LIGHTINGS PTY LTD

*Talitha cumi. Ephphatha*

LET THERE BE LIGHT.

# ELECTRICAL MATERIALS CATALOGUE

2020-2021

www.whitestarlightings.com

WHITE STAR LIGHTINGS PTY LTD

# Electrical Materials

## Catalogue


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LIGHTINGS PTY LTD

# Introduction

White Star Lighting Industries PTY Ltd is a Namibian owned retail and wholesale company, specialising in the supply of various types of electrical materials.

At White Star Lighting Industries PTY Ltd, we don't just sell electrical materials, but we let
You the customer provide us with your technical & performance specifications then we supply the materials tailor-made just for you.

All our lighting products are energy efficient, quality tested, carried and are guaranteed to work as such.

Our aim is to provide the best quality products/service to all our clients in the SADC region.

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# The Power of Light

Light affects how we feel, influence the way we respond to the world around us and has a major impact on our decision-making process. At White Star Lighting Industries PTY Ltd, we have the breadth of products, the solution and the end-to-end services to help you take full advantage of today's advanced LED lighting solutions. This catalogue explains the critical role lighting plays in illuminating settings, creating a mood that makes people feel comfortable from the moment they arrive, meeting the lighting requirements for many different activities and ultimately, delivering an ambiance that makes people feel comfortable in their surroundings.

**LIGHTINGS PTY LTD**

*Talitha cumi . Ephphatha*

*Let there be light*

# LED DOWNLIGHTS

LIGHTINGS PTY LTD

# ORION

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | CUT OUT | IP | LUMEN | CRI | BEAM ANGLE |
|---|---|---|---|---|---|---|
| DL-W0D09WC | 9W | 75mm | 42 | 810LM | ≥80 | YES |
| DL-W0D15WC | 15W | 100mm | 42 | 630LM | ≥80 | YES |
| DL-WIVI25W | 25W | 128mm | 42 | 1350LM | ≥80 | YES |
| DL-WIVI35W | 35W | 155mm | 42 | 2250LM | ≥80 | YES |
| DL-WIVI40W | 40W | 175mm | 42 | 3150LM | ≥80 | YES |
| DL-WIVI50W | 50W | 175mm | 42 | 3600LM | ≥80 | YES |

## MAIN TECHNICAL PARAMETERS

| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40°C |
| Installation | Recessed |
| Driver | External |
| Beam angle | 120° |

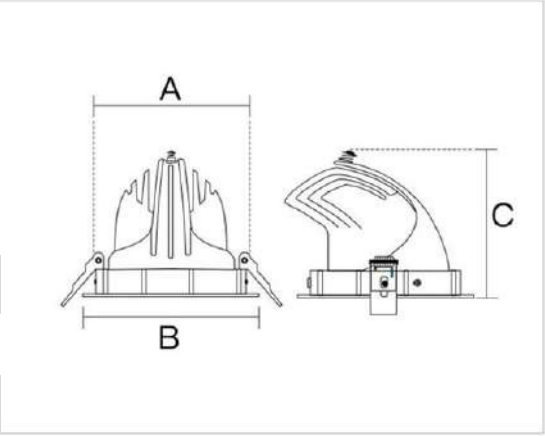
FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

## SIZE

| MODEL | A | B | C |
|---|---|---|---|
| DL- WIVI09W | 75mm | 90mm | 75mm |
| DL- WIVI15W | 100mm | 114mm | 95mm |
| DL- WIVI25W | 128mm | 138mm | 125mm |
| DL- WIVI35W | 155mm | 165mm | 145mm |
| DL- WIVI40W | 175mm | 190mm | 165mm |
| DL- WIVI50W | 1175mm | 190mm | 165mm |



# SAGITTA

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | CUT OUT | IP | LUMEN | CRI | BEAM ANGLE |
|---|---|---|---|---|---|---|
| DL-WIVl25WH | 25W | 128mm | 42 | 2250LM | ≥80 | 10/15/24/38/60° |
| DL-WIVl35WH | 35W | 155mm | 42 | 3150LM | ≥80 | 10/15/24/38/60° |
| DL-WIVl45WH | 40W | 175mm | 42 | 3600LM | ≥80 | 24/38/60° |
| DL-WIVl55WH | 50W | 175mm | 42 | 5000LM | ≥80 | 24/38/60° |

## MAIN TECHNICAL PARAMETERS

| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Installation | Recessed |
| Driver | External |
| Beam angle | 120°/24°/38° |

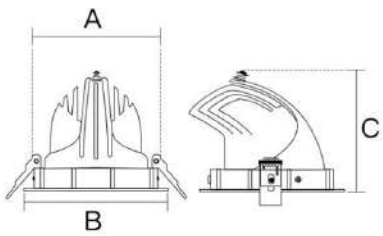
FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

## SIZE

| MODEL | A | B | C |
|---|---|---|---|
| DL-WIVI25WH | 128mm | 138mm | 125mm |
| DL-WIVI35WH | 155mm | 165mm | 145mm |
| DL-WIV45WH | 175mm | 190mm | 165mm |
| DL-WIVI55WH | 175mm | 190mm | 165mm |



# DRACO

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | CUT OUT | IP | LUMEN | CRI | DIMMABLE |
|---|---|---|---|---|---|---|
| DL-W0D05WC | 5W | 50mm | 42 | 450LM | ≥80 | YES |
| DL-W0D07WC | 7W | 100mm | 42 | 630LM | ≥80 | YES |
| DL-W0D012WC | 12W | 125mm | 42 | 1050LM | ≥80 | YES |
| DL-W0D015WC | 15W | 150mm | 42 | 1350LM | ≥80 | YES |
| DL-W0D020WC | 20W | 160mm | 42 | 1500LM | ≥80 | YES |
| DL-M0D030WC | 30W | 200mm | 42 | 2700LM | ≥80 | YES |

## MAIN TECHNICAL PARAMETERS

| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Installation | Recessed |
| Driver | External |
| Beam angle | 120° |

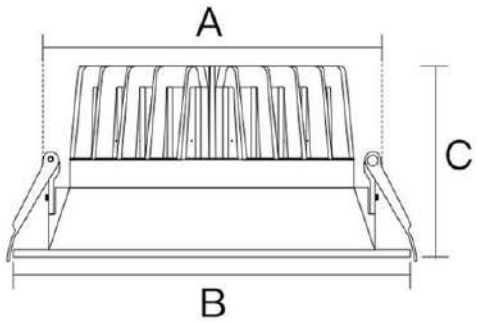
FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

## SIZE

| MODEL | A | B | C |
|---|---|---|---|
| DL-WODO5W | 80mm | 100mm | 50mm |
| DL-WODO5W | 90mm | 118mm | 60mm |
| DL-WODO12W | 120mm | 145mm | 70mm |
| DL-WODO15W | 140mm | 170mm | 80mm |
| DL-WODO20W | 160mm | 190mm | 90mm |
| DL-WODO30W | 190mm | 230mm | 105mm |



# CRUX

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | CUT OUT | IP | LUMEN | CRI | DIMMABLE |
|---|---|---|---|---|---|---|
| DL-W0D05WS | 5W | 80mm | 42 | 500LM | ≥80 | YES |
| DL-W0D07WS | 7W | 100mm | 42 | 700LM | ≥80 | YES |
| DL-W0D012WS | 12W | 125mm | 42 | 1200LM | ≥80 | YES |
| DL-W0D015WS | 15W | 150mm | 42 | 1500LM | ≥80 | YES |
| DL-W0D020WS | 20W | 160mm | 42 | 2000LM | ≥80 | YES |
| DL-M0D030WS | 20W | 200mm | 42 | 3000LM | ≥80 | YES |

## MAIN TECHNICAL PARAMETERS

| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Installation | Recessed |
| Driver | External |
| Beam angle | 120° |

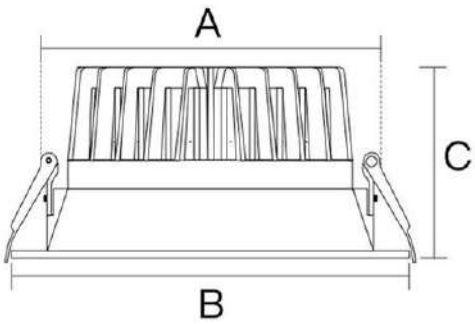
FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

## SIZE

| MODEL | A | B | C |
|---|---|---|---|
| DL-WODO5W | 80mm | 100mm | 50mm |
| DL-WODO7W | 90mm | 118mm | 60mm |
| DL-WODO12W | 120mm | 145mm | 70mm |
| DL-WODO15W | 140mm | 170mm | 80mm |
| DL-WODO20W | 160mm | 190mm | 90mm |
| DL-WODO30W | 190mm | 230mm | 105mm |



# WSLI URSA DOWN LIGHTS

- **White Painted**
- **Epistar LED, LM80**
- **CRI > 80**
- **TUV,SAA,CE Driver or Tridonic LED Driver**
- **NON-Dimmable,Triac,0-10V or DALI Dimmable**
- **Emergency is Available**
- **50,000 Hours**

**ND: Non Dim, TD: Triac Dim, DD:Dali Dim**

| Product Code | Specification | Size (mm) | weight (g) | Voltage | Light Source |
|---|---|---|---|---|---|
| WSLI-URSA-7W<br>WSLI-URSA-9W | CCT: 2700K/3000K/4000K/5000K<br>CRI:>80, 1kV SPD, 50 000Hrs<br>Beam Angle: 24D/38D<br>7W Total lumens: 560lm<br>9W Total lumens: 750lm<br>3 Years Warranty | ϕ92XH58mm<br>Cutout: 78mm | 380g | Input voltage: AC100-240v | 9W |
| WSLI-URSA-12W<br>WSLI-URSA-18W | CCT: 2700K/3000K/4000K/5000K<br>CRI:>80, 1kV SPD, 50 000Hrs<br>Beam Angle: 24D/38D<br>12W Total lumens: 960lm<br>18W Total lumens: 1500lm<br>3 Years Warranty | ϕ 120XH85mm<br>Cutout: 140mm | 600g | Input voltage: AC100-240v | 12W<br>18W |
| WSLI-URSA-20W<br>WSLI-URSA-25W | CCT: 2700K/3000K/4000K/5000K<br>CRI:>80, 1kV SPD, 50 000Hrs<br>Beam Angle: 38D<br>20W Total lumens: 1700lm<br>25W Total lumens: 2100lm<br>3 Years Warranty | ϕ 150XH85mm<br>Cutout: 140mm | 900g | Input voltage: AC100-240v | 20W<br>25W |

# WSLI AQUILA DOWN LIGHTS

- **White Painted**
- **Epistar LED, LM80**
- **CRI > 80**
- **TUV,SAA,CE Driver or Tridonic LED Driver**
- **NON-Dimmable,Triac,0-10V or DALI Dimmable**
- **Emergency is Available**
- **50,000 Hours**

**ND: Non Dim, TD: Triac Dim, DD:Dali Dim**

| Product Model | Specification | Size（mm） | weight (g) | Power | Light Source |
|---|---|---|---|---|---|
| WSLI-AQUILA-7W<br>WSLI-AQUILA-9W | CCT: 2700K/3000K/4000K/5000K<br>CRI:>80 / 50 000Hrs<br>Beam Angle: 38D<br>7W Total lumens: 560lm<br>9W Total lumens: 750lm | ϕ104XH75mm<br>Cutout: 90mm | 500g | Input voltage：AC100-240v | 7W |
| | | | | | 9W |
| WSLI-AQUILA-12W<br>WSLI-AQUILA-18W | CCT: 2700K/3000K/4000K/5000K<br>CRI:>80 / 50 000Hrs<br>Beam Angle: 38D<br>12W Total lumens: 960lm<br>18W Total lumens: 1500lm | ϕ120XH80mm<br>Cutout: 105mm | 600g | Input voltage：AC100-240v | 12W |
| | | | | Input voltage：AC100-240v | 18W |
| WSLI-AQUILA-25W<br>WSLI-AQUILA-30W | CCT: 2700K/3000K/4000K/5000K<br>CRI:>80 / 50 000Hrs<br>Beam Angle: 38D<br>25W Total lumens: 2100lm<br>30W Total lumens: 2700lm | ϕ140XH85mm<br>Cutout: 120mm | 900g | Input voltage：AC100-240v | 25W |
| | | | | | 30W |
| WSLI-AQUILA-40W<br>WSLI-AQUILA-50W | CCT: 2700K/3000K/4000K/5000K<br>CRI:>80 / 50 000Hrs<br>Beam Angle: 38D<br>40W Total lumens: 3600lm<br>50W Total lumens: 4500lm | ϕ220XH110mm<br>Cutout: 200mm | 2100g | Input voltage：AC100-240v | 40W |
| | | | | Input voltage：AC100-240v | 50W |

