

BANSF Series

The SHIELD™

Industrial LED Washdown Lighting



5935 West 84th St. | Indianapolis, IN 46278 | 1-800-840-5635 | www.SolasRay.com

Cat. #	Type
Notes	

CERTIFICATIONS / RATINGS



KEY FEATURES AND BENEFITS

- Specifically designed for food processing environments.
- Smooth body and seamless construction resists water accumulation.
- Made from non-toxic materials.
- IP66 / IP69K.
- 2kv line-line, 4kV line-earth surge protection.
- 1-10 volt dimming.
- Emergency battery back-up option is available.

INTENDED USE AND APPLICATIONS

- Poultry Processing
- Meat Processing
- Agriculture Processing
- Food Packaging
- Food Storage
- Horticulture
- Schools
- Campuses
- Hospitals
- Warehouses
- Stairwells & Tunnels
- Retail Stores

SPECIFICATIONS

Voltage	120-277 VAC / 277-480 VAC
Wattage	100W / 120W / 150W / 200W (In standard and high efficiency)
Efficacy (Standard)	135 lm/W
Efficacy (High Efficiency)	155 lm/W
Color Temp	5000 (Std) / 4000 Kelvin
Housing	Aluminum
Color	Gray/White
Lens	Polycarbonate
Ambient Temperature	-30°C (-22°F) to 50°C (122°F)
Lifetime	100,000 hrs L70
CRI	80 Ra

Beam Angles	50° / 90° / 120°
Power Factor	0.92
Protection	IP66 / IP69K
Warranty	5 Year Limited Warranty

LUMENS (STANDARD MODELS)

Watts	100	120	150	200
Lumens	13,500	16,200	20,250	27,000

LUMENS (HIGH EFFICIENCY MODELS)

Watts	100HE	120HE	150HE	200HE
Lumens	15,500	18,600	23,250	31,000

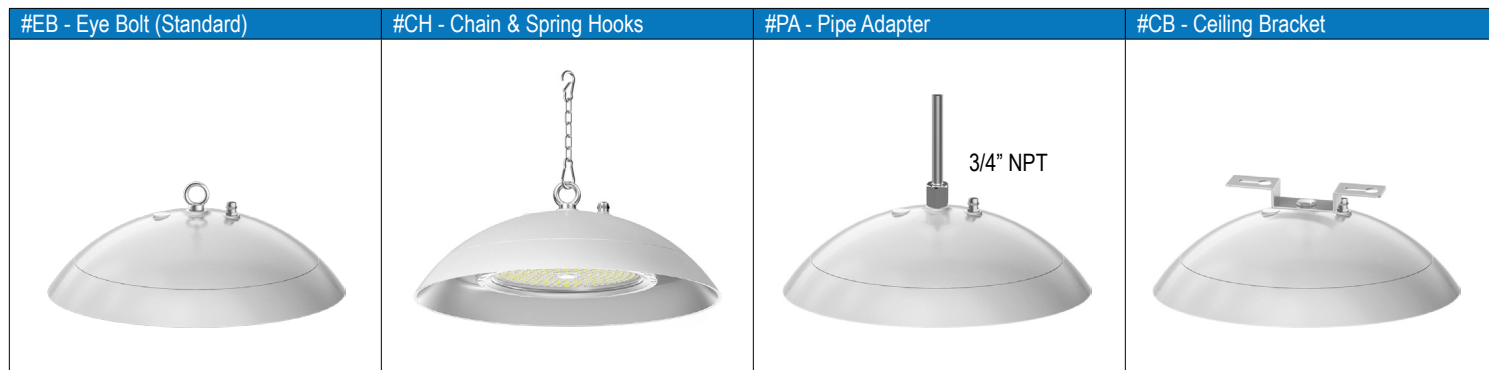
PRODUCT ORDERING SELECTION

BANSF						
Series/Length	Watts	Kelvin	Voltage	Mounting Options	Lens Options	Other Options
<input checked="" type="checkbox"/> BANSF	<input type="checkbox"/> 100 - 100W	<input type="checkbox"/> 50 - 5000K	<input type="checkbox"/> U - 120-277 VAC	<input type="checkbox"/> EB - Eye Bolt (Std)	<input type="checkbox"/> PCC - Clear Polycarbonate (Std)	<input type="checkbox"/> EM - Emergency Battery Back-Up
Standard Models	<input type="checkbox"/> 120 - 120W	<input type="checkbox"/> 40 - 4000K	<input type="checkbox"/> 48 - 277-480 VAC	<input type="checkbox"/> CH - Chain & Spring Hooks	<input type="checkbox"/> FL - Frosted Polycarbonate	
	<input type="checkbox"/> 150 - 150W			<input type="checkbox"/> PA - Pipe Adapter	<input type="checkbox"/> L50 - 50° Lens	
	<input type="checkbox"/> 200 - 200W			<input type="checkbox"/> CB - Ceiling Bracket	<input type="checkbox"/> L90 - 90° Lens	
High Efficiency Models	<input type="checkbox"/> 100HE - 100W				<input type="checkbox"/> L120 - 120° Lens	
	<input type="checkbox"/> 120HE - 120W					
	<input type="checkbox"/> 150HE - 150W					
	<input type="checkbox"/> 200HE - 200W (120-277 VAC Only)					

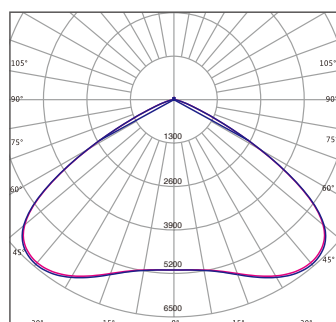
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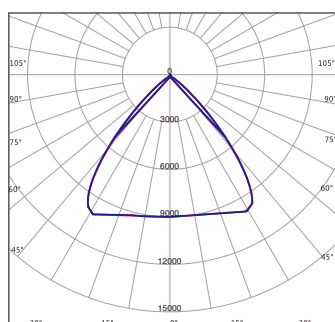
MOUNTING OPTIONS



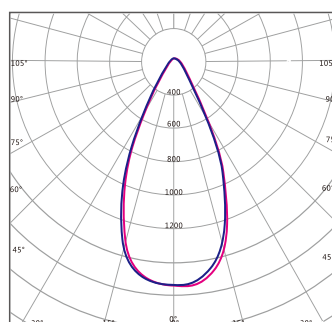
BEAM SPREAD



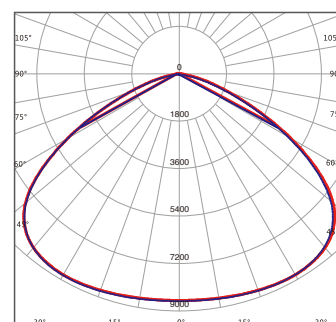
#L120 - 120° Lens



#L90 - 90° Lens



#L50 - 50° Lens



#PCC - Polycarbonate Clear Lens

WEIGHTS AND DIMENSIONS

WEIGHT
15.87 lb.

