

EARL3

Line Selectable 3-CCT & 5-Power & 3-Beam Angle Selectable Large Area Light

Detail Specifications:

- Finish: Bronze, Black, White, Gray
- IP Rating: Wet Location (IP65)
- Beam Angle: Type III, IV, V
- CCT: 2200k
- Chip: SMD 2835, R9 >50, CRI >80
- Operating Temperature: -40° - 122° F
- Lens: PC Lens: Clear acrylic with optics
- Average life (L70) of 70,000 hours

Applications:

- Docks and Loading
- Walkways & Pathways
- Parking Lots
- Outdoor Corridors
- General Outdoor Lighting
- Commercial and Industrial

Product Information:

- Sturdy die-cast aluminum housing finished with corrosion free powder coat
- 2' STJW 18.3 AWG cable whip included
- Select-n-Switch Technology: 5-Power & 3-Beam Angle Selectable
- Full Cutoff/Fully Shielded
- Instant-On to full brightness
- Twist-C Control: Control ready receptacle built into each fixture
- Standard Sensors
- Bluetooth Mesh
- Bluetooth

Driver Options:

- UN : 120-277V or HV: 277-480V, 0-10V Dimmable
- Built in 6kV Surge Protector -20kV available
- THD: <20% (+/-5% tolerance), PF >0.9, 50/60Hz

Mounting & Installation:

- Optional tenon mount adaptors available
- Several standard bracket options available (see below)

Certifications:

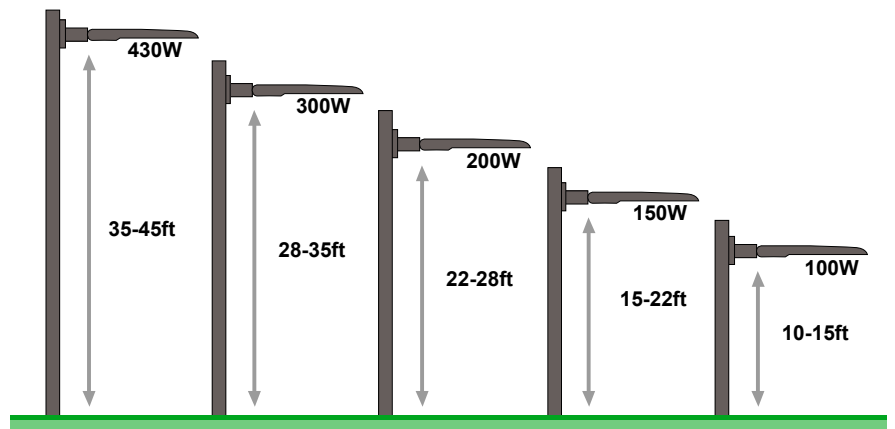
- UL Listed for USA and C
- DLC Premium Listed -Pending ETA 5/1/2025
- ROHS Compliant
- Approved for CA T24
- 7 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017



				3			3				
WATT	L	ME	S	WATT	L	ME	S	WATT	L	ME	S
50		7,500		180		27,000		310		46,500	
75		11,250		210		31,500		340		51,000	
100		15,000		240		36,000		370		55,500	
125		18,750		270		40,500		400		60,000	
150		22,500		300		45,000		430		64,500	