# ANTILIA

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | CUT OUT | IP | LUMEN | CRI | DIMMABLE |
|---|---|---|---|---|---|---|
| DL-WIVI15WS | 15W | 100*100mm | 42 | 1350LM | ≥80 | YES |
| DL-WIVI25WS | 25W | 125*125mm | 42 | 2250LM | ≥80 | YES |
| DL-WIVI35WS | 35W | 150*150mm | 42 | 3150LM | ≥80 | YES |

## MAIN TECHNICAL PARAMETERS

| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Installation | Recessed |
| Driver | External |
| Beam angle | 120°/24°/38° |

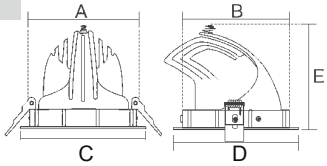
FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

## SIZE

| MODEL | A | B | C | D | E |
|---|---|---|---|---|---|
| DL-WIVI15WS | 100mm | 100mm | 115mm | 115mm | 95mm |
| DL-WIVI25WS | 125mm | 125mm | 138mm | 138mm | 125mm |
| DL-WIVI35WS | 150mm | 150mm | 163mm | 163mm | 145mm |



# ANTILIA

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | CUT OUT | IP | LUMEN | CRI | DIMMABLE |
|---|---|---|---|---|---|---|
| DL-WIVI30WS | 30W | 215*100mm | 42 | 2700LM | ≥80 | YES |
| DL-WIVI50WS | 50W | 263*125mm | 42 | 4500LM | ≥80 | YES |
| DL-WIVI50WS | 70W | 315*150mm | 42 | 6300LM | ≥80 | YES |

## MAIN TECHNICAL PARAMETERS

| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Installation | Recessed |
| Driver | External |
| Beam angle | 60° |

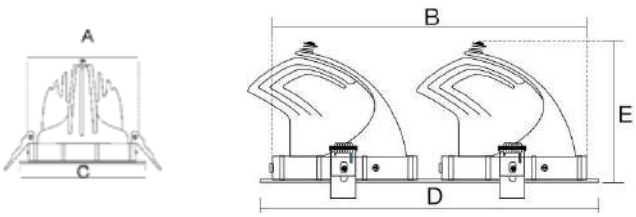
FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

## SIZE

| MODEL | A | B | C | D | E |
|---|---|---|---|---|---|
| DL-WIVI15WS | 100mm | 215mm | 115mm | 230mm | 95mm |
| DL-WIVI25WS | 125mm | 263mm | 138mm | 278mm | 125mm |
| DL-WIVI35WS | 150mm | 315mm | 163mm | 330mm | 145mm |



# ANTILIA

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | CUT OUT | IP | LUMEN | CRI | DIMMABLE |
|---|---|---|---|---|---|---|
| DL-WIVI45WS | 45W | 335*100mm | 42 | 4050LM | ≥80 | YES |
| DL-WIVI75WS | 75W | 400*125mm | 42 | 6750LM | ≥80 | YES |
| DL-WIVI105WS | 105W | 480*150mm | 42 | 9450LM | ≥80 | YES |

## MAIN TECHNICAL PARAMETERS

| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Installation | Recessed |
| Driver | External |
| Beam angle | 60° |

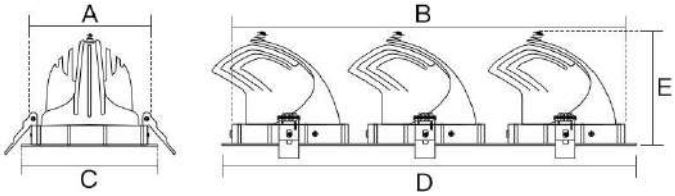
FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

## SIZE

| MODEL | A | B | C | D | E |
|---|---|---|---|---|---|
| DL-WIVI45WS | 100mm | 335mm | 115mm | 350mm | 95mm |
| DL-WIVI27WS | 125mm | 400mm | 138mm | 417mm | 125mm |
| DL-WIVI105WS | 150mm | 480mm | 163mm | 495mm | 145mm |



# LUPUS

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | MATERIAL | IP | SIZE | CRI | DIMMABLE |
|---|---|---|---|---|---|---|
| DL-WOS10WR | 10W | Aluminum | 42 | D110*120mm | ≥80 | YES |
| DL-WOS15WR | 15W | Aluminum | 42 | D110*120mm | ≥80 | YES |
| DL-WOS20WR | 20W | Aluminum | 42 | D130*152mm | ≥80 | YES |
| DL-WOS30WR | 30W | Aluminum | 42 | D170*185mm | ≥80 | YES |
| DL-WOS40WR | 40W | Aluminum | 42 | D193*193mm | ≥80 | YES |

## MAIN TECHNICAL PARAMETERS

| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Installation | Mounted |
| Driver | Internal |
| Beam angle | 20°/45° |

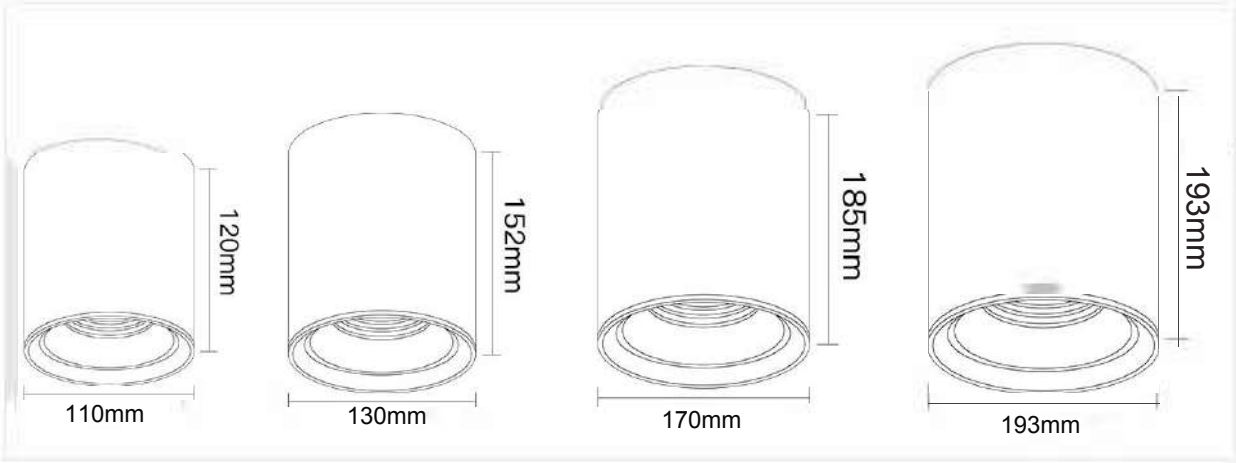
FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

DL-WOS20WR
MODEL

## SIZE


120mm
110mm
152mm
130mm
185mm
170mm
193mm
193mm

# LEPUS

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | MATERIAL | IP | SIZE | CRI | DIMMABLE |
|---|---|---|---|---|---|---|
| DL-WOS10WR | 10W | Aluminum | 42 | D110*120mm | ≥80 | YES |
| DL-WOS15WR | 15W | Aluminum | 42 | D110*120mm | ≥80 | YES |
| DL-WOS20WR | 20W | Aluminum | 42 | D130*152mm | ≥80 | YES |
| DL-WOS30WR | 30W | Aluminum | 42 | D170*185mm | ≥80 | YES |
| DL-WOS40WR | 40W | Aluminum | 42 | D193*193mm | ≥80 | YES |

## MAIN TECHNICAL PARAMETERS

| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Installation | Mounted |
| Driver | Internal |
| Dimmable | YES |

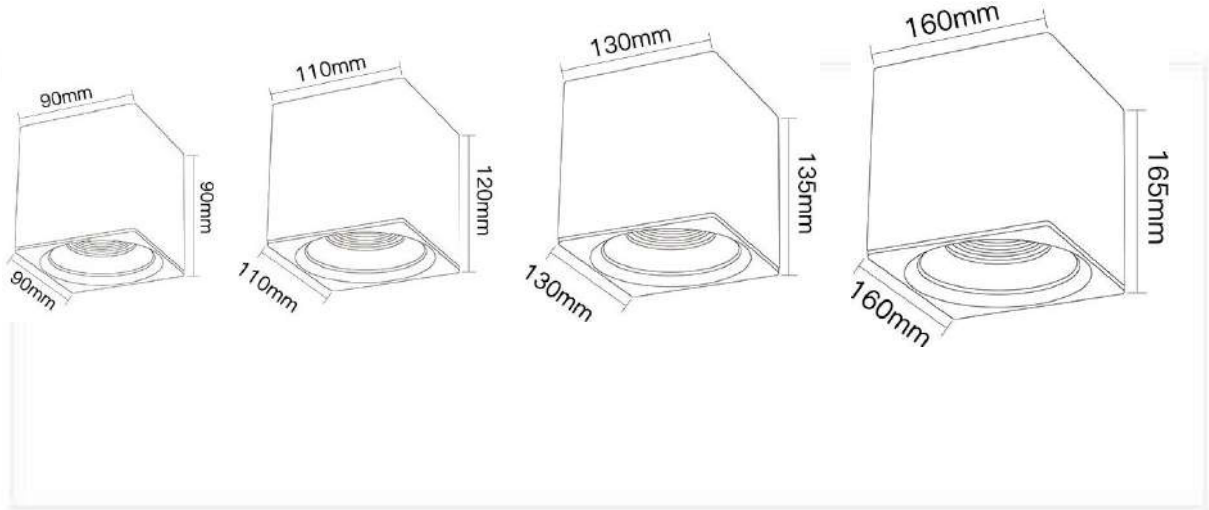
FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

DL-WOS20WS
MODEL

## PHOTO


90mm
90mm
90mm
110mm
120mm
110mm
130mm
135mm
130mm
160mm
165mm
160mm

# LED TRACK LIGHTS

LIGHTINGS PTY LTD

# VEGA

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | ADAPTER | IP | SIZE | LUMEN | CRI | DIMMABLE |
|---|---|---|---|---|---|---|---|
| TKL-WIVO10C | 30W | 2/3/4 Wires | 20 | 3000K | 2820LM | ≥80 | NO |
| TKL-WIVO10C | 30W | 2/3/4 Wires | 20 | 4000K | 3000LM | ≥80 | NO |
| TKL-WIVO10C | 30W | 2/3/4 Wires | 20 | 6000K | 3090LM | ≥80 | NO |

## MAIN TECHNICAL PARAMETERS

| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Adaptor | 2/3/4Wires |
| Driver | External |
| Beam Angle | 12°/24°/40° |

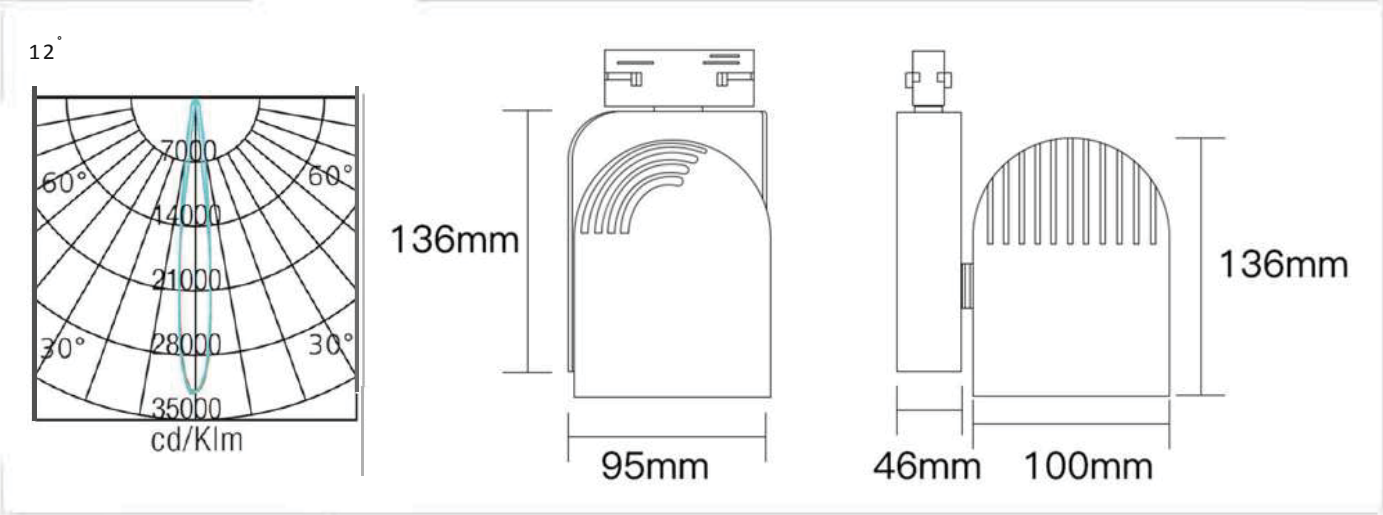
FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

