	SEN-LRD-509-SFC	Remote Controllable Sensor 0-10V Area
P10164	SEN-SRP280	Remote Control for P10162/P10163/P10153
P10153	SEN-LRD-609-SAC	Motion/Photocell 0-10V Internal 100-277V IP65
P10257	SEN-ON-LRD-509-SFC	NET Motion Remote 0-10V; 3X C Lens
P10256	SEN-ON-LRD-509-SFG	NET Motion Remote 0-10V; Aisle Lens
P10258	SEN-ON-LRD-509-SWC	NET Motion Remote 0-10V; 3X C Lens
P10259	SEN-ON-SRP281	NET Remote setting controller
P10260	SWCH-ON-PBD-705	NET Wireless wall switch/ dimmer

Fits our Linear Highbay (LHB) Series

An additional installation fee will be applied per fixture

16

HIGHBAY



SKU Code	Product Code	Description
P10247	WG-HBE110/24/WH	WireGuard for 110W
P10248	WG-HBE162/24/WH	WireGuard for 162W

Fits our Highbay (HBE) Series

An additional installation fee will be applied per fixture

17

SLIM WALL PACK



SKU Code	Product Code	Description
P10074	MT-SB-SWP/DB	Swivel Bracket for SWP -Dark Bronze
P10005	MT-SB-SWP/BK	Swivel Bracket for SWP -Black
P10019	MT-SB-SWP/WH	Swivel Bracket for SWP -White
P10076	MT-SF-SWP/DB	Slip Fitter Mount for SWP-Dark Bronze
P10007	MT-SF-SWP/BK	Slip Fitter Mount for SWP-Black
P10021	MT-SF-SWP/WH	Slip Fitter Mount for SWP-White
P10075	MT-KNC-SWP/DB	3/4" NPT Knuckle Mount for SWP - DB
P10006	MT-KNC-SWP/BK	3/4" NPT Knuckle Mount for SWP - BK
P10020	MT-KNC-SWP/WH	3/4" NPT Knuckle Mount for SWP - WH

Fits Slim Wall Pack

An additional installation fee will be applied per fixture

18

FLOOD LIGHT
Mounting Arm

SKU Code	Product Code	Description
K209226	MT-FDL/SF	Slip Fitter with Adaptor Black

Mounting arm for flood light

Item#7783, 7784, 7785, 7786, 7787, 7788

An additional installation fee will be applied per fixture

19

SPORTS LIGHT - LENS



SKU Code	Product Code	Description
P10296	LENS-SPL16-NEMA33	Sport Lights Lens Type 3
P10297	LENS-SPL16-NEMA44	Sport Lights Lens Type 4
P10298	LENS-SPL16-NEMA55	Sport Lights Lens Type 5
P10305	LASER-SPL-GN	Laser Position Light - Green with SPL Base
P10306	MT-SF-15SPL/BK	Slip Fitter Mount - 15" for 400/500W

20

SLIM CANOPY



SKU Code	Product Code	Description
P10195	PLT-SCM/14X14/WH	Plate for 14x14 WH
P10196	PLT-SCM/24X24/WH	Plate for 24x24 WH
P10126	LENS-SCM/DR9X9	Lens 9x9 drop Lens
P10125	LENS-SCM/FR9X9	Lens 9x9 frosted Lens

21

TWP LENS/SHIELD
Forward Throw Wall Pack

SKU Code	Product Code	Description
P10055	CVR-TWP-SMALL/DB	Cover Option Wallpack 28W
P10022	CVR-TWP-MEDIUM/DB	Cover Option Wallpack 38,42,55,60W
P10023	CVR-TWP-LARGE/DB	Cover Option Wallpack 59W, 95, 120W
P10003	LENS-TWP-PC-MEDIUM	Plastic Lens for 38W-60W TWP
P10002	LENS-TWP-SMALL	Lens TWP glass for 28W
P10000	LENS-TWP-MEDIUM	Lens TWP glass for 38W-60W
P10001	LENS-TWP-LARGE	Lens TWP glass for 90W-120W
P10004	WG-TWP-MEDIUM	Wireguard for Wall Pack

