

LED Retrofit for HID - U.S. Made with U.S. Made LEDs, UL and DLC Listed

Model	Description	LED Board Dimensions	Replaces HID	Lumens	WHL Price
ECO 9aar7-7	7 LED (17 watt) round LED board with 20 watt power supply	3" Dia. x 1.5"	70 to 100W	1357	\$143.27
ECO 5r14-7	14 LED (34 watt) round LED board with 40 watt power supply	5" Dia. x 1.50"	100 to 250W	2738	\$177.31
ECO 9ar14-7	14 LED (34 watt) LED board with 40 watt power supply	7.25" x 3.625" x 1.50"	100 to 250W	2738	\$181.56
ECO 6r28-7	28 LED (68 watt) LED board with 90 watt power supply	6.75" Dia. x 1.50"	250 to 320W	5832	\$326.24
ECO 9r28-7	28 LED (68 watt) LED board with 90 watt power supply	7.25" x 7.50" x 1.50"	250 to 320W	5832	\$262.41
ECO 8r42-7	42 LED (98 watt) LED board with 132 watt power supply	10" X 7.25" X 1.50"	400W+	8551	\$374.47
ECO 12r56-7	56 LED (129 watt) LED board with 150 watt power supply	13-3/8" X 7.50" X 1.50"	400 to 600W+	10636	\$489.36
ECO 2x8r42-7	2 x 42 LED 98 watt LED boards (196 watt total) with 2 x 132 watt power supply	10" X 16.25" X 1.50"	750 to 1000W	17102	\$748.93
ECO 2x12R56-7	2 x 56 LED 129 watt LED boards (258 watt total) with 2 x 150 watt power supply	13-3/8" x 15.0" x 1.50"	1000 to 1500W	21272	\$979.20
ECO 4x9r28-7	4 x 28 LED 68 watt LED boards (272 watt total) with 4 x 90 watt power supply	15" x 15" x 1.50"	1000 to 1500W	23328	\$1,059.25
ECO 4x8r42-7	4 x 42 LED 98watt LED boards (392 watt total) with 4 x 132 watt power supply	20" x 32.5" x 1.50"	1000 to 1500W	34204	\$1,497.87
High Bay Kit	3 Piece Kit				\$42.55
Demo Case	Shows 34 and 68 watt boards in suitcase, with cord, kW meter				\$595.00
Step Down	For 480V or 347V (please specify)				\$35.47
Double High Bay Kit	For 2 Boards into a High Bay Fixture				\$80.00
Assembly	In House Fixture Assembly (for complete fixtures, not retrofits)				\$29.63
Plate-16	Plates up to 16"				\$35.47
Plate-23	Plates from 16" to 23"				\$49.64
Plate-23+	Plates over 23.25"				\$63.83

Notes:
 Add LED Board to Plate for Complete Retrofit Kit Cost
 Color Temp: 5700K Standard (Custom colors available)
 Voltage: 90 to 277 Standard
 7 Year Warranty Standard, add 5% for 10 Year Warranty