TKL-WIVO10C
MODEL

## SIZE


12°
7000
60°
60°
14000
21000
30°
28000
30°
35000
cd/Klm
136mm
95mm
46mm
100mm
136mm

# RIGEL

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | ADAPTER | IP | SIZE | LUMEN | CRI | DIMMABLE |
|---|---|---|---|---|---|---|---|
| TKL-WIVO10C | 30W | 2/3/4 Wires | 20 | 3000K | 2820LM | ≥80 | NO |
| TKL-WIVO10C | 30W | 2/3/4 Wires | 20 | 4000K | 3000LM | ≥80 | NO |
| TKL-WIVO10C | 30W | 2/3/4 Wires | 20 | 6000K | 3090LM | ≥80 | NO |

## MAIN TECHNICAL PARAMETERS

| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Adaptor | 2/3/4Wires |
| Driver | External |
| Beam Angle | 12°/24°/40° |

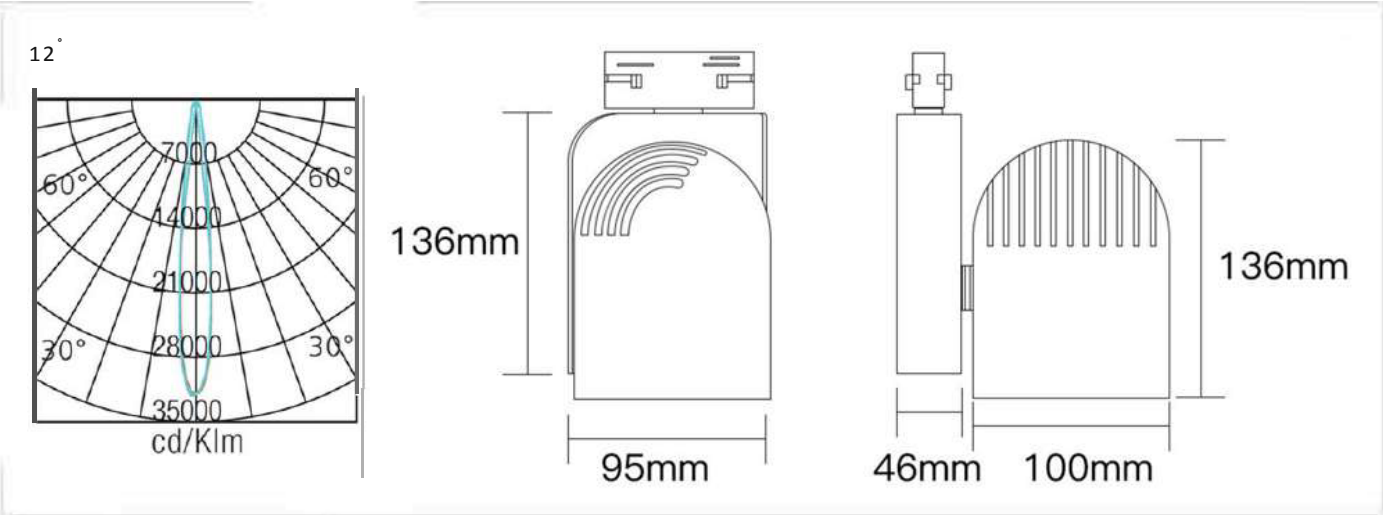
FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

TKL-WIVO1OC
MODEL

## SIZE


12°
7000
60°
60°
14000
21000
30°
28000
30°
35000
cd/Klm
136mm
95mm
136mm
46mm
100mm

# CASTOR

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | ADAPTER | IP | SIZE | LUMEN | CRI | DIMMABLE |
|---|---|---|---|---|---|---|---|
| TKL-WIVO11C | 30W | 2/3/4 Wires | 20 | 3000K | 2820LM | ≥80 | NO |
| TKL-WIVO11C | 30W | 2/3/4 Wires | 20 | 4000K | 3000LM | ≥80 | NO |
| TKL-WIVO11C | 30W | 2/3/4 Wires | 20 | 6000K | 3090LM | ≥80 | NO |

## MAIN TECHNICAL PARAMETERS

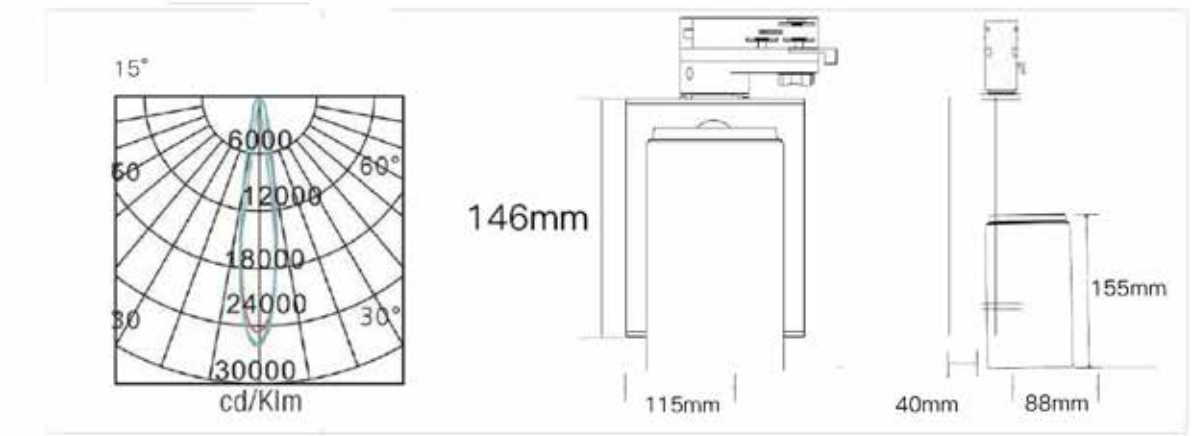
| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Adaptor | 2/3/4Wires |
| Driver | External |
| Beam Angle | 12°/24°/40° |

FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

## PHOTOMETRIC & SIZE



# ALCOR

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | ADAPTER | IP | SIZE | LUMEN | CRI | DIMMABLE |
|---|---|---|---|---|---|---|---|
| TKL-WIVO11C | 30W | 2/3/4 Wires | 20 | 3000K | 2820LM | ≥80 | NO |
| TKL-WIVO11C | 30W | 2/3/4 Wires | 20 | 4000K | 3000LM | ≥80 | NO |
| TKL-WIVO11C | 30W | 2/3/4 Wires | 20 | 6000K | 3090LM | ≥80 | NO |

## MAIN TECHNICAL PARAMETERS

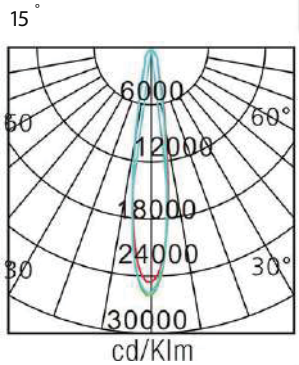
| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40°C |
| Adaptor | 2/3/4Wires |
| Driver | External |
| Beam Angle | 12°/24°/40° |

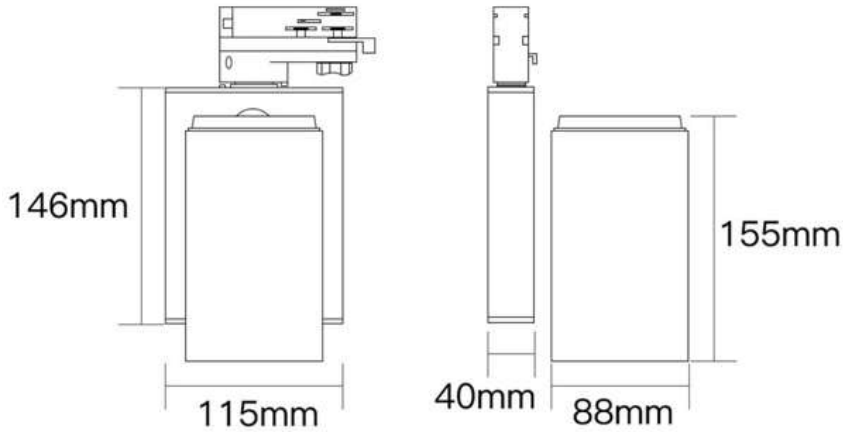
FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

## PHOTOMETRIC & SIZE



# DENEBOLA

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | ADAPTER | IP | LUMEN | CRI | DIMMABLE |
|---|---|---|---|---|---|---|
| TKL-WIVO13C30 | 30W | 2/3/4 Wires | 20 | 3000K | ≥80 | NO |
| TKL-WIVO13C30 | 30W | 2/3/4 Wires | 20 | 4000K | ≥80 | NO |
| TKL-WIVO13C30 | 30W | 2/3/4 Wires | 20 | 6000K | ≥80 | NO |
| TKL-WIVO13C | 40W | 2/3/4 Wires | 20 | 3000K | ≥80 | NO |
| TKL-WIVO13C | 40W | 2/3/4 Wires | 20 | 4000K | ≥80 | NO |
| TKL-WIVO13C | 40W | 2/3/4 Wires | 20 | 6000K | ≥80 | NO |

## MAIN TECHNICAL PARAMETERS

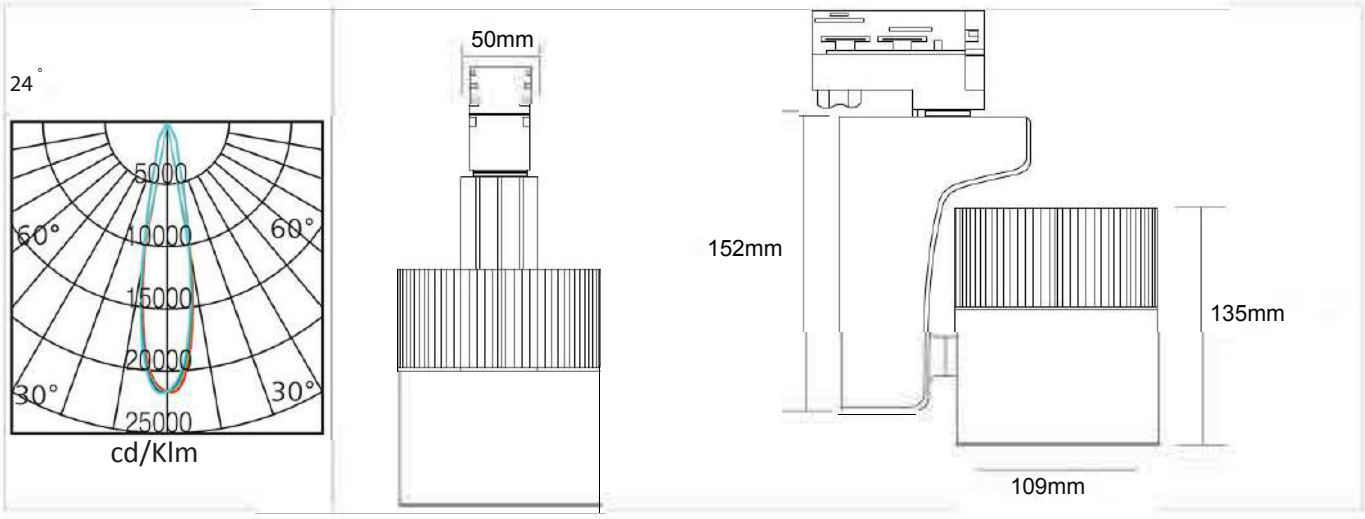
| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Adaptor | 2/3/4Wires |
| Driver | External |
| Beam Angle | 12°/24°/40° |

FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

## PHOTOMETRIC & SIZE



# CORVUS

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | ADAPTER | IP | SIZE | LUMEN | CRI | DIMMABLE |
|---|---|---|---|---|---|---|---|
| TKL-WIVO15A | 20W | 1/2/3/4 Wires | 20 | 75x110x145mm | 2820LM | ≥80 | NO |
| TKL-WIVO15B | 30W | 1/2/3/4 Wires | 20 | 92x120x145mm | 3000LM | ≥80 | NO |
| TKL-WIVO15C | 40W | 1/2/3/4 Wires | 20 | 113x128x145mm | 3090LM | ≥80 | NO |

## MAIN TECHNICAL PARAMETERS

| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Adaptor | 1/2/3/4Wires |
| Driver | External |
| Beam Angle | 15°/24°/38°/60° |

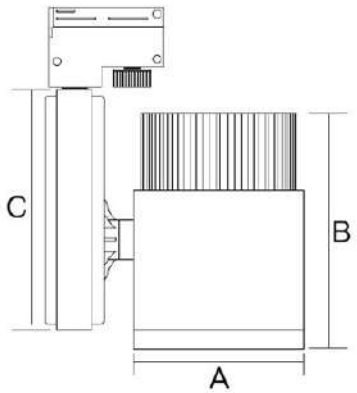
FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

## SIZE

| MODEL | A | B | C |
|---|---|---|---|
| DL-WIVO15A | 75mm | 110mm | 145mm |
| DL-WIVO15B | 92mm | 120mm | 145mm |
| DL-WIVO15C | 113mm | 128mm | 145mm |



# VELA

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | ADAPTER | IP | CCT | LUMEN | CRI | DIMMABLE |
|---|---|---|---|---|---|---|---|
| TKL-WIVO17A | 30W | 2/3/4 Wires | 20 | 3000K | 2700LM | ≥80 | NO |
| TKL-WIVO17A | 30W | 2/3/4 Wires | 20 | 4000K | 3000LM | ≥80 | NO |
| TKL-WIVO17A | 30W | 2/3/4 Wires | 20 | 6000K | 3090LM | ≥80 | NO |
| TKL-WIVO17B | 42W | 2/3/4 Wires | 20 | 3000K | 3948LM | ≥80 | NO |
| TKL-WIVO17B | 42W | 2/3/4 Wires | 20 | 4000K | 4200LM | ≥80 | NO |
| TKL-WIVO17B | 42W | 2/3/4 Wires | 20 | 6000K | 4120LM | ≥80 | NO |

## MAIN TECHNICAL PARAMETERS

| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Adaptor | 2/3/4Wires |
| Driver | Built-out |
| Beam Angle | 12°/24°/40° |

FINISHING POWDER COATING
COLOR WHITE

IP42

## PHOTO

## PHOTOMETRIC & SIZE

# HYDRA

## SPECIFICATION / 50,000 HOURS

| MODEL | POWER | ADAPTER | IP | CCT | LUMEN | CRI | DIMMABLE |
|---|---|---|---|---|---|---|---|
| TKL-WIVO17A | 30W | 2/3/4 Wires | 20 | 3000K | 2700LM | ≥80 | NO |
| TKL-WIVO17A | 30W | 2/3/4 Wires | 20 | 4000K | 3000LM | ≥80 | NO |
| TKL-WIVO17A | 30W | 2/3/4 Wires | 20 | 6000K | 3090LM | ≥80 | NO |
| TKL-WIVO17B | 42W | 2/3/4 Wires | 20 | 3000K | 3948LM | ≥80 | NO |
| TKL-WIVO17B | 42W | 2/3/4 Wires | 20 | 4000K | 4200LM | ≥80 | NO |
| TKL-WIVO17B | 42W | 2/3/4 Wires | 20 | 6000K | 4120LM | ≥80 | NO |

## MAIN TECHNICAL PARATMETERS

| | |
|---|---|
| Input Voltage | AC200-240V |
| Operating Temperature | -20 - 40 °C |
| Adaptor | 2/3/4Wires |
| Driver | Built-out |
| Beam Angle | 12°/24°/40° |

FINISHING POWDER COATING
COLOR WHITE

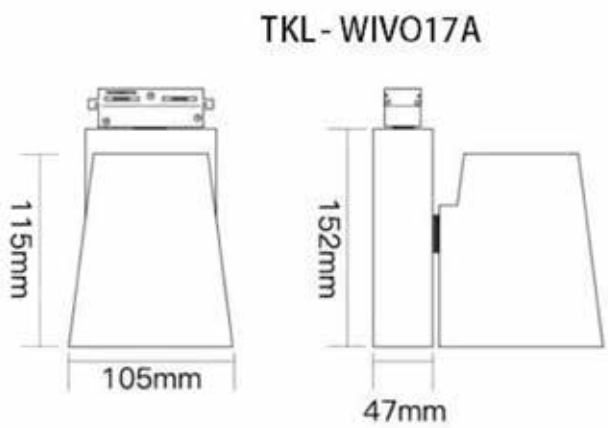
IP42

## PHOTO

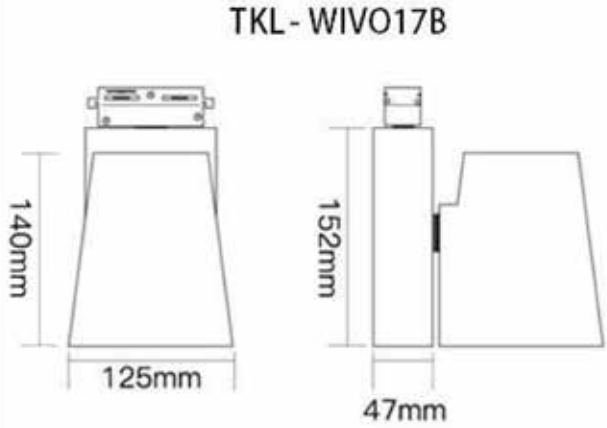
**TKL-WIVO17A**

MODEL

## SIZE




■30W




■42W

# WSLI LED CORN BULB(130LPW)

LIGHTINGS PTY LTD

# Suitable to Totally Enclosed Fixture

**POWER**

- 27W
- 36W
- 45W
- 54W
- 65W

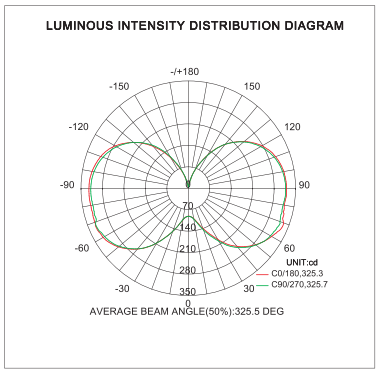
c UL US LISTED E472642

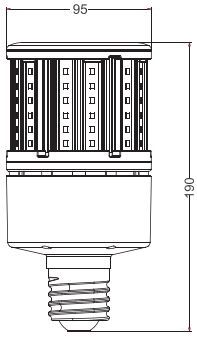
DLC QPL LISTED TM

* Dual heat dissipation design of the lamp body. Isolated aluminum heat sink and driver, hollow heat sink increase airflow.
* Increase LED plates to 10/12pcs. No lighting shadow, more luminance uniformity.
* Combined heat sink reserve gaps for more ventilation area.
* Suitable to totally enclosed fixture.
* Passed 6000V high voltage surge test, protect the lamp better.
* Good brightness LED with 130lm/w, LM80 certificated.
* More 15% LED compared with general corn bulb in market.
* Fanless design with 5 years warranty.
* The circle ring on the lamp can be customized the color as request.
* UL/cUL/DLC/CE/ROHS/FCC/LM80 certification.
* IES files available.

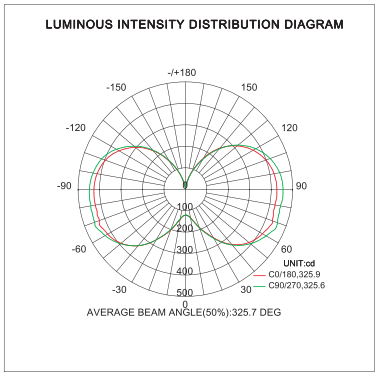
| **Model** | **WMS-K15-27W** | **WMS-K15-36W** | **WMS-K15-45W** | **WMS-K15-54W** | **WMS-K15-65W** |
|---|---|---|---|---|---|
| Wattage | 27W | 36W | 45W | 54W | 65W |
| Light Source Count | 108 LEDs | 130 LEDs | 165 LEDs | 200 LEDs | 290 LEDs |
| Luminous Flux | 3510lm | 4680lm | 5850lm | 7020lm | 8450lm |
| Dimension | ϕ95*190mm | ϕ95*215mm | ϕ95*240mm | ϕ95*265mm | ϕ95*310mm |
| Package (L*W*H) | 110*110*235mm | 110*110*260mm | 110*110*285mm | 110*110*310mm | 110*110*355mm |
| Net Weight | 0.81kg | 0.91kg | 1.1kg | 1.2kg | 1.35kg |
| Beam Angle | 360 Degree | | | | |
| Color Temperature | 3000K~6000K | | | | |
| Input Voltage | AC100-277V, 50-60Hz | | | | |
| LED Brand | Samsung/Epistar 2835SMD | | | | |
| CRI | Ra>80 | | | | |
| PF | >0.9 | | | | |
| Surge Voltage | 6000V | | | | |
| Life Hours | 50,000 | | | | |
| Base Type | E26/E27/E39/EX39/E40 | | | | |

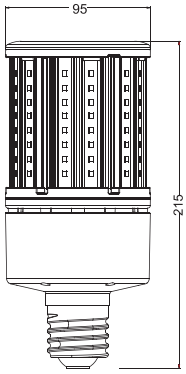
# Luminaire Photometric Test Report & Dimension:



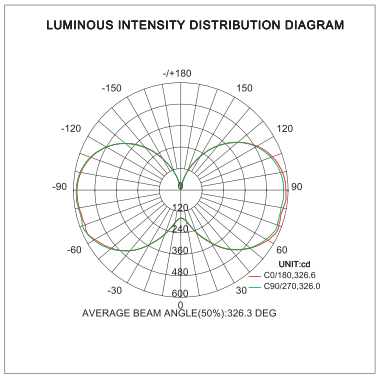



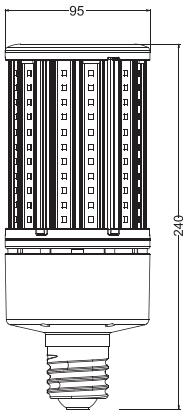

27W



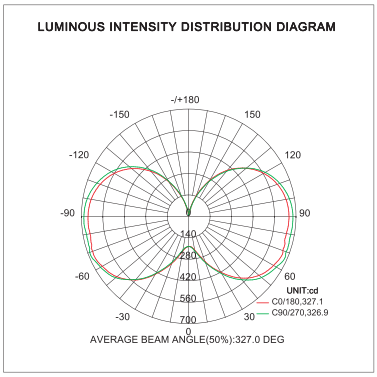



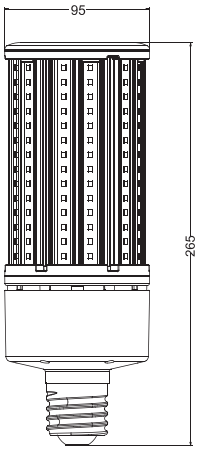

36W



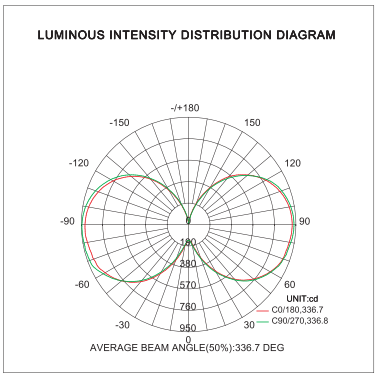



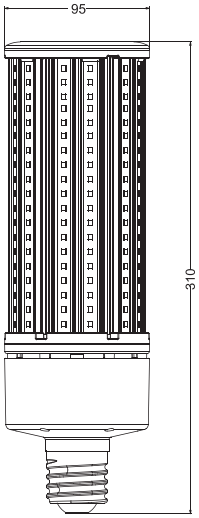

45W




54W




65W

# Suitable to Totally Enclosed Fixture

c UL US
LISTED
E472642

POWER

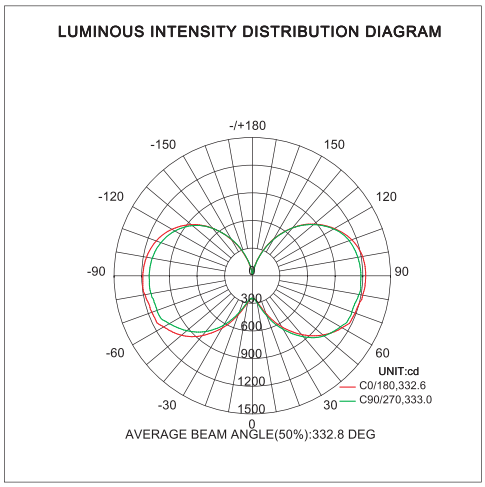
75W
100W
120W

DLC QPL LISTED ™

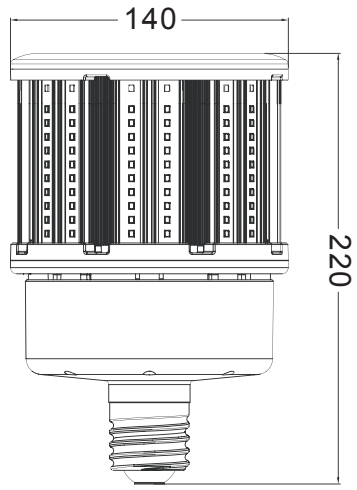
* Dual heat dissipation design of the lamp body. Isolated aluminum heat sink and driver, hollow heat sink increase airflow.
* Increase LED plates to 10/12pcs. No lighting shadow, more luminance uniformity.
* Combined heat sink reserve gaps for more ventilation area.
* Suitable to totally enclosed fixture.
* Passed 6000V high voltage surge test, protect the lamp better.
* Good brightness LED with 130lm/w, LM80 certificated.
* More 15% LED compared with general corn bulb in market.
* Fanless design with 5 years warranty.
* The circle ring on the lamp can be customized the color as request.
* UL/cUL/DLC/CE/ROHS/FCC/LM80 certification.
* IES files available.

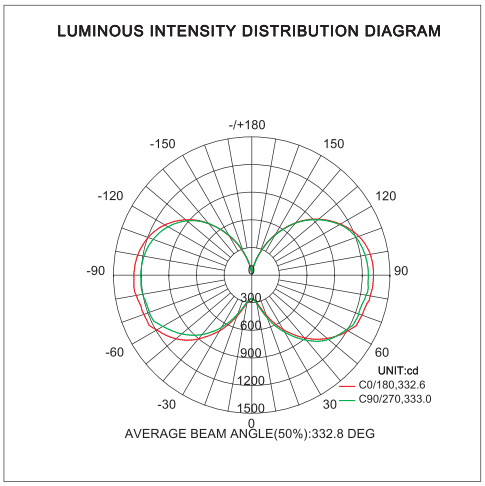
| Model | RMS-K15-75W | RMS-K15-100W | RMS-K15-120W |
|---|---|---|---|
| Wattage | 75W | 100W | 120W |
| Light Source Count | 290 LEDs | 380 LEDs | 450 LEDs |
| Luminous Flux | 9750lm | 13000lm | 15600lm |
| Net Weight | 1.7kg | 1.8kg | 1.9kg |
| Dimension | ϕ140* 220mm | ϕ140* 250mm | ϕ140* 270mm |
| Package (L*W*H) | 160*160*275 (mm) | 160*160*304 (mm) | 160*160*324 (mm) |
| Beam Angle | 360 Degree | | |
| Color Temperature | 3000K~6000K | | |
| Input Voltage | AC100-277V, 50-60Hz | | |
| LED Brand | Samsung/Epistar 2835SMD | | |
| CRI | Ra>80 | | |
| PF | >0.9 | | |
| Surge Voltage | 6000V | | |
| Life Hours | 50,000 | | |
| Base Type | E39/EX39/E40 | | |

# Luminaire Photometric Test Report & Dimension:

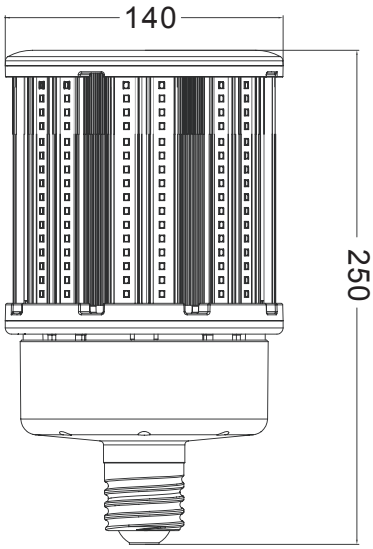


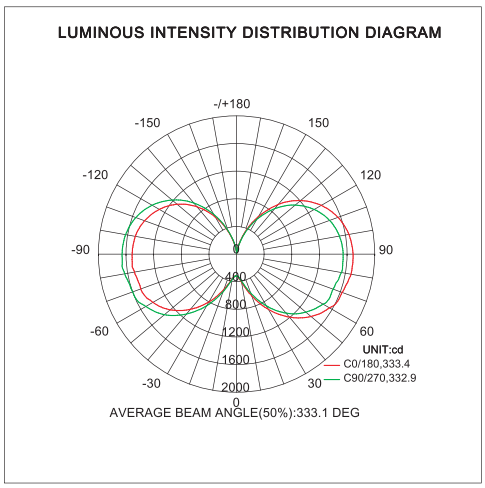

75W



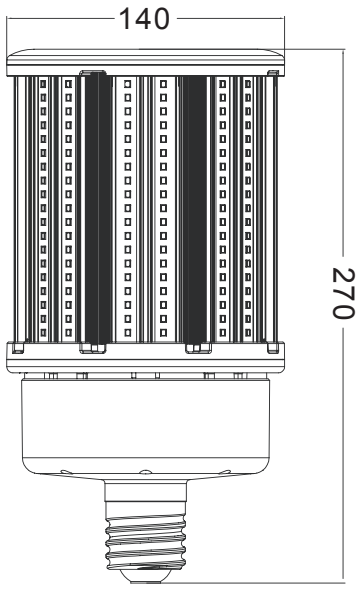




100W



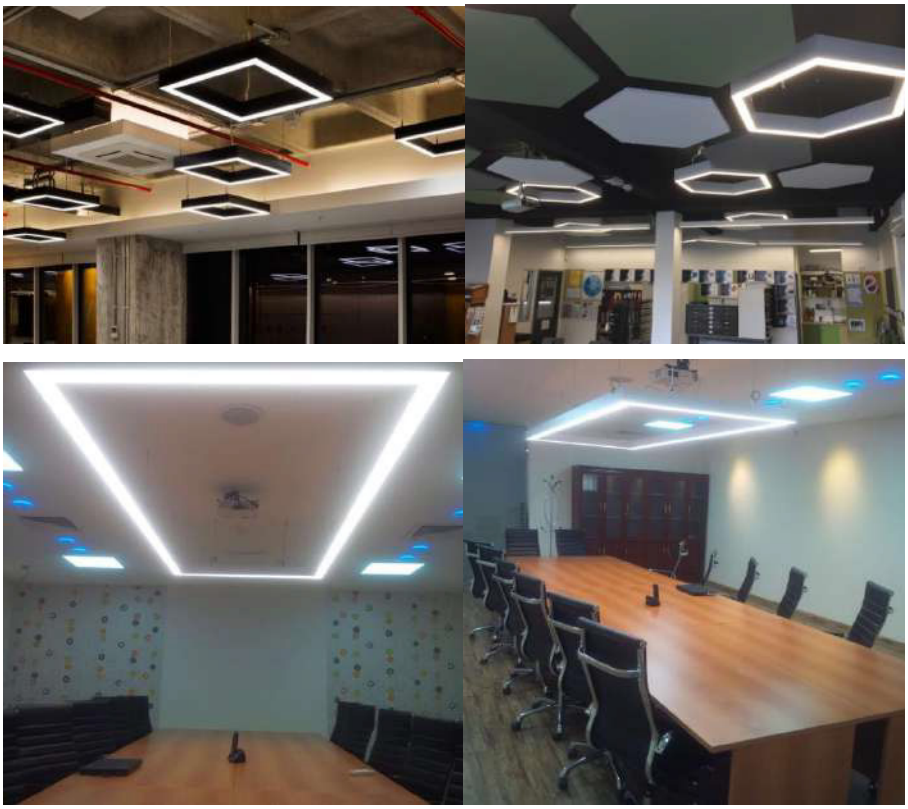

120W



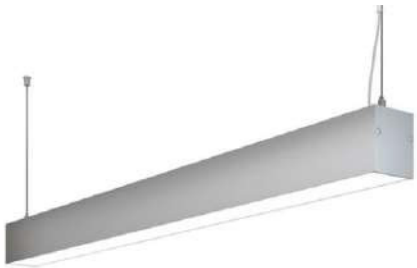
# WSLI LINEAR LIGHTS

LIGHTINGS PTY LTD

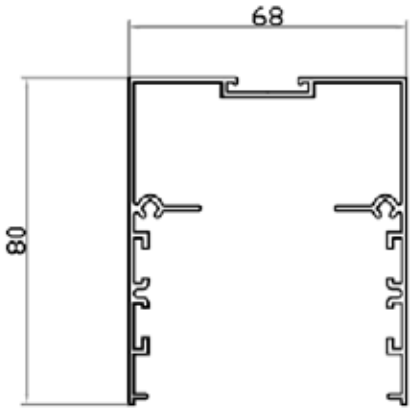
# WSLI-JORDAN-LINEAR LIGHTING



Suspended Surface mounted



Technical Drawing



# WSLI-JORDAN-LINEAR LIGHTING

## Features

Extruded Aluminum
Alloy Simple Design
Comfortable
Performance

## Finishing Color

Aluminum Anodizing
Silver
White
Black

## Applications

Commercial Retail
Shops
Office
Others

## Accessories

Opal PC Diffuser
Blank cover parts
Aluminum End caps
Suspension kits

## ORDER CODES:

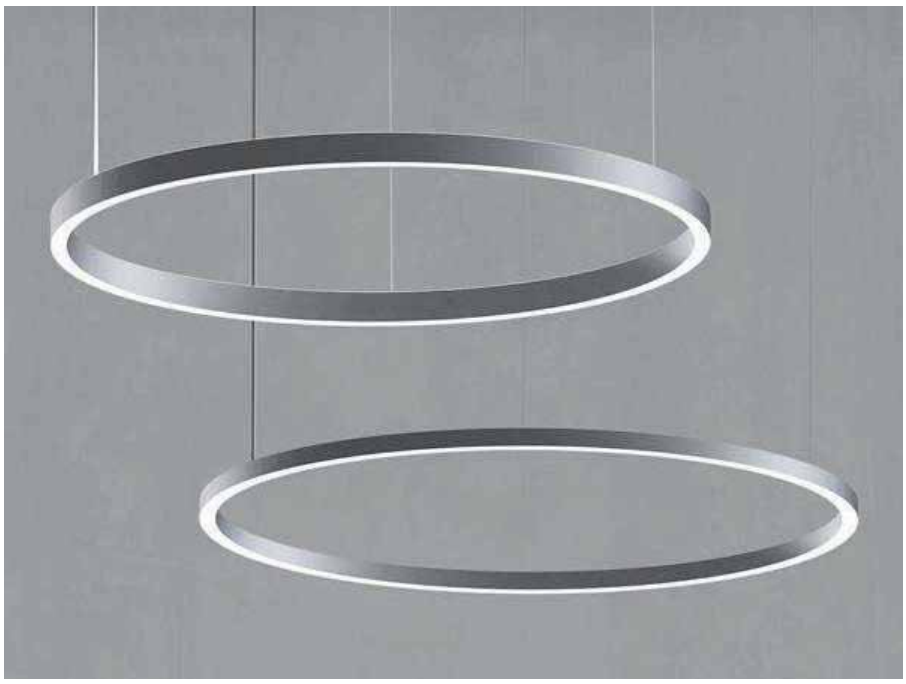
1. WSLI-JORDAN-16W, 2080Lumens,130Lm/W,600mm*68mm*80mm
2. WSLI-JORDAN-32W, 4160Lumens,130Lm/W,1200mm*68mm*80mm
3. WSLI-JORDAN-38W, 4940Lumens,130Lm/W,1450mm*68mm*80mm
4. WSLI-JORDAN-64W, 8320Lumens,130Lm/W,2400mm*68mm*80mm

