

EROS
Area LED Lighting
DESIGN-FUNCTION-QUALITY



Crystal Lighting Corp.



EROS Series LED Area Fixture, Low Profile, External Heat Sink designed to provide the best thermal dissipation. Optical System Designed for School Campuses, Storage Areas, Parking Lots, Recreational Parks. EROS light fixture has a wide Light Distribution.

Warranty:

-10 year/100,000 hour Limited Warranty.

Features:

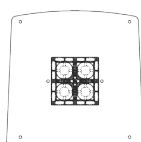
- Energy Savings: Over 66% compared to HID light sources.
- Improved Lumen Maintenance.
- Utilizes High efficient Lumiled LED's.
- Operating Temperatures: -30°C ~ 60°C.
- Driver: 120-277V (MV) or 480V (HV) (Optional).
- IP65 / IP67 Rated.
- 0-10 Dimming Driver, Occupancy Sensors, Photo Cell or Wireless Controls (Optional)

Construction:

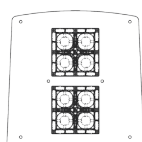
- Corrosion-Resistant Aluminum Housing
- 3 Mil Powder Coat Finish.
- CL-Optical System (Standard)
- Silicone Gasket to provide Weather-Tight Protection (IP66).
- Mounting: Sweep Arm Over of a 4" or 5" Round or Square Pole (Other Options: Slip Fitter or Swivel Bracket)



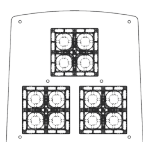
Optic Distribution.



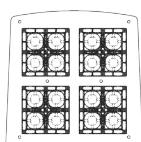
1 Module



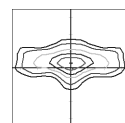
2 Modules



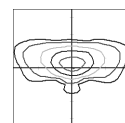
3 Modules



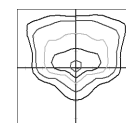
4 Modules



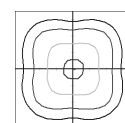
Type 2 (T2)



Type 3 (T3)



Type 4 (T4)

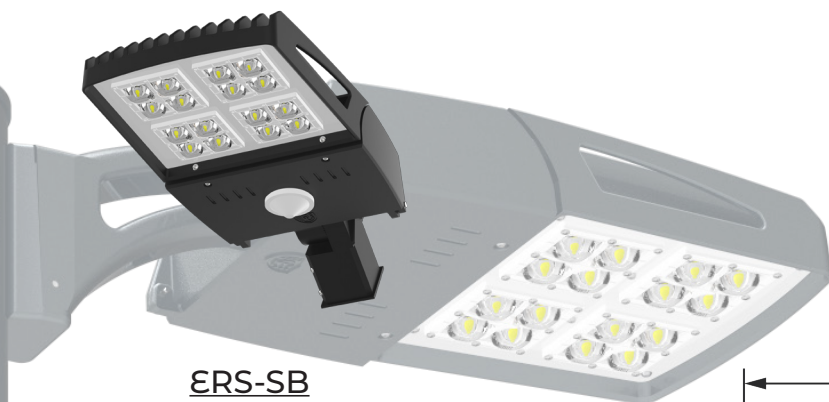
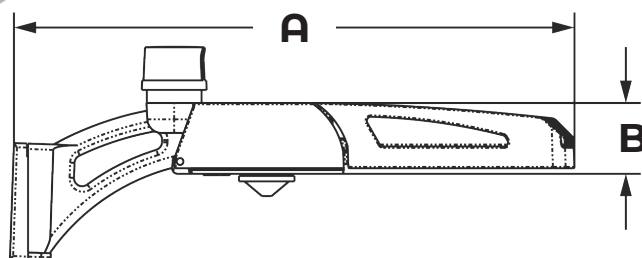


Type 5 (T5)

Example: ERS-1M-60CLED-T2-40K-MV-BRZ-SA-OCC



ERS								
Cat #	Modules	Wattage	Light Dist.	Color Temp.	Voltage	Color	Mounting	Options
EROS (ERS)	1 Module (1m)	20W (20CLED) 30W (30CLED) 50W (50CLED)	Type 2 (T2) Type 3 (T3) Type 4 (T4) Type 5 (T5)	3000K (30K) 4000K (40K) 5000K (50K)	120-277V (MV) 480V (HV)	Black (BLK) White (WH) Bronze (BRZ) Silver (SIL) Graphite (GPH) Marine Grade (MG)	6" Extruded Arm (EA6) Sweep Arm (SA) Slip Fitter (SF) Swivel Bracket (SB) Wall Mount (WM)	Occupancy Sensor (OCC) Button Photo Cell (PC) Wireless controls (WC) 7PIN Photo Cell (7PIN)
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	2 Modules (2m)	80W (80CLED) 100W (100CLED)						
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	3 Modules (3m)	120W (120CLED) 150W (150CLED)						
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	4 Modules (4m)	180W (180CLED) 200W (200CLED)						

ERS-SAERS-EA6ERS-SFERS-WMERS-SB**Dimensions**

Cat#	A	B	EPA
ERS-SA	25" 7/8	3" 1/4	.49
ERS-SF	24" 5/8	3" 1/4	.45
ERS-SB	22" 7/8	3" 1/4	.40

Cat #	Input Power	Lumen Output	LPW	Color Temp. (CCT)	CRI	Rated Life (L70)	Input Voltage	HID Equivalent	HID Equivalent
ERS-1M-20CLED	25W	3120	156	5000K	70+	>200,000	120-277V	50/60HZ	50W HPS
ERS-1M-40CLED	45W	5475	136	5000K	70+	>200,000	120-277V	50/60HZ	150W HPS
ERS-1M-50CLED	55W	6548	130	5000K	70+	>200,000	120-277V	50/60HZ	150W HPS
ERS-2M-80CLED	85W	1095	136	5000K	70+	>200,000	120-277V	50/60HZ	250W MH
ERS-2M-100CLED	105W	12,997	129	5000K	70+	>200,000	120-277V	50/60HZ	400W PSMH
ERS-3M-120CLED	125W	16426	136	5000K	70+	>200,000	120-277V	50/60HZ	400W HPS
ERS-3M-150CLED	155W	19526	130	5000K	70+	>200,000	120-277V	50/60HZ	40W HPS
ERS-4M-180CLED	185W	23974	133	5000K	70+	>200,000	120-277V	50/60HZ	750W MH
ERS-4M-200CLED	205W	25995	129	5000K	70+	>200,000	120-277V	50/60HZ	750W PS

Proudly Manufactured and Assembled in the USA