

PIN Series

The PINNACLE™

Linear High Bay LED Lighting



5935 West 84th St. | Indianapolis, IN 46278 | 1-888-391-4822 | www.SolasRay.com

Cat. #	Type
Notes	

SELECTABLE

COLOR TEMPERATURE & POWER



16.8" x 13.8"



150W / 130W / 110W

24.2" x 14.8"



300W / 250W / 220W

CERTIFICATIONS / RATINGS



IP69K



KEY FEATURES AND BENEFITS

- High efficiency LED high bay with selectable CCT and power.
- 49,500 max lumens from a 24.2" x 14.8" form factor.
- 65° max ambient temperature.
- LEDs mounted to metal-core circuit board for enhanced heat dissipation.
- High performance driver with short circuit and over temperature protection.
- Fully sealed and IP69K rated to withstand high pressure jets of water while cleaning.
- NSF rated for use in food service / agricultural applications.
- Durable die-cast aluminum housing with IK10 impact rating.
- 0-10V (0% - 100%) dimming driver standard.
- 6kV built in surge protection standard, 10kV optional.
- Optional wire guards available.
- Microwave motion sensor available.
- Pre-wired for emergency battery.
- 90 minute / 25W external emergency battery available.

SPECIFICATIONS

Voltage	120-347 VAC / 277-480 VAC
Wattage	(150W / 130W / 110W) (Selectable) (300W / 250W / 220W) (Selectable)
Color Temp	3500 / 4000 / 5000 Kelvin (Selectable)
Housing	Die-cast aluminum
Color	White
Lens	Polycarbonate
Ambient Temperature	-40°C (-40°F) to 65°C (149°F)
Lifetime	50,000 hrs L70
CRI	>80

Beam Angles	90° / 110°
Power Factor	> 0.90
Protection	IP69K
Warranty	5 Year Limited Warranty

LUMENS

KELVIN	PIN-300S			PIN-150S		
	300W	250W	220W	150W	130W	110W
5000K	48,000	40,000	35,200	24,150	20,950	17,700
4000K	49,500	41,250	36,300	25,200	21,850	18,500
3500K	46,500	38,750	34,100	23,700	20,550	17,400

PRODUCT ORDERING SELECTION

PIN		345S		PC90		
Series	Watts (Selectable)	Kelvin (Selectable)	Voltage	Lens	Mounting Options	Other Options
☒ PIN	☐ 150S - 150W/130W/110W ☐ 300S - 300W/250W/220W	☒ 345S - 3.5K/4K/5K	☐ U - 120-347 VAC ☐ 48 - 277-480 VAC	☒ PC90 - 90° Polycarbonate	☐ CHM - Chain Mount ☐ CMB - Ceiling Bracket ☐ CAB - Cable Mount	☐ WG150 - Wire Guard 150W ☐ WG300 - Wire Guard 300W ☐ MS - Microwave Motion Sensor ☐ SP10 - 10kV Surge Pro. ☐ EM90 - 90 Min Emergency Battery (25 W)

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MOUNTING OPTIONS

#CHM - Chain Mount (Standard)	#CMB- Ceiling Bracket	#CAB - Cable Mount
		
Includes eye-bolts on fixture 		Includes eye-bolts on fixture 

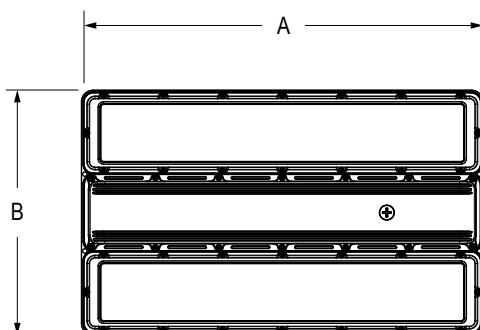
SELECTABLE CCT AND POWER



OTHER OPTIONS

Optional Wire Guard	Optional 90min Emergency Battery
	
Optional Microwave Motion Sensor	
 Hold time: 1 min Stand-by dimming: 20% Stand-by time: 1 min IP65 Rated	

WEIGHTS AND DIMENSIONS



Model	A	B	C	Weight
SPIN-150S	16.8"	13.8"	2.5"	10.6 lb
SPIN-300S	24.2"	14.8"	2.5"	16.1 lb