An additional installation fee will be applied per fixture



SKU Code	Product Code	Description
 K134115	PLT/SDB/SWC	Motion/Photocell 0-10V 3X C Lens for (29-100W) in Dark Bronze
K134116	PLT/SDB/SWD	Motion/Photocell 0-10V 2X D Lens for (29-100W) in Dark Bronze
 K135115	PLT/SWH/SWC	Motion/Photocell 0-10V 3X C Lens for (29-100W) in White
K135116	PLT/SWH/SWD	Motion/Photocell 0-10V 2X D Lens for (29-100W) in White
 K136115	PLT/LDB/SWC	Motion/Photocell 0-10V 3X C Lens for (180-360W) in Dark Bronze
K136116	PLT/LDB/SWD	Motion/Photocell 0-10V 2X D Lens for (180-360W) in Dark Bronze
 K137115	PLT/LWH/SWC	Motion/Photocell 0-10V 3X C Lens for (180-360W) in White
K137116	PLT/LWH/SWD	Motion/Photocell 0-10V 2X D Lens for (180-360W) in White
 K136178	PLT/LDB/9SWC	Remote Controllable Sensor 0-10V 3X C Lens (180-360W) Dark Bronze
K136179	PLT/LDB/9SWD	Remote Controllable Sensor 0-10V 2X D Lens (180-360W) Dark Bronze
 K137178	PLT/LWH/9SWC	Remote Controllable Sensor 0-10V 3X C Lens (180-360W) White
K137179	PLT/LWH/9SWD	Remote Controllable Sensor 0-10V 2X D Lens (180-360W) White
 K134178	PLT/SDB/9SWC	Remote Controllable Sensor 0-10V 3X C Lens (29-100W) Dark Bronze
K134179	PLT/SDB/9SWD	Remote Controllable Sensor 0-10V 2X D Lens (29-100W) Dark Bronze
 K135178	PLT/SWH/9SWC	Remote Controllable Sensor 0-10V 3X C Lens (29-100W) White
K135179	PLT/SWH/9SWD	Remote Controllable Sensor 0-10V 2X D Lens (29-100W) White
 P10164	SEN-SRP280	Remote Programmer
 K141030	REC3PLK/PHO	Receptacle Mount/Photocell
 P10053	SEN-PHO-LK-MT/SRT	Twist-Lock Mount Shorting Cap
 P10141	REC3PLK	Receptacle Mount -3 prong
 P10142	REC7PLK	Receptacle Mount -7 prong
 P10205	GSB-SAL-S/DB	Back Glare Shields for Small SAL (DB)
P10206	GSB-SAL-S/WH	Back Glare Shields for Small SAL (WH)
 P10207	GSB-SAL-L/DB	Back Glare Shields for Large SAL (DB)
P10208	GSB-SAL-L/WH	Back Glare Shields for Large SAL (WH)
 P10213	GSF-SAL-S/DB	Front Glare Shields for Small SAL (DB)
P10214	GSF-SAL-S/WH	Front Glare Shields for Small SAL (WH)
P10215	GSF-SAL-L/DB	Front Glare Shields for Large SAL (DB)
P10216	GSF-SAL-L/WH	Front Glare Shields for Large SAL (WH)
P10183	BALED-ESD-240S460DT	Ballast Inventronics 150W/180W/360W
P10184	BALED-ESD-240S660DT	Ballast Inventronics 240W 480V
P10202	BALED-ESD-300S620DT	Ballast Inventronics 320W 480V