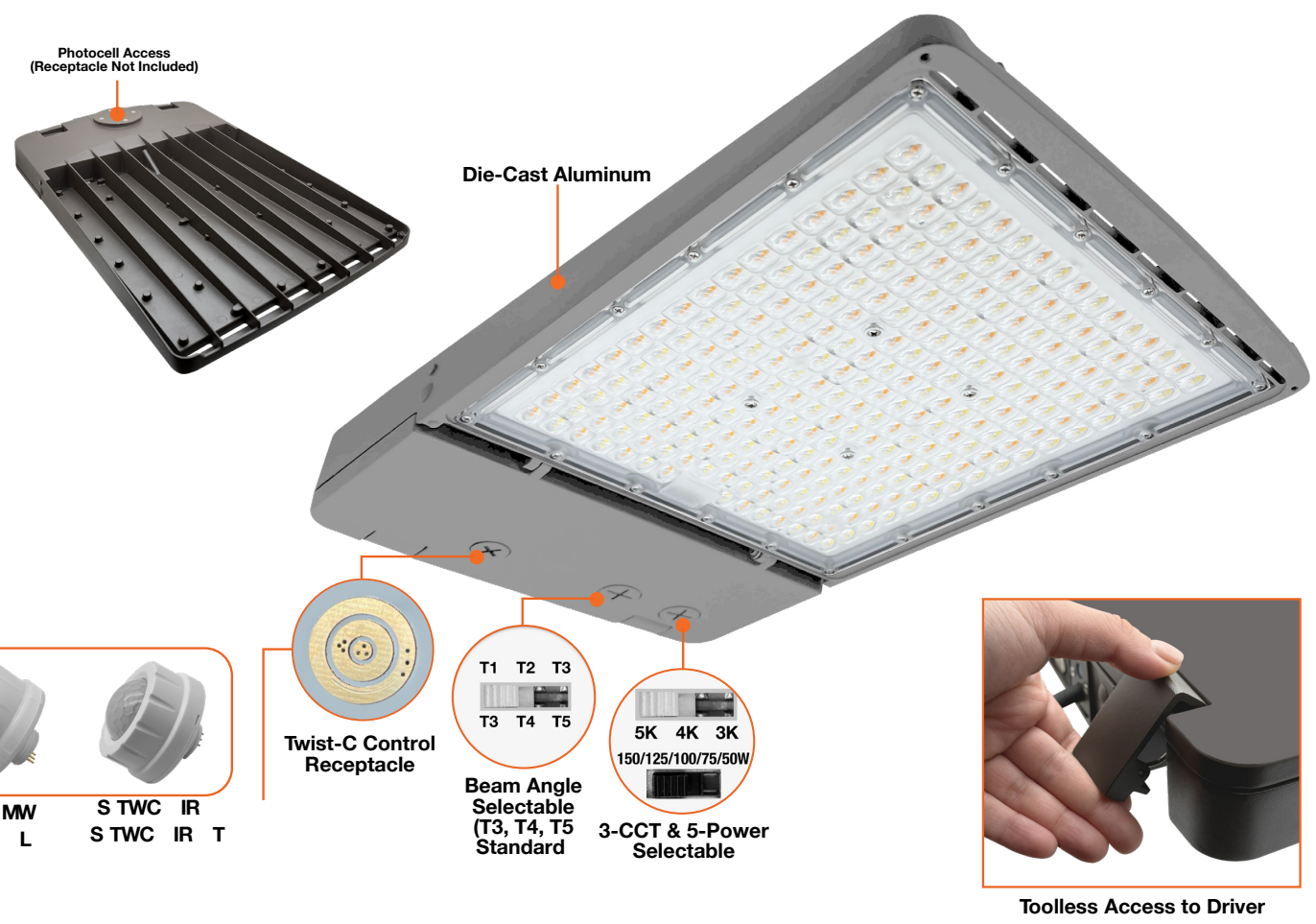
LUMENS ARE BASED ON 4000k. 30K & 50K +/- 5%

