WD2 Series

The SHIELD™ WD2

Industrial LED Washdown Lighting

SOLAS RAY™ LIGHTING

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

Cat. #	Type
Notes	

Smooth curved upper surfaces shed water efficiently preventing accumulation.

CERTIFICATIONS / RATINGS

IP66 IP69K IK08 IMPACT RATING

KEY FEATURES AND BENEFITS

- Specifically designed for food processing environments and wash-downs.
- Seamless construction and smooth curved upper surfaces resist water accumulation.
- NSF rated for use in food processing environments.
- IP66 / IP69K protection ratings.
- Pressure wash ready - passed ISO 20653:2013.
- IK08 impact rating.
- Built in microwave motion sensor available.
- 4kV line-line, 4kV line-earth surge protection.
- 1-10 volt dimming.

INTENDED USE AND APPLICATIONS

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

SPECIFICATIONS

Voltage	120-277 VAC / 277-480 VAC
Wattage	100W / 120W / 150W / 200W
Color Temp	5000 / 4000 / 3000 Kelvin
Housing	Corrosion resistant aluminum alloy
Color	White
Lens	Clear polycarbonate / optic lens
Lifetime	>100,000 hrs L_{70}
Ambient Temperature	-30°C (-22°F) to 45°C (113°F)
CRI	Ra80

Beam Angles	60° / 90° / 120°
UGR	<28
Power Factor	>0.95
Protection	IP66 / IP69K
Warranty	5 Year Limited Warranty

LUMENS

100W	120W	150W	200W
14,000	16,800	21,000	28,000

PRODUCT ORDERING SELECTION

WD2 – [ ] – [ ] – [ ] – [ ] – [ ] – [ ] – [ ]

Series
☑ WD2

Watts
☐ 100 - 100W
☐ 120 - 120W
☐ 150 - 150W
☐ 200 - 200W

Kelvin
☐ 50 - 5000K (Std)
☐ 40 - 4000K
☐ 30 - 3000K

Voltage
☐ U - 120-277 VAC
☐ 48 - 277-480 VAC*
*200W model available in 120-277 VAC only.

Lens
☐ PCC - Polycarbonate Clear (Standard)
☐ OL - Optic Lens

Beam Angle
☐ 120 - 120° Wide (Std)
☐ 90 - 90° Medium
☐ 60 - 60° Narrow

Mounting Options
☐ EB - Eye Bolt (Std)
☐ SC - Safety Cable (Std)
☐ LH - Locking Hook
☐ PA - Pipe Adapter

Other Options
☐ MMS - Microwave Motion Sensor

Specifications and data are subject to change without notice.

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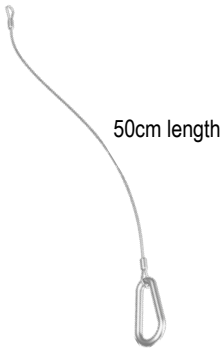
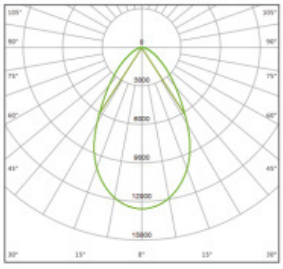
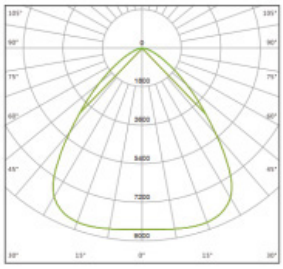
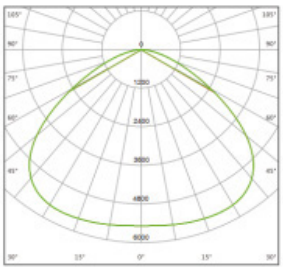
MOUNTING OPTIONS

#EB - Eye Bolt (Standard)	#SC - Safety Cable (Standard)	#LH - Locking Hook	#PA - Pipe Adapter
			

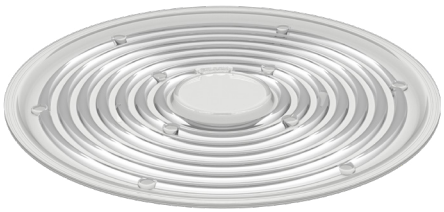
BEAM SPREAD


#60 - 60° Narrow


#90 - 90° Lens


#120 - 120° Lens

OTHER OPTIONS

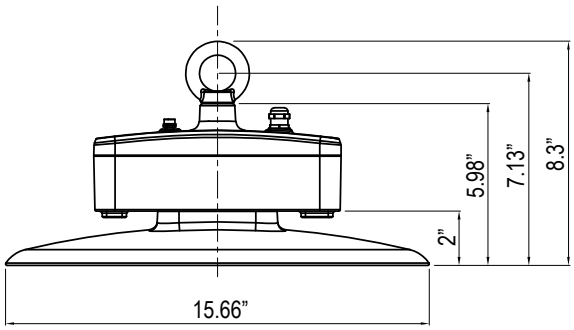

#OL - Optic Lens

#MMS - Microwave Motion Sensor

WEIGHTS AND DIMENSIONS

WEIGHT

10.9 lb.



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