SKU Code	Product Code	Description
 P10127	LENS-SAL-SMALL-V	Type 5 Lens (29-100W)
 P10128	LENS-SAL-LARGE-V/DB	Type 5 Lens (150-360W) DB
 P10131	LENS-SAL-LARGE-V/WH	Type 5 Lens (150-360W) White
 P10237	LENS-SAL-3X3-IV	Lens SAL 3X3 Type IV
 K238X2	LENS-SAL-180-IV	150W/180W Type IV Lens Kit
 K238X3	LENS-SAL-240-IV	240W Type IV Lens Kit
 K237X4	LENS-SAL-360-IV	360W Type IV Lens Kit
 P10101	MT-SAL/SF/DB	Slip Fitter Mount for SAL (DB)
 P10209	MT-SAL/SF/BK	Slip Fitter Mount for SAL (BK)
 P10102	MT-SAL/SF/WH	Slip Fitter Mount for SAL (WH)
 P10103	MT-SAL/SB/DB	Swivel Bracket Mount for SAL(DB)
 P10210	MT-SAL/SB/BK	Swivel Bracket Mount for SAL(BK)
 P10104	MT-SAL/SB/WH	Swivel Bracket Mount for SAL (WH)
 P10105	MT-SAL/EA6/DB	6" Extruded Arm for SAL (DB)
 P10211	MT-SAL/EA6/BK	6" Extruded Arm for SAL (BK)
 P10106	MT-SAL/EA6/WH	6" Extruded Arm for SAL (WH)
 P10107	MT-SAL/DPB/DB	Dual Pendant Box 3/4" NPT (DB)
 P10108	MT-SAL/DPB/WH	Dual Pendant Box 3/4" NPT (WH)
 P10111	MT-SAL/YK9/DB	9" Yoke Mount 29-100W (DB)
 P10112	MT-SAL/YK9/WH	9" Yoke Mount 29-100W (WH)
 P10113	MT-SAL/YK15/DB	15" Yoke Mount 150-360W (DB)
 P10114	MT-SAL/YK15/WH	15" Yoke Mount 150-360W (WH)
 P10198	MT-SAL/WM/DB	Wall Mount (DB)
 P10199	MT-SAL/WM/WH	Wall Mount (WH)
 P10119	MT-SAL/4PA/DB	4" Round pole adaptor for SAL (DB)
 P10120	MT-SAL/5PA/DB	5" Round pole adaptor for SAL (DB)
 P10121	MT-SAL/6PA/DB	6" Round pole adaptor for SAL (DB)
 P10122	MT-SAL/4PA/WH	4" Round pole adaptor for SAL (WH)
 P10123	MT-SAL/5PA/WH	5" Round pole adaptor for SAL (WH)
 P10124	MT-SAL/6PA/WH	6" Round pole adaptor for SAL (WH)
K134185	PLT/SDB/100BA480	347-480V to 277V Step Down Driver for SAL 100W and under with Dark Bronze Mounting Plate
K135186	PLT/SWH/100BA480	347-480V to 277V Step Down Driver for SAL 100W and under with White Mounting Plate

*An additional installation fee will be applied per fixture

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COMMERCIAL STRIP LIGHT UTILITY STRIP LIGHT



SKU Code	Product Code	Description
P10250	WG-CSL/24/WH	WireGuard for 24" Strip Light
P10251	WG-CSL/48/WH	WireGuard for 48" Strip Light
P10303	WG-USL/48/WH	WireGuard for 48" Utility Strip Light

24

JELLY JAR VAPOR TIGHT



SKU Code	Product Code	Description
P10169	LENS-VTJ	Lens- Vapor Tight Jelly Jar

25

AIRCRAFT CABLE

Flat Panel, Troffer, HighBay



SKU Code	Product Code	Description
P10144	MT-ACC-10FT	10ft Aircraft Cable
P10147	MT-ACC-4FT	4ft Aircraft Cable

26

SECURITY FLOOD LIGHT

Motion Sensor (2 heads)



SKU Code	Product Code	Description
P10118	SEN-ES-180NX3-2VR/BK	Motion Sensor for 2-headed Security Light

27

DUSK TO DAWN



SKU Code	Product Code	Description
P10054	MT-DEA16	Dusk to Dawn 16" Extension Arm
P10030	SEN-PHO-LK-MT/MV	Twist-Lock Mount Photocell 120-277V
P10053	SEN-PHO-LK-MT/SRT	Twist-Lock Mount Shorting Cap