LED HID Retrofit Fixture Housings and Accessories

Part Number	Description	WHL Price
1 ALM	Area Light Medium	\$202.64
2 LFL	Large Flood Light	\$143.87
3 LWP	Large Wall Pack	\$107.39
4 ELFL	Extra Large Flood Light	\$310.03
5 SFL	Small Flood Light	\$38.49
6 RBF	Round back Flood	\$43.56
7 MSF	Mid Size Flood Light	\$49.88
8 MEDF	Medium Flood Light	\$121.57
9 MFLSF	Swivel Mounting Bracket With Angler	\$52.29
10 MFSB	Swivel Mounting Bracket	\$17.73
11 FLMA 6	6" Mounting For Square Pole	\$33.43
12 FLMA 10	10" Mounting For Square Pole	\$54.71
13 FLMA 12	12" Mounting For Square Pole	\$62.83
14 FLMA 18	18" Mounting For Square Pole	\$68.89
15 MWP	Medium Wall Pack	\$59.77
16. SWPG	Small Wall Pack (glass lens)	\$56.73
17 SWPP	Small Wall Pack (polycarbonate lens)	\$44.57
18 ARSBF	Area Light Shoe Box (Flat Lens)	\$434.76
19 MCWP	Medium Cutoff Wall Pack	\$113.17
20 LDWP	Large Deep Wall Pack	\$102.32
21 LCWP	Large Cutoff Wall Pack	\$137.79
22 RWPG	Round Wall Pack	\$151.97
23 8 x 8	8x8 Small Canopy Only	\$49.64
24 12x12 CV	12x12 Canopy	\$70.92
25 15" RC	15" Round Canopy	\$83.08
26 15RC ACR	Acrylic Lens for RC15 Fixture	\$20.27
27. HB-BH	High Bay E-Rated Ballast Housing	\$47.63
28. 16 ACR	16" Acrylic Refractor Assembly for HB	\$60.73
29. 16ALR	16" Aluminum Reflector for HB	\$28.37
30. 22ALR	22" Aluminum Reflector for HB	\$50.65
31. 22ACR	22" Acrylic Refractor Assembly for HB	\$63.83
32. 22FA	22" Flat Lens	\$42.55
33. LB	Low Bay E Rated	\$44.59
34. 22EZCB	22" Clamp For High Bay Bottom Lens	\$20.27
35. RL1D	Roadway Luminaire (Cobrahead) Drop Lens	\$127.65
36. USCG	Utility Small Cobra Head Drop Lens	\$131.71
37. VGL	Vandal Resistant Garage Fixture	\$101.31
38. CS120	120 Volt Cord With Plug 16-3 36"	\$20.27

Notes: Add fixture housing cost to LED cost, mounting plate and mounting labor for total fixture cost. Mounting hardware is additional. See fixture photos pages 4-12.

LED HID Retrofit Fixture Housings and Accessories

Part Number	Description	WHL Price
39. TLPC120	120 volt Photo Cell	\$14.69
40. TLPCMV	P- Cell Twist Lock MV Utility	\$17.93
41. RL1D GL	Replacement Lens For RL1D Drop Lens	\$30.39
42. ESWP 84 CF MV	Euro Style Wall Pack	\$151.97
43. EL 13 CF 120	Entry Light	\$30.20
44. 5U790	277 Volt Swivel Screw In Photo Control	\$39.72
45. MSWP	Medium Semi Cut Off Wall Pack	\$77.00
46. SPMRP	Swivel Pendant Mounting Plate Round	\$20.27
47. SPMSF	Swivel Pendant Mounting Plate Square	\$17.21
48. LSWP	Large Semi Cut Off Wall Pack	\$84.09
49. 12WP	12" Wall Pack	\$80.85
50. HFL	Horizontal Wall Pack	\$127.95
51. HFLSY	Small Mounting Yoke For HFL	\$17.43
52. HFLLY	Large Mounting Yoke For HFL	\$35.92
53. FLPTM	Bronze Finished Tenon Mount For HFL	\$35.33
54. RWPG	Round Wall Pack with Grid	\$172.24
55. 22WG	22" Wire Guard For High Bays	\$24.17
56. 11RC	11" Round Canopy	\$60.80
57. Controller	Pappi Controller Square Canopy	\$212.72
58. Pappi Round	Pappi 12" Round Canopy Fixture	\$301.92
59. LFLWG	Large Flood Light Wire Guard	\$40.52
60. MEDFWG	Med Flood Light Wire Guard	\$25.33
61. LFLGS	Large Flood Light Glare Shield	\$57.75
62. FLMA6R	6" Mounting Arm For Round Pole	\$40.76
63. BPC 208/277	Button Photo Cell 208-277 Volt	\$18.21
64. BPC 120	Button Photo Cell 120 Volt	\$12.13
65. SL -BH	Sports Lighter Ballast Housing	\$113.17
66. SLPTM	Sports Lighter Pole Top Mount	\$32.43
67. SLR 5	Sports Lighter 21" Reflector	\$77.92
68. SLR 5 Lens	Sports Lighter Lens, Clamp and Seal	\$32.43
69. SLC Complete	Sport Lighter Complete Fixture	\$255.95
70. MA WPB 150A 030	30" Alum Mount For Wood Pole	\$23.80
71. ELFLSF	Extra Large Flood Slip Fitter	\$65.35

