

# BANSF Series

## The SHIELD™

Industrial LED Washdown Lighting



5935 West 84th St. | Indianapolis, IN 46278 | 1-888-391-4822 | 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 (30W / 40W).

### 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  
**Efficacy** 135 lm/W  
**Color Temp** 5000 (Std) / 4000 Kelvin  
**Housing** Aluminum  
**Color** Gray/White  
**Lens** Polycarbonate (Clear or Frosted)  
**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

### PRODUCT ORDERING SELECTION

BANSF -  -  -  -  -  -  -

- |   |  |   |   |  |  |  |
|---|--|---|---|--|--|--|
| <b>Series/Length</b><br><input checked="" type="checkbox"/> BANSF | <b>Watts</b><br><input type="checkbox"/> 100 - 100W<br><input type="checkbox"/> 120 - 120W<br><input type="checkbox"/> 150 - 150W<br><input type="checkbox"/> 200 - 200W | <b>Kelvin</b><br><input type="checkbox"/> 50 - 5000K<br><input type="checkbox"/> 40 - 4000K | <b>Voltage</b><br><input type="checkbox"/> U - 120-277 VAC<br><input type="checkbox"/> 48 - 277-480 VAC | <b>Mounting Options</b><br><input type="checkbox"/> EB - Eye Bolt (Std)<br><input type="checkbox"/> CH - Chain & Spring Hooks<br><input type="checkbox"/> PA - Pipe Adapter<br><input type="checkbox"/> CB - Ceiling Bracket | <b>Lens Options</b><br><input type="checkbox"/> L120 - 120° Clear Lens (Std)<br><input type="checkbox"/> L90 - 90° Clear Lens<br><input type="checkbox"/> L50 - 50° Clear Lens<br><input type="checkbox"/> FL - Frosted Lens | <b>Other Options</b><br><input type="checkbox"/> EM - Emergency Battery Back-Up (External)<br>30W backup - 100W/120W/150W fixtures<br>40W backup - 200W fixtures<br><input type="checkbox"/> 3WPC - 3 Piece Waterproof Connector |
|---|--|---|---|--|--|--|

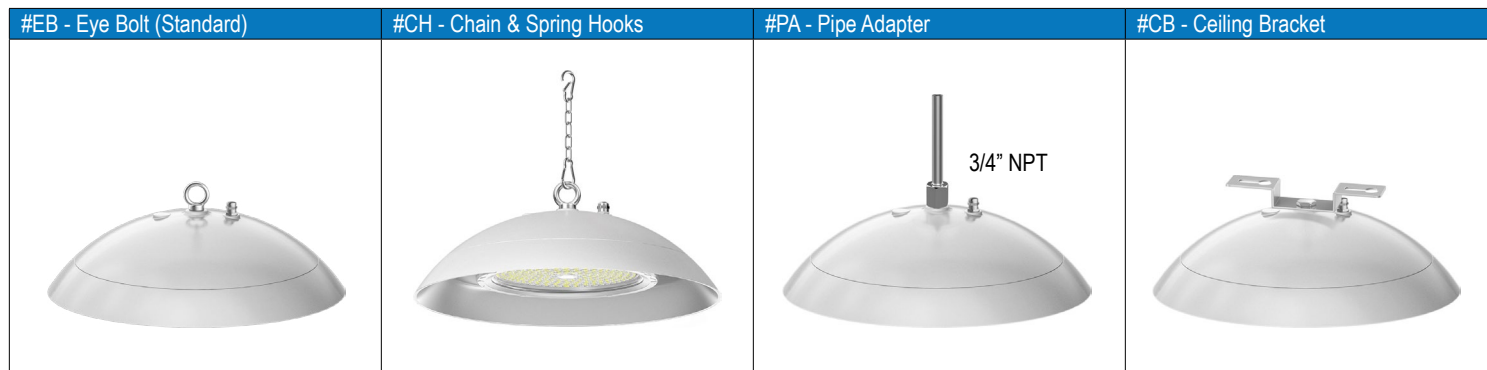


3WPC

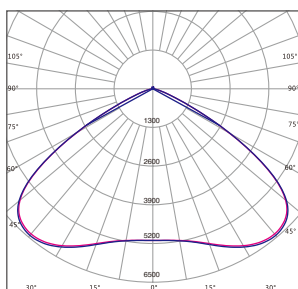
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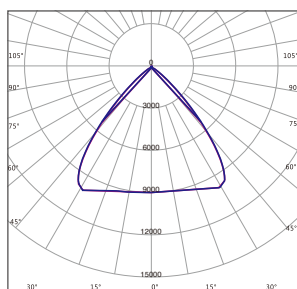
### MOUNTING OPTIONS



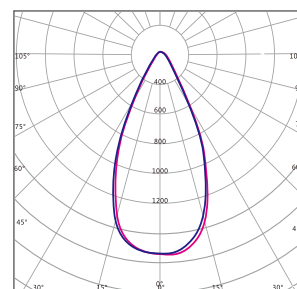
### BEAM SPREAD



#L120 - 120° Lens



#L90 - 90° Lens



#L50 - 50° Lens

### WEIGHTS AND DIMENSIONS

WEIGHT  
**15.87 lb.**