Recommended Install Heights

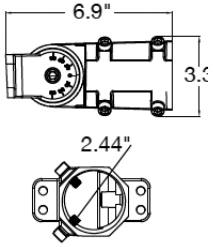


EARL3	Beam Angel	Power	3CCT TRI	Finish	Voltage ²	Photocell ³	EMB	Required Accessories		Optional Accessories		
								Bronze Bracket	Black Bracket	Control Sensors	Wall Mount	Shields
EARL3	3 Type III, IV, V Selectable	150/125/100 75/50w	30/40 50K	Bronze (Standard)	120-277V (6kV Surge Protector)	lan No Photocell C Photocell is included. Easy quick disconnect.	lan No EM 40W Remote Emergency 6,000lm	EARL3-SF Slip Fitter EARL3-SA Straight Arm Adjustable EARL3-SFA Slip Fitter/Straight Arm Combo EARL3-TR Trunnion	EARL3-SF-BL Slip Fitter EARL3-SA-BL Straight Arm Adjustable EARL3-SFA-BL Slip Fitter/Straight Arm Combo EARL3-TR-BL Trunnion	S TWC MW S-Line: Twist-C Microwave Sensor Remote Required: (S-LINE-R) S-TWC-PIR-1 PIR Bi-Level Motion + Daylight Sensor Remote Required: (S-LINE-R) S-TWC-PIR-SL PIR SILVAIR Bluetooth Mesh S-TWC-PIR-BT PIR ENVISIONLS Bluetooth Control TWC-DL S-Line: Twist-C Daylight Sensor: Photocell	Must Purchase with SA or SFA EARL3-WM Bronze EARL3-WM-BL Black EARL3-WM-WH White EARL3-WM-GRY Gray	4-Piece Shield, Back/Front/Sides. EARL3-3B-L-HSS-BZ 5P150 Model: Bronze EARL3-3B-L-HSS-BL 5P150 Model: Black EARL3-3B-L-HSS-WH 5P150 Model: White EARL3-3B-L-HSS-GRY 5P150 Model: Gray EARL3-3B-XL-HSS-BZ 5P150 Model: Bronze EARL3-3B-XL-HSS-BL 5P150 Model: Black EARL3-3B-XL-HSS-WH 5P150 Model: White EARL3-3B-XL-HSS-GRY 5P150 Model: Gray EARL3-3B-XXL-HSS-BZ 5P150 Model: Bronze EARL3-3B-XXL-HSS-BL 5P150 Model: Black EARL3-3B-XXL-HSS-WH 5P150 Model: White EARL3-3B-XXL-HSS-GRY 5P150 Model: Gray
	Type I, II, III Selectable	300/270/240 210/180w	3 430/400/370 340/310w	L Black W White R Gray	277-480V (6kV Surge Protector)	2. 6kV quick ship. 20kV models are made to order.	3. Photocell is only available for UNV models. Use "TWC-DL" for UNV & HV model twist-c technology easy field install photocell.	White Bracket EARL3-SF-WH Slip Fitter EARL3-SA-WH Straight Arm Adjustable EARL3-SFA-WH Slip Fitter/Straight Arm Combo EARL3-TR-WH Trunnion	Gray Bracket EARL3-SF-GRY Slip Fitter EARL3-SA-GRY Straight Arm Adjustable EARL3-SFA-GRY Slip Fitter/Straight Arm Combo EARL3-TR-GRY Trunnion			