- Optional Driver OSRAM/PHILIPS/TRIDONIC
- SMD Led chips
- CRI >80
- Color Temperature: 3000k/4000k/6500k, 60 000Hrs,
  3kv Surge Driver, 5 Years Warranty, others available on request.
- Control System: Non-dimmable / DALI dimmable/0,1-10v dimmable
- Other length: Custom made on request

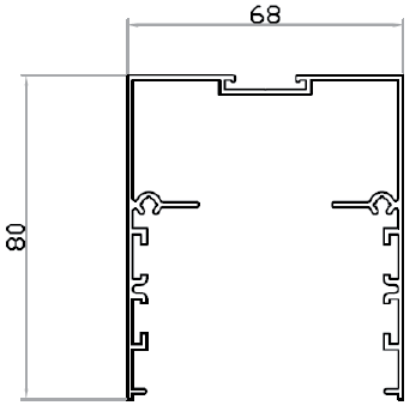
## JOINER OPTIONS

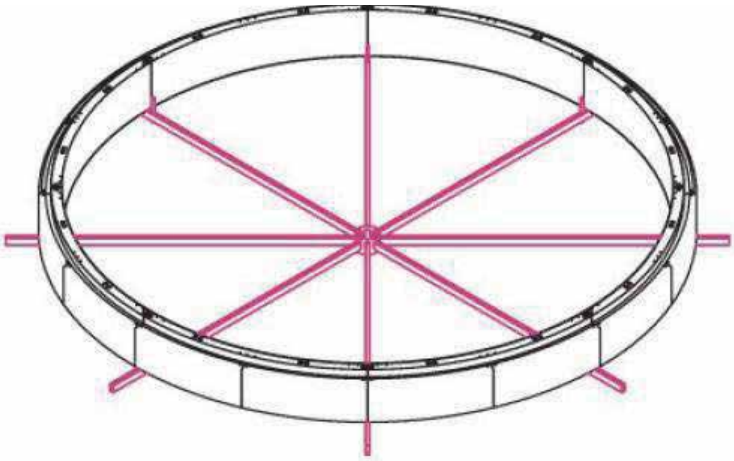
- Straight connection
- L shape connection
- T shape connection
- Cross shape connection
- Custom made connection

# WSLI-PANDORA-CIRCULAR LIGHTING



Technical Drawing



# WSLI-PANDORA-CIRCULAR LIGHTING

## Features

Extruded Aluminum
Alloy Simple Design
Comfortable
Performance

## Finishing Color

Aluminum Anodizing
Silver
White
Black
Gold

## Applications

Commerial
Retail
Shops
Office
Others

## Accessories

Opal PC Diffuser
Blank cover parts
Suspension kits

## ORDER CODES:

1. WSLI-600-46W-CC, 6900Lumens,150Lm/W,600mm
2. WSLI-900-90W-CC, 13500Lumens,150Lm/W,600mm
3. WSLI-1200-120W-CC, 18000Lumens,150Lm/W,1200mm
4. WSLI-1500-160W-CC, 24000Lumens,150Lm/W,1450mm
5. WSLI-2400-200W-CC, 30000Lumens,150Lm/W,2400mm

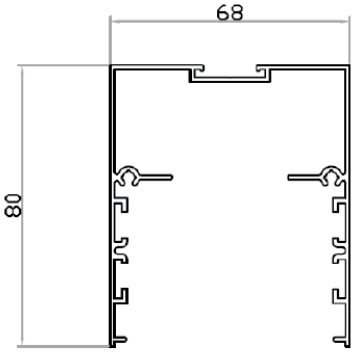
- Optional Driver OSRAM/PHILIPS/TRIDONIC
- Recessed/Surface and Suspended Mounting
- SMD Led chips
- CRI >80
- Color Temperature: 3000k/4000k/6500k, 60 000Hrs,
  3kv Surge Driver, 5 Years Warranty, others available on request.
- Control System: Non-dimmable / DALI dimmable/0,1-10v dimmable
- Other diameter: Custom made on request

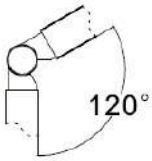
## JOINER OPTIONS

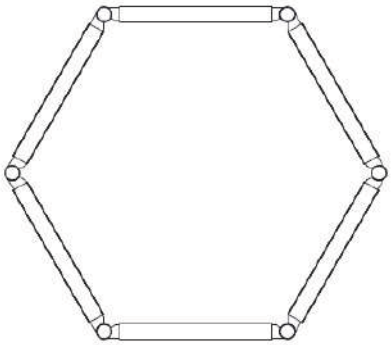
- Straight connection
- L shape connection
- T shape connection
- Cross shape connection
- Custom made connection

# WSLI-PANDORA-HEXAGON-LIGHTING

Technical Drawing



CONNECTION SYSTEM

# WSLI-PANDORA-HEXAGON-LIGHTING

## Features

Extruded Aluminum
Alloy Simple Design
Comfortable
Performance

## Applications

Commerial
Retail
Shops
Office
Others

## Finishing Color

Aluminum Anodizing
Silver
White
Black
Gold

## Accessories

Opal PC Diffuser
Blank cover parts
Suspension kits

## ORDER CODES:

1. WSLI-600-46W-HX, 6900Lumens,150Lm/W,600mm
2. WSLI-900-90W-HX, 13500Lumens,150Lm/W,600mm
3. WSLI-1200-120W-HX, 18000Lumens,150Lm/W,1200mm
4. WSLI-1500-160W-HX, 24000Lumens,150Lm/W,1450mm
5. WSLI-2400-200W-HX, 30000Lumens,150Lm/W,2400mm

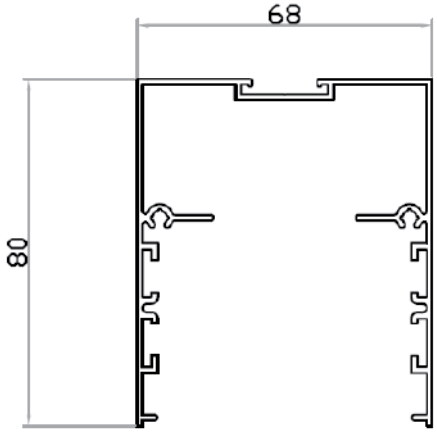
- Optional Driver OSRAM/PHILIPS/TRIDONIC
- Recessed/Surface and Suspended Mounting
- SMD Led chips
- CRI >80
- Color Temperature: 3000k/4000k/6500k, 60 000Hrs, 3kv Surge Driver, 5 Years Warranty, others available on request.
- Control System: Non-dimmable / DALI dimmable/0,1-10v dimmable
- Other diameter: Custom made on request

## JOINER OPTIONS

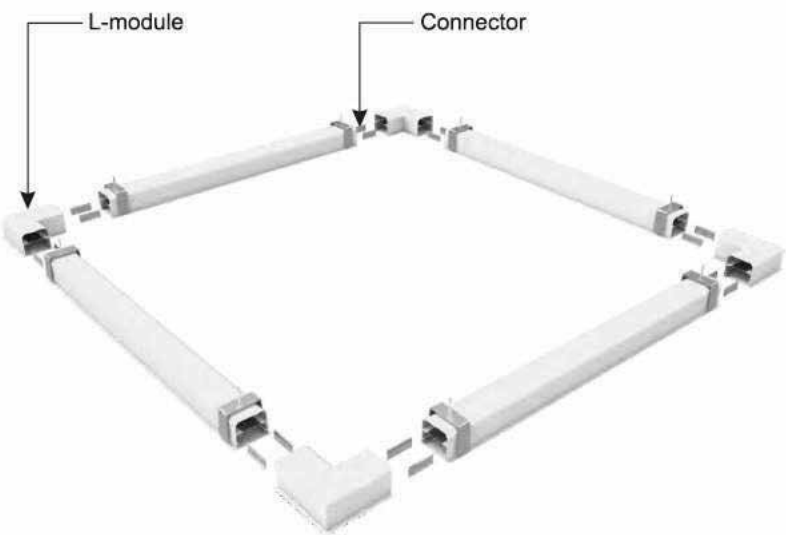
- Straight connection
- L shape connection
- T shape connection
- Cross shape connection
- Custom made connection

# WSLI-PANDORA-RECTANGULAR-LIGHTING

Technical Drawing




**System combinatiom demonstration**



# WSLI-PANDORA-RECTANGULAR-LIGHTING

## Features

Extruded Aluminum
Alloy Simple Design
Comfortable
Performance

## Applications

Commerial
Retail
Shops
Office
Others

## Finishing Color

Aluminum Anodizing
Silver
White
Black
Gold

## Accessories

Opal PC Diffuser
Blank cover parts
Suspension kits

## ORDER CODES:

1. WSLI-600mm-48W-RC, 7200Lumens,150Lm/W,600mm*300mm
2. WSLI-1200mm-90W-RC, 13500Lumens,150Lm/W,1200mm*600mm
3. WSLI-1500-120W-RC, 18000Lumens,150Lm/W, 1500mm*600mm
4. WSLI-2400-200W-RC, 30000Lumens,150Lm/W, 2400mm*1200mm

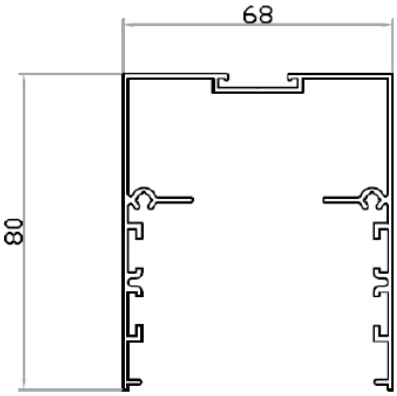
- Optional Driver OSRAM/PHILIPS/TRIDONIC
- Recessed/Surface and Suspended Mounting
- SMD Led chips
- CRI >80
- Color Temperature: 3000k/4000k/6500k, 60 000Hrs,
  3kv Surge Driver, 5 Years Warranty, others available on request.
- Control System: Non-dimmable / DALI dimmable/0,1-10v dimmable
- Other length: Custom made on request

## JOINER OPTIONS

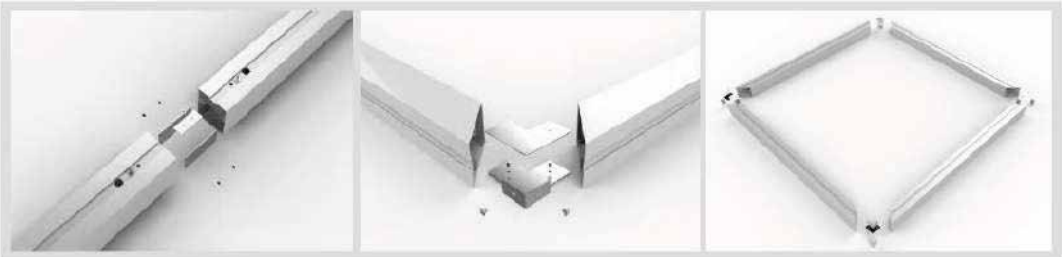
- Straight connection
- L shape connection
- T shape connection
- Cross shape connection
- Custom made connection