28

PIR PHOTOCELL/MOTION SENSOR



SKU Code	Product Code	Description
P10038	SEN-LOS-501-SED	Motion/Photocell On-Off 2X D Lens
P10039	SEN-LOS-501-SPD	Motion/Photocell IP66 On-Off 2X D Lens
P10040	SEN-LOS-501-SEC	Motion/Photocell On-Off 3X C Lens
P10041	SEN-LOS-501-SPC	Motion/Photocell IP66 On-Off 3X C Lens
P10042	SEN-LOD-500-SED	Motion/Photocell 0-10V 2X D Lens
P10043	SEN-LOD-500-SPD	Motion/Photocell IP66 0-10V 2X D Lens
P10044	SEN-LOD-500-SEC	Motion/Photocell 0-10V 3X C Lens
P10045	SEN-LOD-500-SPC	Motion/Photocell IP66 0-10V 3X C Lens

An additional installation fee will be applied per fixture

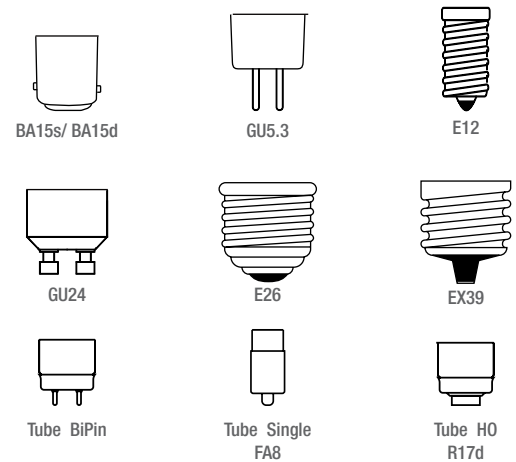


REFERENCE
▶▶▶

LED lamp shape



LED lamp base



LED color temperature



Soft White - 2700K



Warm White - 3000K



Cool White - 4000K



Daylight - 5000K

LED CRI



CRI80

CRI90

Color Rendering Index (CRI) describes how an object appears to the human eye based on ideal or natural light source. The CRI is an index, a measure, that tells something about how colors are represented by light coming from a certain light bulb, compared to how the colors are rendered with the light coming from a reference illuminant.

The CRI reports a unit less value, that can differ between 0 and 100. The value 100 means that there is no difference in color rendition between the light of the observed light bulb and the light of the reference illuminant. Lighting with a CRI of 85 to 90 is typically "excellent" at rendering colors of objects while CRI90 or greater are "superior".

IP (Ingress Protection) Chart

First Digit - Solids

Level	Object Size Protected Against	Effective Against
0	Not Protected	No protection against contact and ingress of objects.
1	>50mm	Any large surface of the body, such as the back of the hand, but no protection against deliberate contact with a body part.
2	>12.5mm	Fingers or similar objects.
3	>2.5mm	Tools, thick wires, etc.
4	>1mm	Most wires, screws, etc.
5	Dust Protected	Ingress of dust is not entirely prevented, it must not enter in sufficient quantity to interfere with the satisfactory operation of the equipment; complete protection against contact.
6	Dust Tight	No ingress of dust; complete protection against contact.



IP65

The IP Code consists of letters IP followed by two-digits. The first digit represents Solids Protection & the second digit represents Liquid Protection. It classifies the degrees of protection against dust, accidental contact, and water in electrical enclosures. The standard aims to provide users more detailed information other than a single phrase Weatherproof.

6: Protected from total dust ingress.

5: Protected from low pressure water jets from any direction.



IP66

The IP Code consists of letters IP followed by two-digits. The first digit represents Solids Protection & the second digit represents Liquid Protection. It classifies the degrees of protection against dust, accidental contact, and water in electrical enclosures. The standard aims to provide users more detailed information other than a single phrase Weatherproof.

6: Protected from total dust ingress.