Notes: Add fixture housing cost to LED cost, mounting plate and mounting labor for total fixture cost. Mounting hardware is additional. See fixture photos pages 4-12.

Demo Kit



Includes Carrying Case, 34 watt and 68 watt
LED Boards / Drivers, Cord, kW/Amp Meter

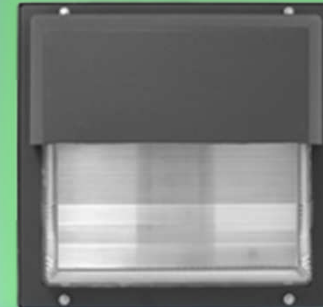
Wall Packs



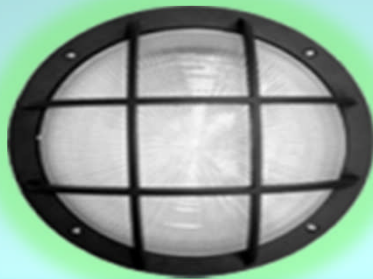
Medium Wall Pack
MWP



Large Wall Pack
LWP



12" Wall Pack
12WP

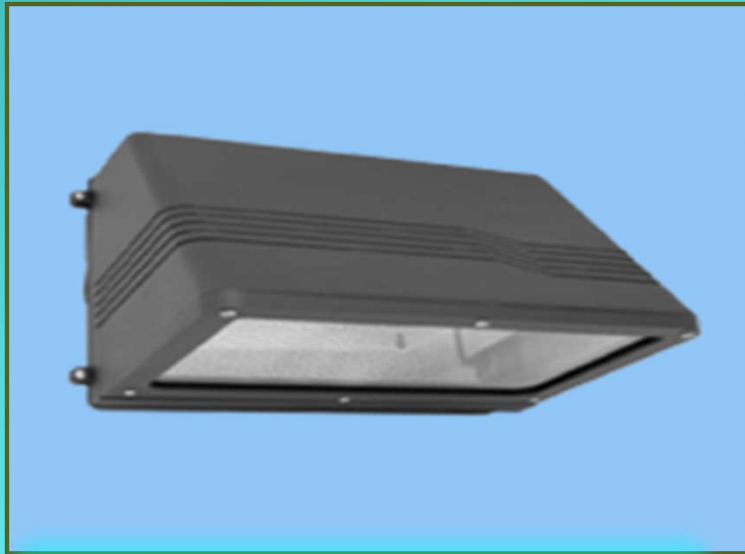


Round Wall Pack Grid
RWPG

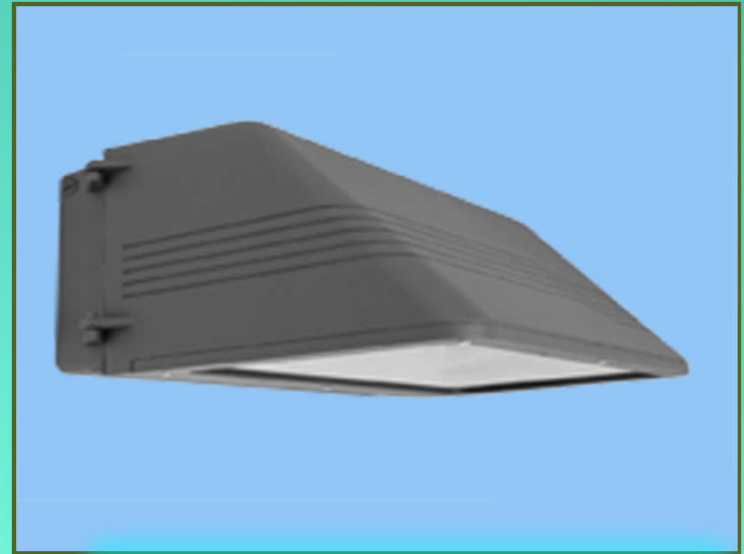


Large Semi-Cutoff Wall Pack
LSWP

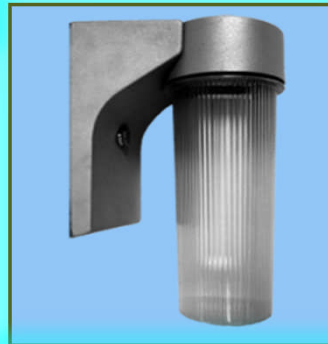
Wall Packs



Medium Cutoff-Wall Pack
MCWP

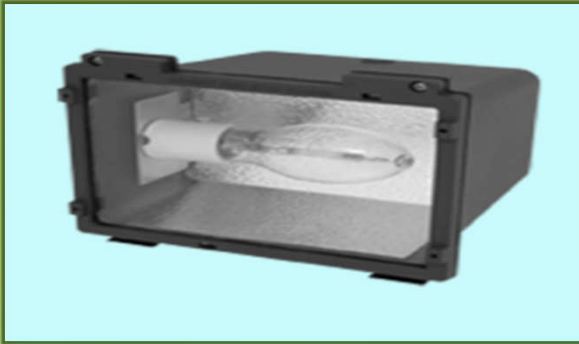