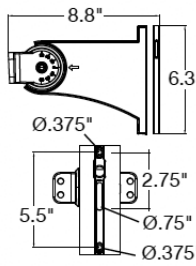
FEAT RES



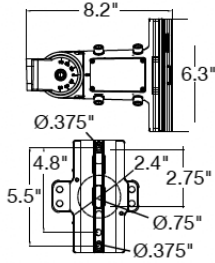
BRACKET DIMENSIONS



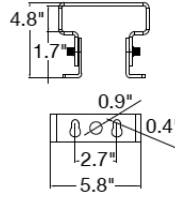
EARL3-SF



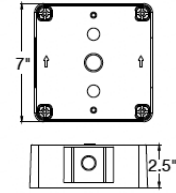
EARL3-SA



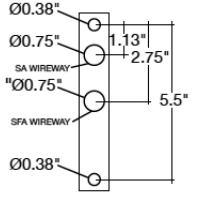
EARL3-SFA



EARL3-TR

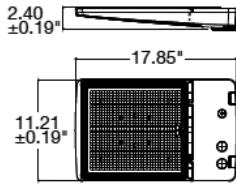


EARL3-WM



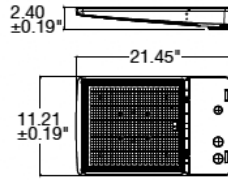
SA/SFA

5P150



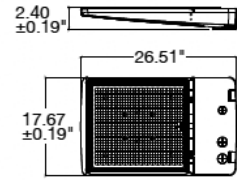
SF

5P300

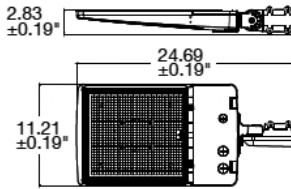


SF

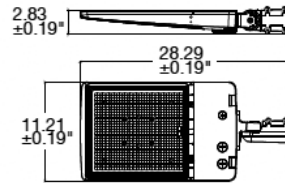
5P430



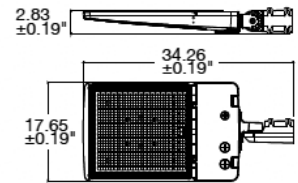
SF



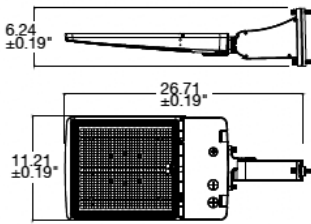
SA



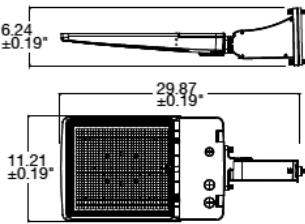
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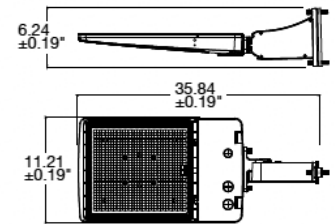
SA



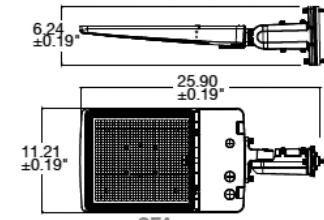
SFA



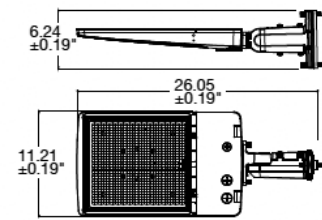
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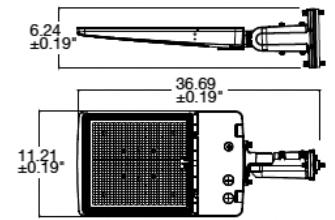
SFA



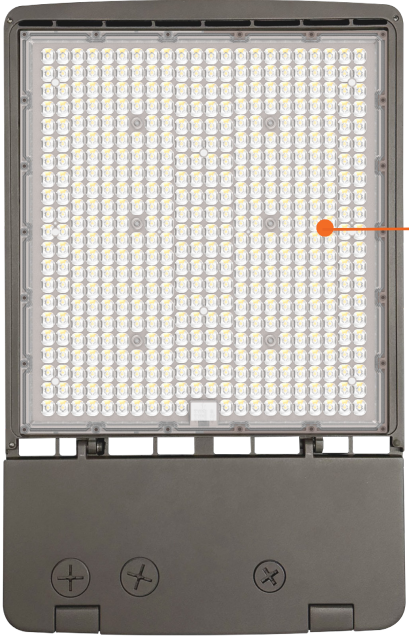
TR



TR

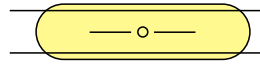


TR

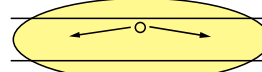


Field Swap Optics

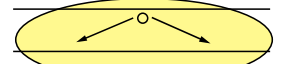
Light Distribution



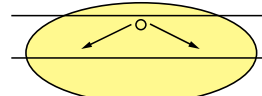
Type I



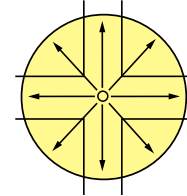
Type II



Type III



Type IV



Type V



ACCESSORIES



EARL3-TR

Trunnion

- Flood light bracket
- Ideal use on a wall
- Can be used for shoebox
- Adjustable design to angle area light luminaire



