



TRACE LITE[®]
commercial & industrial lighting

barronltg.com



PKS SERIES

LED AREA LIGHT & POLE KIT

FIELD-SWITCHABLE: DISTRIBUTION • WATTAGE • CCT

- **Complete Fixture & Pole Package:** Includes SWOA area light and pole
- **Square Steel Poles:** 4" or 5" square, available in 15', 20', 25' and 30' heights
- **Switchable Distribution:** Type III, IV or V with the flip of a switch
- **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 receptable for Plug and Play sensors
- **Superior Performance:** Up to 160 LPW, DLC 5.1 PREMIUM Qualified

PKS SERIES

SWOA LED AREA LIGHT & POLE KIT

The PKS area light and pole kit consists of a durable aluminum pole and SWOA series luminaire. 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 48,000 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 2-3/8" tenon or be wall-mounted.

SWOA 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.

See SWOA [specification sheet](#) for
UL Listed and DLC qualified nomenclature

Pole Specs at a Glance

Nominal Height	15.0'	20.0'	25.0'	30.0'
Diameter	4.0"	4.0"	4.0"	5.0"
Gauge	11 GA	11 GA	11 GA	7 GA
Handhole Size	3.0" x 5.0"			
Anchor Bolt	.75" x 17" x 3"	.75" x 17" x 3"	.75" x 30" x 3"	1" x 36" x 4"
Bolt Circle Range	8" - 11"	8" - 11"	8" - 11"	10.6" - 12"
Bolt Circle	9.5"	9.5"	9.5"	11.3"
Max EPA (ft.2): 80 MPH	17.9	9.6	5	10.7
Max EPA (ft.2): 90 MPH	13.5	6.7	2.6	6.7
Max EPA (ft.2): 100 MPH	10.3	4.5	1	3.9
Weight	113 lbs	138 lbs	170 lbs	380 lbs
Warranty	1 Year			

Notes:

- Please verify wind load ratings at project location to determine if EPA meets local code.
- Barron Lighting Group is not responsible for pole foundation design.
- Freight allowed on all orders exceeding (5) 15-foot poles, (5) 20-foot poles, (4) 25-foot poles or (3) 30-foot poles.
- Consult factory in areas where wind loading exceeds 100 mph.

Ordering Information (Example: PKS252-300-SD-VS-CP-BR-U + PKS25-ANCKIT)

Series ¹	Wattage	Distribution	Input Voltage	CCT	Finish	Mount
PKS151 = 15' Pole, 1 Head	150 = 100-150W	SD = T3/T4/T5 Switchable	HVS = 277-480VAC	CP = CCT & Power Switchable	BR = Bronze	U = Universal Mount
PKS152 = 15' Pole, 2 Head	300 = 200-300W		VS = 120-277VAC		XX = Other Finishes	
PKS153 = 15' Pole, 3 Head						
PKS154 = 15' Pole, 4 Head						
PKS201 = 20' Pole, 1 Head		Options (Factory Installed)				
PKS202 = 20' Pole, 2 Head		PC3 = 3-Pin Twist Lock Receptacle				
PKS203 = 20' Pole, 3 Head		PC7 ² = 7-Pin Twist Lock Receptacle				
PKS204 = 20' Pole, 4 Head						
PKS251 = 25' Pole, 1 Head		Anchor Kit³ (Mandatory Selection - Order as Separate Line Item)				
PKS252 = 25' Pole, 2 Head		PKS20-ANCKIT = 15' & 20' Pole Anchor Kit (4) 3/4" x 17" x 3" Anchor Bolts, (2) Nuts and Washers per bolt, (1) Template – 9.5" BC				
PKS253 = 25' Pole, 3 Head		PKS25-ANCKIT = 25' Pole Anchor Kit (4) 3/4" x 30" x 3" Anchor Bolts, (2) Nuts and Washers per bolt, (1) Template – 9.5" BC				
PKS254 = 25' Pole, 4 Head		PKS30-ANCKIT = 30' Pole Anchor Kit (4) 1" x 36" x 4" Anchor Bolts, (2) Nuts and Washers per bolt, (1) Template – 11.3" BC				
PKS301 = 30' Pole, 1 Head						
PKS302 = 30' Pole, 2 Head						
PKS303 = 30' Pole, 3 Head						
PKS304 = 30' Pole, 4 Head						

Notes

¹ Fixture and pole shipped separately

² Not available with HVS option

³ Order as separate line item, requires one (1) per pole ordered

⁴ Order as separate line item

LiteLogic Accessories⁴ (Field Installed)

LE-MS3W-BL-AUX-HB1 = Bluetooth PIR Motion Sensor with Photocontrol, Black

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

TLSC = 3-Pin Shorting Cap



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

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