Large Cutoff-Wall Pack
LCWP



Entry Light
EL13

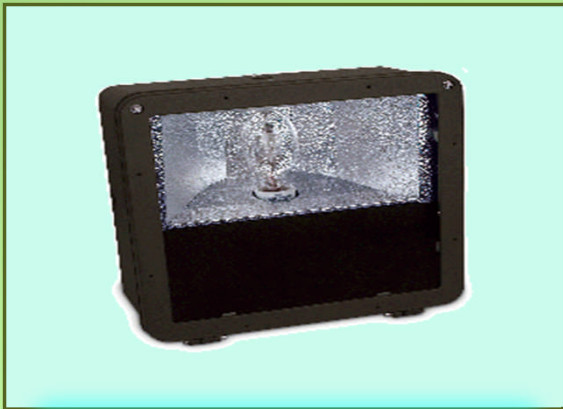
Flood Lights



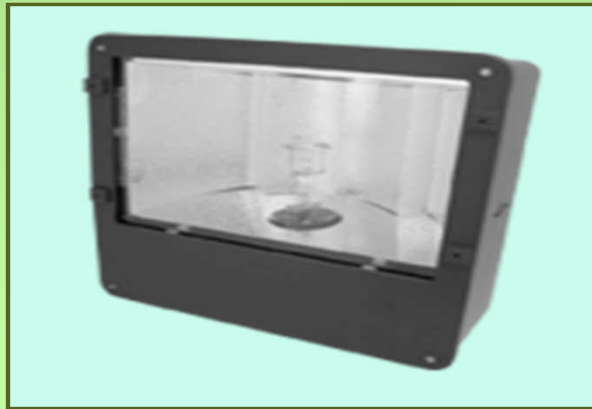
Small Flood **SFL**



Mid Size Wide Flood
Tenon Mount **MSF**



Medium Flood
MEDF



Large Flood **LFL**

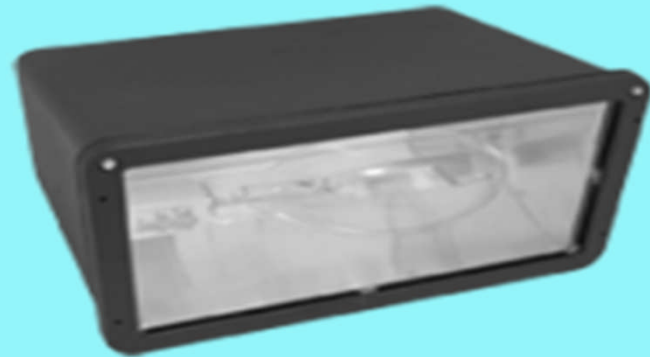


Extra Large Flood
ELFL

Flood Lights



Area Light Medium **ALM**



Horizontal Flood **HFL**



Round Back Flood **RBF**

High Bays



High Bay 22" Acrylic
Open Bottom Reflector
HB-OPEN



High Bay 22" Acrylic
Enclosed Lens
HB-ENC

Roadway Lighting



Roadway Lighting Drop Lens

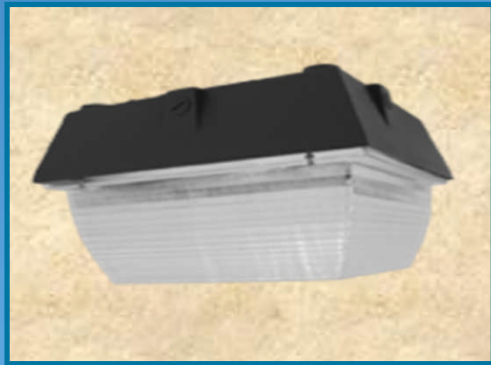
RL1D



Roadway Lighting Flat Lens

RL1F

Canopy Fixtures



12X12 Medium Canopy