EARL3-SA

Straight Arm Adjustable

- For use with round or square poles
- Adjustable design to angle area light luminaire



EARL3-SF

Slip Fitter

- For use with round or square poles
- Adjustable design to angle area light luminaire
- Fits 2 3/8" tenon



EARL3-SFA

Slip Fitter & Straight Arm

- Flood light bracket
- For use with round or square poles
- Can be used for shoebox
- Adjustable design to angle area light luminaire



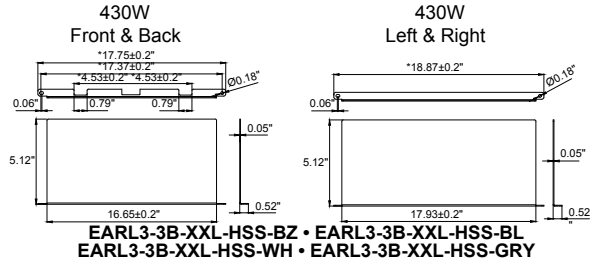
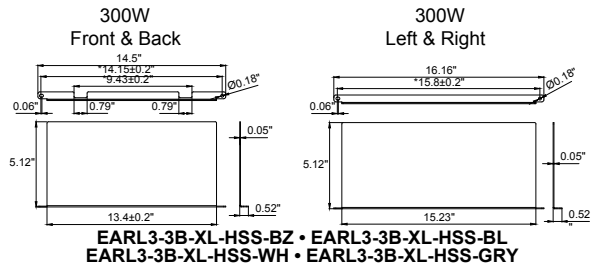
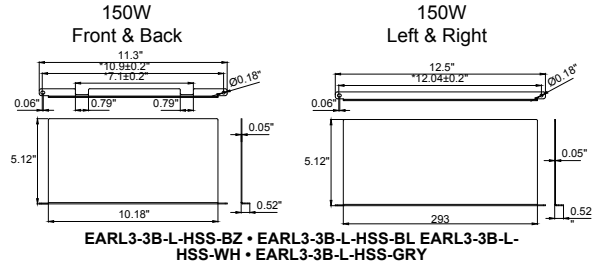
EARL3-WM