# WSLI-PANDORA-SQUARE-LIGHTING

Technical Drawing




CONNECTION SYSTEM



# WSLI-PANDORA-SQUARE-LIGHTING

## Features

Extruded Aluminum
Alloy Simple Design
Comfortable
Performance

## Applications

Commerial
Retail
Shops
Office
Others

## Finishing Color

Aluminum Anodizing
Silver
White
Black
Gold

## Accessories

Opal PC Diffuser
Blank cover parts
Suspension kits

## ORDER CODES:

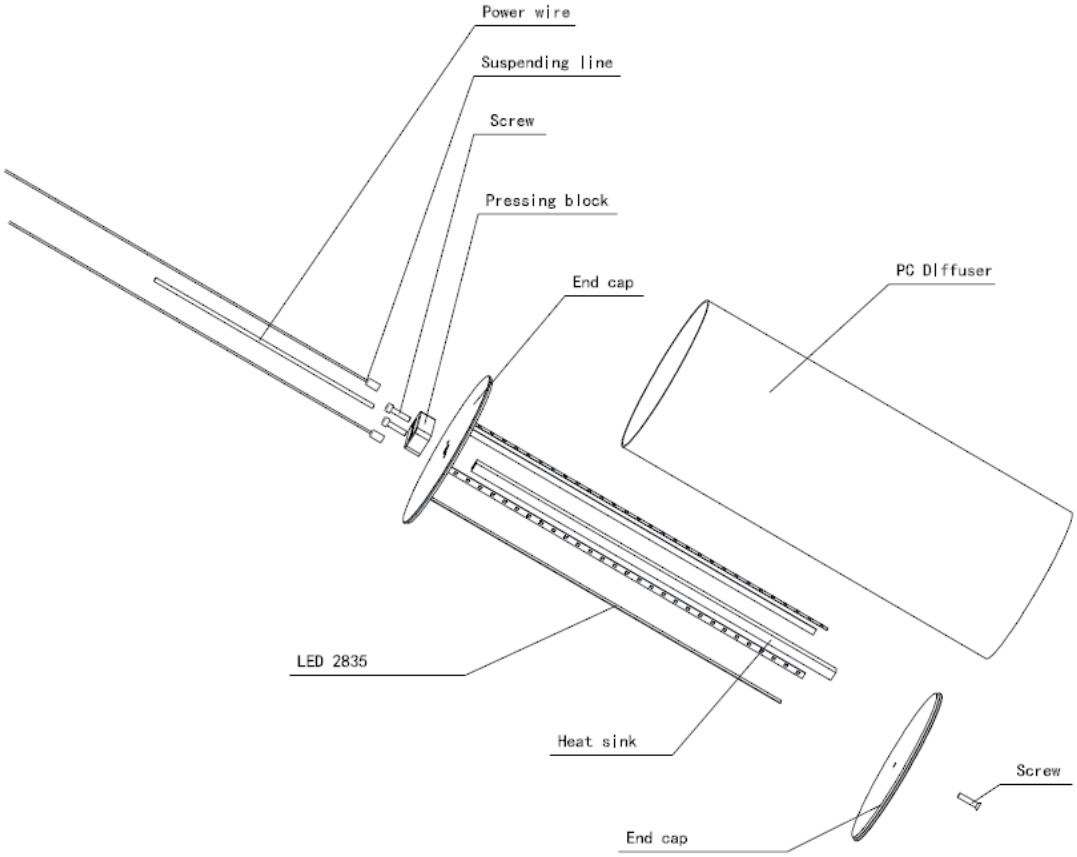
1. WSLI-600-46W-SQ, 6900Lumens,150Lm/W,600mm
2. WSLI-900-90W-SQ, 13500Lumens,150Lm/W,600mm
3. WSLI-1200-120W-SQ, 18000Lumens,150Lm/W,1200mm
4. WSLI-1500-160W-SQ, 24000Lumens,150Lm/W,1450mm
5. WSLI-2400-200W-SQ, 30000Lumens,150Lm/W,2400mm
    - Optional Driver OSRAM/PHILIPS/TRIDONIC
    - Recessed/Surface and Suspended Mounting
    - SMD Led chips
    - CRI >80
    - Color Temperature: 3000k/4000k/6500k, 60 000Hrs,
      3kv Surge Driver, 5 Years Warranty, others available on request.
    - Control System: Non-dimmable / DALI dimmable/0,1-10v dimmable
    - Other length: Custom made on request

### JOINER OPTIONS

- Straight connection
- L shape connection
- T shape connection
- Cross shape connection
- Custom made connection

# WSLI-LED TUBE LIGHTING

## Technical Drawing




### Features
Aluminum end caps
Simple design,
Comfortable performance

### Finishing Color
Silver/ white/ black

### Applications
Commercial/Retail/Shops/
/Office /others

### Accessories
Opal PC Diffuser, Vertical suspended

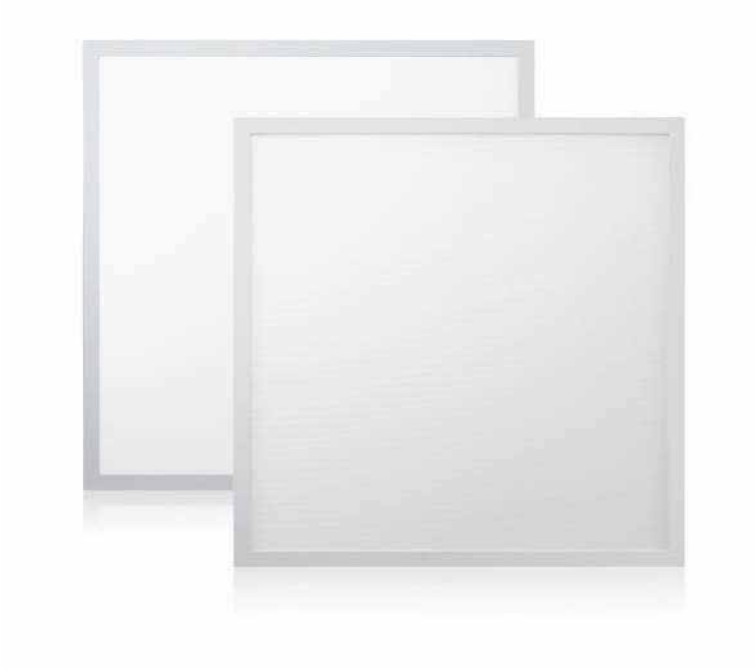
# Specification

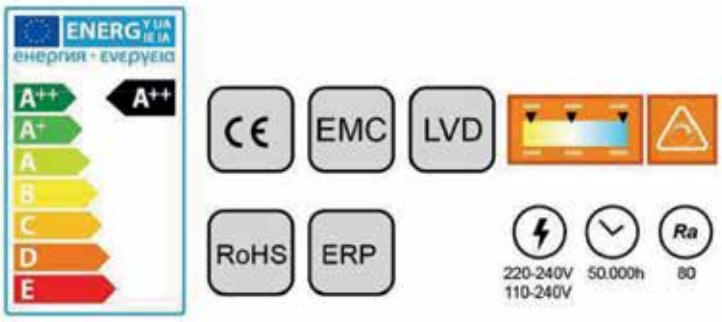
| | |
|---|---|
| Product Name: | Led tube pendant light |
| Color: | Sivler/white/black |
| End Cap: | Aluminum alloy |
| Diffuser | Opal PC |
| Light Source: | SMD |
| Beam Angle: | 360° |
| Diameter: | ϕ 75mm |
| Standard Length: | 610 / 1170 / 1545mm |
| Input Voltage | 220-240VAC |
| Led Wattage: | 20w / 40w / 60w |
| Light Efficiency: | 130lm/w |
| Life Span: | 50000hours |
| Color Temperature: | 3000k / 4000k / 6000k |
| Dimming Option: | Non-dim / Triac / Dali / 0-10V |
| Warranty: | 5 years |

IP44

# Panel Lightings

# WSLI GALAXY LED LIGHTS PANELS





## WSLI GALAXY LED PANEL SERIES

backlit or edgelit panel

Advanced tech of LED panel lights, can reach 160lm/w high efficacy, save much of energy comparing with other lamps at the market.

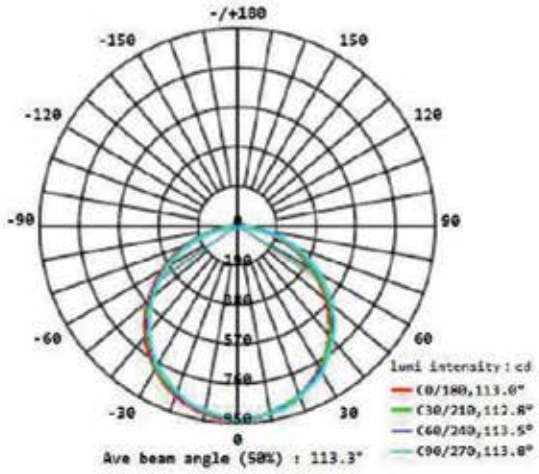
Edgelit structure: Aluminum plate+SMD LED+ Reflective paper+ Light guide plate+ Diffusion plate+ Constant current driver

* Aluminum material + PMMA *Flickerfree * High color rendering

* High power factor

* LED chip longer life >50,000hrs

## Light distribution




## CCT for reference

## Parameter

| Model | Power (w) | Lamp size (mm) | Driver | Voltage (v) | CRI (Ra) | Temp | PF | CCT | Efficacy | PCS/CTN |
|---|---|---|---|---|---|---|---|---|---|---|
| 3030D | 12 | 295*295 | Constant current driver | In: 220-240 Out: 27-40 | 80/90 | -30~45℃ | 0.93 | 3000-6000k | 130~160 lm/w | 20 |
| 3060D | 24 | 295*595 | | | | | | | | 10 |
| 6060D | 40/48/60 | 595*595 | | | | | | | | 5 |
| 30120D | 40/48/60 | 295*1195 | | | | | | | | 5 |
| 60120D | 60/72 | 595*1195 | | | | | | | | 5 |

# Lightsource Test Report

## Product Infomation

Product Type: 595x1195 72w 4000K backlit  Product Number: 194

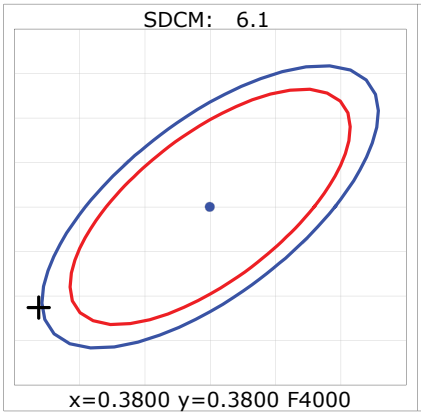
## CIE Colorimetric Parameters

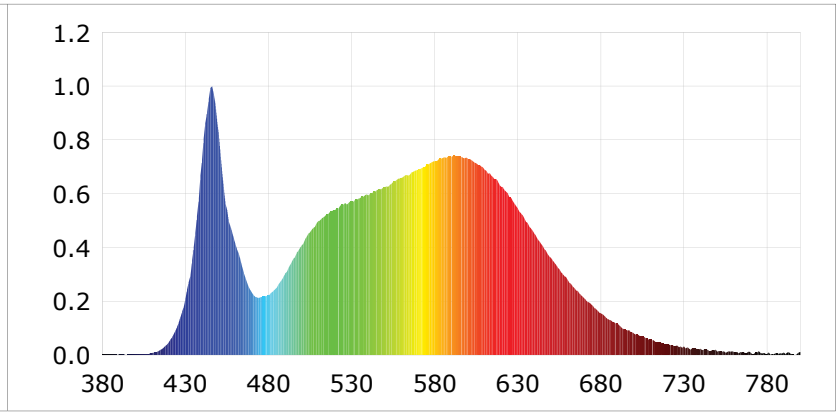
Chromaticity coordinates: x=0.3669 y=0.3687  u(u')=0.2193 v=0.3306 v'=0.4960
CCT: Tc=4338K (duv=0.00040)  Color Ratio: R=0.173  G=0.790  B=0.037
Peak Wavelength: 445.7nm  Half Bandwidth: 19.2nm
Dominant Wavelength: 577.4nm  Color Purity: 0.207
CRI: Ra= 82.9  TM30: Rf= 82, Rg= 97

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =81 | R2 =87 | R3 =92 | R4 =84 | R5 =82 | R6 =84 | R7 =86 | R8 =66 |
| R9 =8 | R10=70 | R11=84 | R12=66 | R13=82 | R14=96 | R15=75 | |

Color Quality Scale: Qa= 83.0, Qf= 82.9, Qp= 83.6, Qg= 93.9

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Q1 =82 | Q2 =98 | Q3 =79 | Q4 =78 | Q5 =84 | Q6 =85 | Q7 =86 | Q8 =90 |
| Q9 =97 | Q10=87 | Q11=84 | Q12=83 | Q13=83 | Q14=72 | Q15=76 | |




## Photometric Parameters

Luminous Flux: 11320.01 lm  Efficiency: 156.57 lm/W  Radiant Power: 34.478 W
EEI: 0.09  Energy Efficiency Class: A++ (EU 874-2012)

