

LSH Series

The CYLINDER™ Industrial Washdown LED Lighting



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

| | |
|--------|------|
| Cat. # | Type |
| Notes | |



CERTIFICATIONS / RATINGS



KEY FEATURES AND BENEFITS

- NSF / IP69K rated for applications where high pressure and/or high temperature wash-down is used to sanitize or clean equipment (indoor/outdoor).
- Perfect for food processing and agricultural applications.
- Stainless steel electrical connector (required for NSF and IK10 ratings).
- Stainless steel end-caps with polycarbonate body tube for corrosion resistance.
- Stainless steel mounting clamps included.
- Frosted or clear lens options.
- UL class P certified flicker free driver.
- Optional connectors on both ends to run in series.
- Available in 2 ft, 4ft and 5 ft lengths.



Mounting clamps included standard

SPECIFICATIONS

| | |
|----------------------------|----------------------------------|
| Voltage | 100-277 VAC |
| Wattage | 20W / 36W / 45W / 60W |
| Color Temp | 3000 / 4000 / 5000 / 6000 Kelvin |
| Ambient Temperature | -20°C (-4°F) to 40°C (104°F) |
| Housing | S304 Stainless Steel End-caps |
| Lens | UV Resistant Polycarbonate |
| Lifetime | 50,000 hrs L ₈₀ |
| CRI | >80 |
| Beam Angle | 120° |
| Power Factor | >0.95 |
| Protection | IP69K / IK10 |
| Warranty | 5 Year Limited Warranty |

LUMENS

| 20W | 36W | 45W | 60W |
|----------|----------|----------|----------|
| 2,600 lm | 4,680 lm | 5,850 lm | 7,800 lm |



PRODUCT ORDERING SELECTION

| | | | | | | | | | | | | |
|--------------------------------------|-----------------------------------|-------------------------------------|---|---------------------------------------|--|--|---|--------------------------|---|--------------|---|--------------------------|
| <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - | U | - | <input type="checkbox"/> | - | SSCON | - | <input type="checkbox"/> |
| Series/Length | Watts | Kelvin | Voltage | Lens | Connector | Other Options | | | | | | |
| <input type="checkbox"/> LSH2 (2 ft) | <input type="checkbox"/> 20 - 20W | <input type="checkbox"/> 30 - 3000K | <input checked="" type="checkbox"/> U - 100-277 VAC | <input type="checkbox"/> FL - Frosted | <input checked="" type="checkbox"/> SSCON - S316 Stainless Steel Connector - Included Standard (Required for NSF and IK10 ratings) | <input type="checkbox"/> CK304 - S304 Stainless Steel Cable Hanging Kit | | | | | | |
| <input type="checkbox"/> LSH4 (4 ft) | <input type="checkbox"/> 36 - 36W | <input type="checkbox"/> 40 - 4000K | | <input type="checkbox"/> CL - Clear | | <input type="checkbox"/> SER - Electrical Connections Both Ends (Required For Series Connection) | | | | | | |
| <input type="checkbox"/> LSH5 (5 ft) | <input type="checkbox"/> 45 - 45W | <input type="checkbox"/> 50 - 5000K | | | | | | | | | | |
| | <input type="checkbox"/> 60 - 60W | <input type="checkbox"/> 60 - 6000K | | | | | | | | | | |

LSH Series

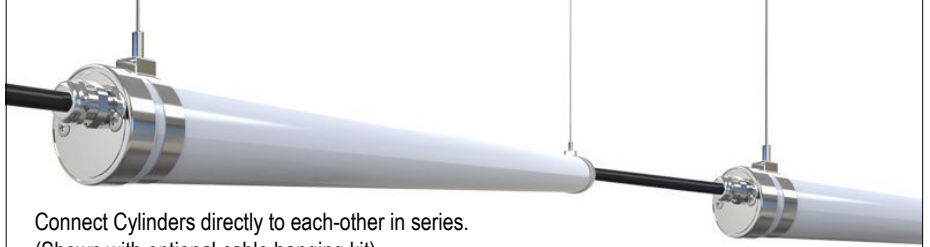
The CYLINDER

OPTIONS

#CK304 - S304 Stainless Steel Cable Hanging Kit



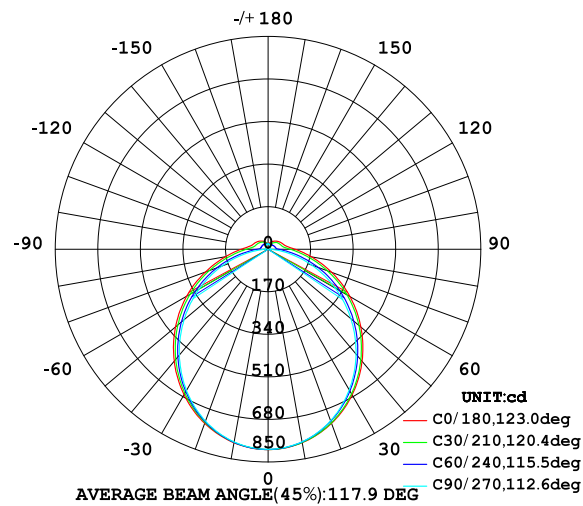
#SER - Electrical Connections Both Ends



Connect Cylinders directly to each-other in series.
(Shown with optional cable hanging kit)

| Power | Input Voltage | Maximum Quantity Connected In Series |
|-------|---------------|--------------------------------------|
| 20W | 110 VAC | 16 pcs |
| | 277 VAC | 41 pcs |
| 36W | 110 VAC | 10 pcs |
| | 277 VAC | 26 pcs |
| 45W | 110 VAC | 7 pcs |
| | 277 VAC | 18 pcs |
| 60W | 110 VAC | 5 pcs |
| | 277 VAC | 13 pcs |

Luminous Intensity Distribution Diagram



WEIGHTS AND DIMENSIONS

WEIGHTS

| 2' | 4' | 5' |
|---------|---------|---------|
| 2.76 lb | 4.23 lb | 5.32 lb |