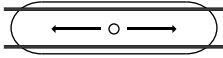
6: Powerful water jets against enclosure from any direction

Second Digit - Liquids

Level	Object Size Protected Against	Effective Against
0	Not Protected	No protection against contact and ingress of objects.
1	Dripping water	Dripping water (vertically falling drops) shall have no harmful effect.
2	Dripping water when tilted up to 15°	Vertically dripping water shall have no harmful effect when the enclosure is tilted at an angle up to 15° from its normal position.
3	Spraying water	Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect.
4	Splashing water	Water splashing against the enclosure from any direction shall have no harmful effect.
5	Water jets	Water projected by a nozzle (6.3mm) against enclosure from any direction shall have no harmful effects.
6	Powerful water jets	Water projected in powerful jets (12.5mm nozzle) against the enclosure from any direction shall have no harmful effects.
7	Immersion up to 1m	Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time (up to 1 m of submersion).
8	Immersion beyond 1m	The equipment is suitable for continuous immersion in water under conditions which shall be specified by the manufacturer. Normally, this will mean that the equipment is hermetically sealed. However, with certain types of equipment, it can mean that water can enter but only in such a manner that it produces no harmful effects.

LED lighting distribution types

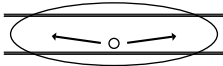
Type I



The type I distribution is great for lighting walkways, paths and sidewalks. This type of lighting is meant to be placed near the center of the pathway. This provides adequate lighting for smaller pathways.

Type I is a two-way lateral distribution having a preferred lateral width of 15 degrees in the cone of maximum candlepower. The two principal light concentrations are in opposite directions along a roadway. This type is generally applicable to a luminaire location near the center of a roadway where the mounting height is approximately equal to the roadway width.

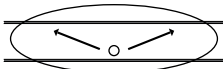
Type II



The type II distribution is used for wide walkways, on ramps and entrance roadways, as well as other long, narrow lighting. This type is meant for lighting larger areas and usually is located near the roadside. You'll find this type of lighting mostly on smaller side streets or jogging paths.

Type II light distributions have a preferred lateral width of 25 degrees. They are generally applicable to luminaires located at or near the side of relatively narrow roadways, where the width of the roadway does not exceed 1.75 times the designed mounting height.

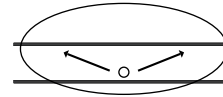
Type III



The type III distribution is meant for roadway lighting, general parking areas and other areas where a larger area of lighting is required. Type III lighting needs to be placed to the side of the area, allowing the light to project outward and fill the area. This produces a filling light flow.

Type III light distributions have a preferred lateral width of 40 degrees. This distribution is intended for luminaires mounted at or near the side of medium width roadways or areas, where the width of the roadway or area does not exceed 2.75 times the mounting height.

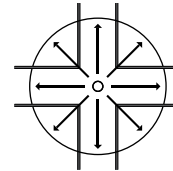
Type IV



The type IV distribution produces a semicircular light meant for mounting on the sides of buildings and walls. It's best for illuminating the perimeter of parking areas and businesses. The intensity of the Type IV lighting has the same intensity at angles from 90 degrees to 270 degrees.

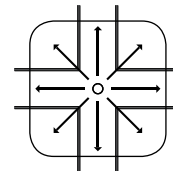
Type IV light distributions have a preferred lateral width of 60 degrees. This distribution is intended for side-of-road mounting and is generally used on wide roadways where the roadway width does not exceed 3.7 times the mounting height.

Type V



Type V produces a circular distribution that has the same intensity at all angles. This distribution has a circular symmetry of candlepower that is essentially the same at all lateral angles. It is intended for luminaire mounting at or near center of roadways, center islands of parkway, and intersections. It is also meant for large, commercial parking lot lighting as well as areas where sufficient, evenly distributed light is necessary.

Type VS (Square)



Type VS produces a square distribution that has the same intensity at all angles. Type 5S (square) LED Distribution pattern This distribution has a square symmetry of candlepower that is essentially the same at all lateral angles. It is intended for luminaire mounting at or near center of roadways, center islands of parkway, and intersections. It is also meant for large, commercial parking lot lighting as well as areas where sufficient, evenly distributed light is necessary. Type VS is used where the light pattern needs a more defined edge.

Locations:



California, USA

2000 S. Grove Ave, Bldg B,
Ontario, CA 91761



North Carolina, USA

2511 Reliance Ave,
Apex, NC 27539



Texas, USA

11011 Regency Crest Drive, Ste 800,
Dallas, TX 75238



Langley, Canada

5514 275th Street,
Langley, BC V4W 3X7

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