12X12CV



Round 15"
15RC



12" Diameter Round Canopy-recessed

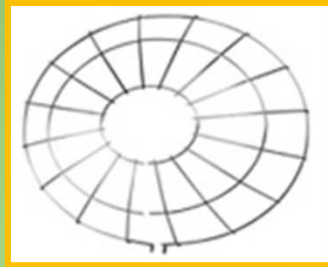


15x15x7 Square Canopy
CONTROLLER

Accessories



High Bay Flat
Acrylic Lens 22"
22FA



Wire guard 22"
22WG



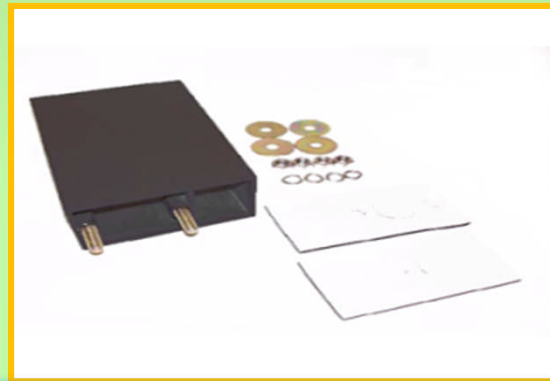
Swivel pendant mount
round plate with a ball
that allows fixture to
hang straight (mount to
standard electrical box;
 $\frac{3}{4}$ "
conduit) **SPMRP**



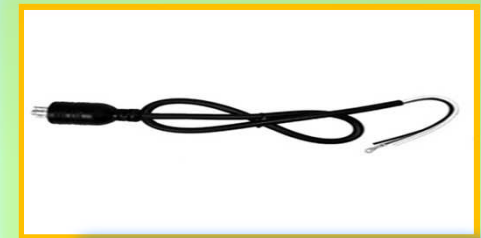
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 $\frac{3}{4}$ "
conduit) **SPMSP**



Area Light Slip Fitter **MFLSF**



Area Light Mounting Arm **start**
FLMA6,10,12,18



•36" Cord
•Misc Cord 120V
•Misc Cord 240V
•Misc Cord 277V
•Misc Cord 480V