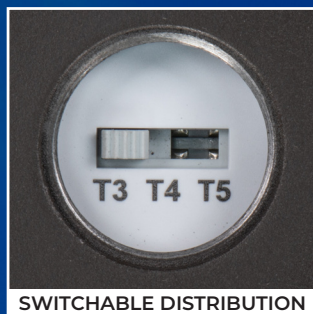
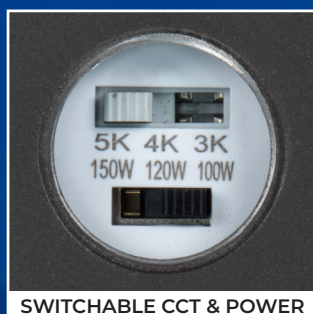


TAKE TOTAL CONTROL OF YOUR LIGHTING



SWITCHABLE DISTRIBUTION



SWITCHABLE CCT & POWER



INCLUDES UNIVERSAL ARM



SWOA SERIES

LED AREA LIGHT

FIELD-SWITCHABLE: DISTRIBUTION • WATTAGE • CCT

- **Switchable Distribution:** T3-T4-T5
- **Switchable Power:** 150W (12,000 - 24,000 lumens) or 300W (24,000 - 48,000 lumens)
- **Switchable CCT:** 3000K-4000K-5000K
- **Universal Mounting Arm:** Pole-Slipfitter-Adjustable **Included in Box**
- **Sensor Ready:** Built-in receptacle for Plug and Play sensors
- **Superior Performance:** Up to 160 LPW, DLC 5.1 PREMIUM Qualified



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SWOA Series

UNIVERSAL SWITCHABLE LED AREA LIGHT

The SWOA Series universal switchable area luminaire offers performance and durability with a sleek one-piece die-cast aluminum and high efficacy of up to 160 lumens per watt. It not only features field switchable power (14,500 to 49,000 lumens) and CCT (3000K-4000K-5000K) it also allows for field switchable distributions between Type III, IV, and V to cater to diverse lighting needs while maintaining zero uplight to eliminate light pollution. The SWOA provides incredible versatility with its control capabilities (built-in aux receptacle) and includes an adjustable universal arm in the box that can be mounted to 4" or 5" round or square poles, slipfit over a 3" tenon or be wall-mounted. To further enhance project flexibility, we also offer several other options and accessories, including shields, mounts and 480V capability. The SWOA Series is an excellent lighting solution for a wide range of outdoor applications such as parking lots, pathways, and building facades.

FEATURES & BENEFITS

- Slim/sleek die-cast aluminum housing with stainless steel hardware and powder coat finish
- Integral heat sink fins maximize heat dissipation
- Hinged driver access door for ease of maintenance
- Universal adjustable arm consisting of a slipfitter for 4" and 5" square or round pole and wall mount included standard
- Slotted bolt pattern suitable for retrofit to most existing drill hole patterns
- Includes (2) 6' conductor whips (3 conductor for building power supply and 2 conductor for dimming leads)
- 100 to 300 Watts with field-switchable lumen packages from 14,500 to 48,000 lumens
- Designed with zero uplight to eliminate light pollution
- Efficacies up to 160 LPW maximize energy savings and utility rebates
- Field-switchable distribution between Type III, IV and V to optimize light distribution
- Field-switchable CCT between 3000K, 4000K and 5000K
- L70 ≥ 72,000 hours
- L90 ≥ 65,000 hours
- CRI >80
- Class 1 power supply, 120-277VAC, 50/60Hz
- 0-10V Dimming driver
- Power Factor ≥ 0.90
- 277-480VAC Dedicated driver option
- 10KA(@120-277V) or 20KA(@277-480V) Surge protection
- Hinged driver door for ease of access (coin plugs on the driver door provides ease of access to dipswitches for power, CCT and distribution selectability)
- Universal adjustable arm included standard that can be mounted to 4" or 5" round or square poles, slipfit over a 3" tenon or be wall-mounted

SPECS AT A GLANCE

Model	SWOA-150	SWOA-300
Wattage*	100W-120W-150W (Switchable)	200W-240W-300W (Switchable)
Lumens (lm)	14,500 - 24,000	29,000 - 48,000
Efficacy (LPW)	up to 160	
Distribution	Type 3, 4, 5 (Switchable)	
CCT (K)	3000K-4000K-5000K (Switchable)	
CRI	>80	
Input Voltage	120-277VAC or 277-480VAC	
Operating Temp	-40°C to 50°C (-40°F to 122°F)	
Certifications	UL Listed for Wet Locations, IP65, DLC PREMIUM	
Warranty	5 Years	
Weight	10.6 lbs	14.4 lbs

* Nominal Wattage, tested at 4000K CCT. See performance table for details.

Note: Environment and application will affect actual performance. Typical values and 25°C (77°F) used for testing. Specifications subject to change without notice.

- International Dark Sky (IDA) friendly approved product. (Compliant only with a fixed downlight mount) and with factory installed SWOA-DSFA module locking CCT to 3000K

ORDERING INFORMATION (Example: SWOA-300-SD345-VS-CP-BR-U-PC3)

Series	Wattage	Distribution	Input Voltage	CCT	Finish	Mount
SWOA	150 = 100-150W	SD345 = T3/T4/T5 Switchable	HVS ¹ = 277-480VAC	CP = CCT & Power Switchable	BR = Bronze	U = Universal Mount
	300 = 200-300W		VS = 120-277VAC		XX ¹ = Other Finishes	

Options (Factory Installed)	LiteLogic Accessories ³ (Field Installed - Order As Separate Line Item)
PC3 = 3-Pin Twist Lock Receptacle	LE-MS3W-BL-AUX-HB1 = Bluetooth PIR Motion Sensor with Photocontrol, Black
PC7 ² = 7-Pin Twist Lock Receptacle	TL-MSP12-BL = Dimming Occupancy Sensor, PIR, Black Finish
	TL-MSSW-REMOTE = Remote for Sensor
	TLPR = 120-277VAC 3-Pin Twist Lock Photocontrol and Receptacle
	TLPR7 = 120-277VAC 7-Pin Twist Lock Photocontrol and Receptacle
	TLPRH = 347-480VAC 3-Pin Twist Lock Photocontrol and Receptacle

Notes	Accessories ^{1,3} (Field installed, order as separate line item)
¹ Longer lead times may apply, consult factory	SWOA-GS1-XX = Glare Shield, Up to 150W (XX = BL; Black, BR; Bronze, SV; Gray Alum, WH; White)
² Not available with HVS option	SWOA-GS2-XX = Glare Shield, 200 to 300W (XX = BL; Black, BR; Bronze, SV; Gray Alum, WH; White)
³ Order as separate line item - Shipped in separate box for final installation in the field	SWOA-FM1-XX = Flood Mount, Up to 150W (XX = BL; Black, BR; Bronze, SV; Gray Alum, WH; White)
	SWOA-FM2-XX = Flood Mount, 200 to 300W (XX = BL; Black, BR; Bronze, SV; Gray Alum, WH; White)
⁴ Required for Dark Sky compliance	SWOA-FWM-XX ⁴ = Fixed Wall Mount, Up to 300W (XX = BL; Black, BR; Bronze, SV; Gray Alum, WH; White)
	SWOA-DSFA ⁴ = Factory installed module to lock CCT to 3000K for Dark Sky IDA Compliance



Specifications are subject to change without notice.
Installation must be performed in accordance with
Barron Lighting Group installation instructions.

10840529 Rev 2



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