Wall Mount Adapter

- Attach to SA or SFA arm
- Does not attach to the body of the fixture directly

Ask your rep about sensors and Bluetooth Mesh

Accessory Model	Description
EARL3-SF	EARL3: Slip Fitter
EARL3-SF-BL	EARL3: Slip Fitter (Black)
EARL3-SF-WH	EARL3: Slip Fitter (White)
EARL3-SF-GRY	EARL3: Slip Fitter (Gray)
EARL3-SA	EARL3: Straight Arm
EARL3-SA-BL	EARL3: Straight Arm (Black)
EARL3-SA-WH	EARL3: Straight Arm (White)
EARL3-SA-GRY	EARL3: Straight Arm (Gray)
EARL3-SFA	EARL3: Slip Fitter/Straight Arm Combo
EARL3-SFA-BL	EARL3: Slip Fitter/Straight Arm Combo (Black)
EARL3-SFA-WH	EARL3: Slip Fitter/Straight Arm Combo (White)
EARL3-SFA-GRY	EARL3: Slip Fitter/Straight Arm Combo (Gray)
EARL3-TR	EARL3: Trunnion
EARL3-TR-BL	EARL3: Trunnion (Black)
EARL3-TR-WH	EARL3: Trunnion (White)
EARL3-TR-GRY	EARL3: Trunnion (Gray)
EARL3-WM	EARL3: Wall Mount Adapter (Requires EARL3-SA or EARL3-SFA)
EARL3-WM-BL	EARL3: Wall Mount Adapter (Black) (Requires EARL3-SA or EARL3-SFA)
EARL3-WM-WH	EARL3: Wall Mount Adapter (White) (Requires EARL3-SA or EARL3-SFA)
EARL3-WM-GRY	EARL3: Wall Mount Adapter (Gray) (Requires EARL3-SA or EARL3-SFA)
EARL3-3B-L-HSS-BZ	EARL3: OPTIC-Line: 4 Piece Shield for 5P150: BACK/FRONT/SIDES
EARL3-3B-L-HSS-BL	EARL3: OPTIC-Line: 4 Piece Shield for 5P150 BACK/FRONT/SIDES
EARL3-3B-L-HSS-WH	EARL3: OPTIC-Line: 4 Piece Shield for 5P150 BACK/FRONT/SIDES
EARL3-3B-L-HSS-GRY	EARL3: OPTIC-Line: 4 Piece Shield for 5P150 BACK/FRONT/SIDES
EARL3-3B-XL-HSS-BZ	EARL3: OPTIC-Line: 4 Piece Shield for 5P300 BACK/FRONT/SIDES
EARL3-3B-XL-HSS-BL	EARL3: OPTIC-Line: 4 Piece Shield for 5P300 BACK/FRONT/SIDES
EARL3-3B-XL-HSS-WH	EARL3: OPTIC-Line: 4 Piece Shield for 5P300 BACK/FRONT/SIDES
EARL3-3B-XL-HSS-GRY	EARL3: OPTIC-Line: 4 Piece Shield for 5P300 BACK/FRONT/SIDES
EARL3-3B-XXL-HSS-BZ	EARL3: OPTIC-Line: 4 Piece Shield for 5P450 BACK/FRONT/SIDES
EARL3-3B-XXL-HSS-BL	EARL3: OPTIC-Line: 4 Piece Shield for 5P450 BACK/FRONT/SIDES
EARL3-3B-XXL-HSS-WH	EARL3: OPTIC-Line: 4 Piece Shield for 5P450 BACK/FRONT/SIDES
EARL3-3B-XXL-HSS-GRY	EARL3: OPTIC-Line: 4 Piece Shield for 5P450 BACK/FRONT/SIDES
EARL3-3P150-3B-1-2-3	Area Light: OPTIC-Line (Selectable): Lens for Type I, II, III 5P150
EARL3-3P300-3B-1-2-3	Area Light: OPTIC-Line (Selectable): Lens for Type I, II, III 5P300
EARL3-3P450-3B-1-2-3	Area Light: OPTIC-Line (Selectable): Lens for Type I, II, III 5P450



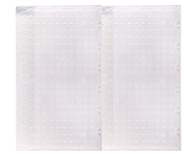
**S-TWC-PIR-1 • S-TWC-PIR-SL
S-TWC-PIR-BT**



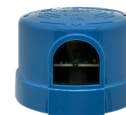
**S-TWC-MW-1
TWC-DL**



**S-LINE-R
Controller**



Optic Lenses
Beam Angle: Type III Installed (Type II, IV, V included in box). Tool-free interchangeable in the field



**3 Pin Photocell
120-277V
PC-TWL-UNV**



**3 Pin Photocell
347-480V
PC-TWL-HV**



**PC
Short Cap
PC-SHORT-CAP**

SENSORS

Accessory	Description
S-TWC-MW-1	S-Line: Twist-C Microwave Sensor Remote Required: (S-LINE-R)
S-TWC-PIR-1	PIR Bi-Level Motion + Daylight Sensor (Remote Req'd)
S-TWC-PIR-SL	PIR SILVAIR Bluetooth Mesh
S-TWC-PIR-BT	PIR ENVISIONLS Bluetooth Control
TWC-DL	S-Line: Twist-C Daylight Sensor: Dusk to Dawn, works like a photocell