## Electric Parameters

Voltage: 230.00V  Current: 0.3270A  Power: 72.30W
Power Factor: 0.9600  Frequency: 50.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Min
Max of Signal: 51023 (3364)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 202.55 ms

---

Condition: , R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2S
Test Time: 2019-09-17 15:01:04
Inspector:

# WSLI EXIT SIGN LIGHTS

LIGHTINGS PTY LTD

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*Let there be light*

# WSLI AMAZON EXIT SIGN

## ※Specifications

- 90Lm/W , 50,000hrs
- Power:6W
- Input:AC220V 50HZ
- Material:Painted steel sheet+Acrylic sheet
- Emergency time>90min
- Charge time>24h
- IP rating:IP30
- Working temperature:-10~55°C

- Installation:Hanging/surface mounted
- Warranty:3 Years

| Power | Dim |
|---|---|
| 6W | 390*190*60mm |

# WSLI-ANGARA-EXIT SIGN

## ※Specifications

- 90Lm/W , 50,000hrs
- Power:4W
- Input:AC220V 50HZ
- Material:Painted iron+tempered glass
- Emergency time>90min
- Charge time>24h
- Battery :1.2V 800mAH
- IP rating:IP30
- Emergency switching time<0.5s
- Working temperature:-10~55°C
- DC Fuse:1A 250V
- AC Fuse:2A 250V
- Installation:ceiling recess
- Warranty:3 Years

| Power | Dim |
|---|---|
| 4W | 58*352*49mm |

# WSLI-MISSISSIPPI-EXIT SIGN

## ※Specifications

- 90Lm/W , 50,000hrs
- Power:3W
- Input:AC220V 50HZ
- Material:Aluminum Alloy
- Emergency time>90min
- Charge time>24h
- IP rating:IP30
- Working temperature:-10~55°C
- Installation:Hanging
- Warranty:3 Years

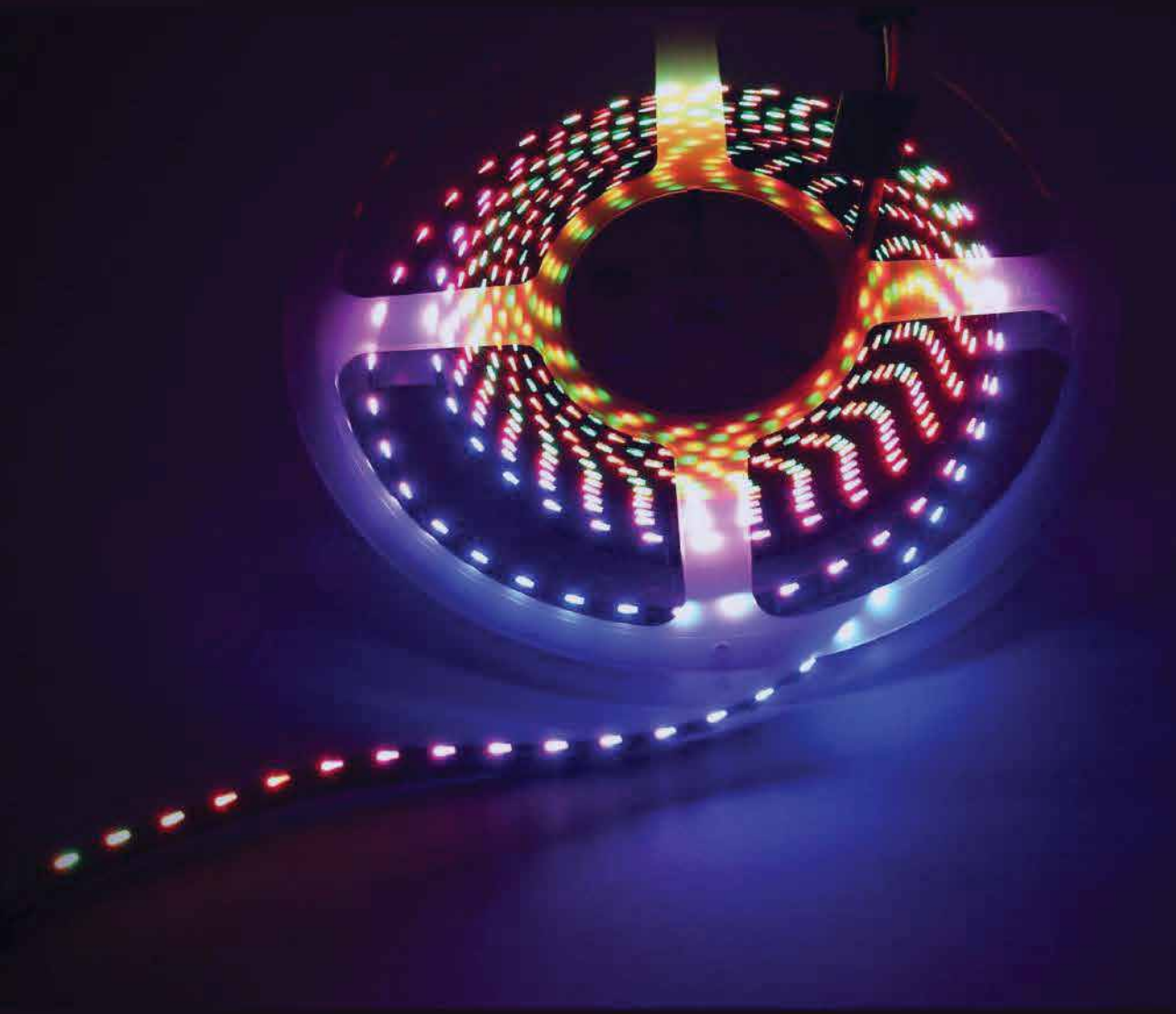
| Power | Dim |
|---|---|
| 3W | 355*145*20mm |

# WSLI-SELENGE-EXIT SIGN

## ※Specifications

- 90Lm/W , 50,000hrs
- Power:3W
- Input:AC220V 50HZ
- Material:Aluminum frame+Acrylic sheet
- Emergency time>90min
- Charge time>24h
- IP rating:IP30
- Working temperature:-10~55°C
- Installation:Hanging/surface mounted
- Warranty:3 Years

| Power | Dim |
|---|---|
| 3W | 360*200mm |



# LED STRIPS

LIGHTINGS PTY LTD

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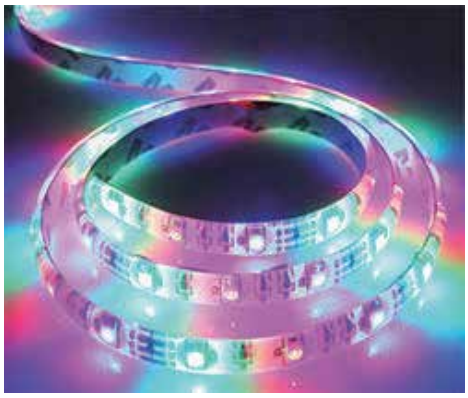
*Let there be light*



## LED Flexible Strip

| Color | IP Rate | Voltage | LEDs/ M | Power | Item No. |
|---|---|---|---|---|---|
| Y/R/B/G/P/W WW/RGB | IP20/IP65/IP68 | 12V/24 | 30/60 /M | 7.2W/14.4W | WSLI-LFS-5050 |
| Y/R/B/G/P/W WW/RGB | IP20/IP65/IP68 | 12V24 | 60/90/120/M | 4.8/7.2/9.6W | WSLI-LFS-3528 |
| Y/R/B/G/P/W WW/RGB | IP20/IP65/IP68 | 12V/24 | 60/120/M | 14.4/28.8W | WSLI-LFS-2835 |
| Y/R/B/G/P/W WW/RGB | IP20/IP65/IP68 | 12V24 | 60/72/90/M | 19.4/23.3/29W | WSLI-LFS-5630 |

## T8 Microwave senor LED Tube Light

| Color Temperature | Luminous Flux(lm) | Power Factor | Voltage (v) | Power (w) | Dimension (mm) | Model |
|---|---|---|---|---|---|---|
| 2700-6500k | 1800-2000 | 0.95 | 85-265 | 18 | 1200*Φ26 | WSLI-T8S-1200 |
| 2700-6500k | 1400-1500 | 0.95 | 85-265 | 14 | 900*Φ26 | WSLI-T8S-900 |
| 2700-6500k | 1000-1100 | 0.95 | 85-265 | 10 | 600*Φ26 | WSLI-T8S-600 |

# UP AND DOWN LIGHTERS

LIGHTINGS PTY LTD

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*Let there be light*

# WSLI CIRCINUS LED UP AND DOWN LIGHTERS

## Double Head Led Wall Light

### FEATURES

- High efficiency light source, Epistar high power led.
- High quality Aluminum lamp fixture/lamp, Beautiful appearance and reasonable waterproof structure.
- Tempered glass as cover, heat-resisting and impact resistance.
- Supplied with 3C/0.75mm2 (equal to 3C/18AWG) VDE or VDM Rubber Cable with Male and Female connector or Tinned wire tip
- Long Lifespan, up to 50000 hours.
- Waterproof IP65, outdoor use.

### OPTIONS ON REQUEST

- Epistar,CREE and Bridgelux led is availbale for optional.
- Correlated Color Temperature(CCT)as below for optional: Warm White(2700K-3200K), Nature White(4000K-4500K), Pure White(6000K-6500K) RED, Green, Blue,Yellow,Amber, RGB and RGBW.
- Clear and Frosted Tempered Glass for optional.
- Housing Finish Grey, Silver and Black for optional.
- PMMA Lens with Beam Angle 5°10°15°25°30°45°60°90°120°for optional.
- Male and Female Connector or Tinned AWG wire tip for optional.
- Working Voltag DC12V, DC24V, AC100-240V is available.
- Cable lengths can be supplied according to your requirements.
- Meanwell,other Brand in China Market and Factory Self-made power supply for optional. External power supply for light with DC12V and DC24V sold separately.
- 0/1-10V,PWM and Dali can be optional.
- 2year to 5years warranty for optional.

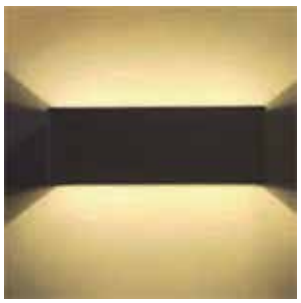
### SPECIFICATION

| | |
|---|---|
| Body size | W100*95*H200mm |
| Output Power | 2*3W 2*6W |
| Luminous Flux Output | 80-90lm/w |
| Rendering Index Light | Ra>75 |
| Source | 4000K |
| Finish | White |
| Lens | PMMA |
| Beam Angle | As Requested Aluminum |
| Body Material Diffuser | Body Frosted Tempered Glass |

| | |
|---|---|
| Votage | AC100-240V |
| IP Ratio | IP65 |
| Installation | Wall Surface Mounted |
| Control Mode | As requested |
| Connector Pigtail | As requested |
| wire Extra Power | 20cm |
| wire Extra Signal | NIL |
| Wire Power | NIL |
| Supply | Embedded |
| Accessories | NIL |
| Certificate | CE,RoHs |
| Warranty | 3 years |

# Wall Light Series

Square



Rectangular

| Model | Power | Material | Size(mm) | IP Grade | CRI | Voltage | CCT | Application | Shell Color |
|---|---|---|---|---|---|---|---|---|---|
| WSLI-WL-5W | 5W | Aluminum | 100*100*100 | IP65 | >85 | AC 85V-265V | WW 2700K-3500K<br>CW 6000K-6500K | Indoor/Outdoor | White/ Black |
| WSLI-WL-10W | 10W | Aluminum | 200*100*80 | IP65 | >85 | AC 85V-265V | WW 2700K-3500K<br>CW 6000K-6500K | Indoor/Outdoor | White/ Black |
| WSLI-WL-12W | 12W | Aluminum | 300*100*80 | IP65 | >85 | AC 85V-265V | WW 2700K-3500K<br>CW 6000K-6500K | Indoor/Outdoor | White/ Black |
| WSLI-WL-18W | 18W | Aluminum | 370*100*80 | IP65 | >85 | AC 85V-265V | WW 2700K-3500K<br>CW 6000K-6500K | Indoor/Outdoor | White/ Black |

# Fountain Series

3W

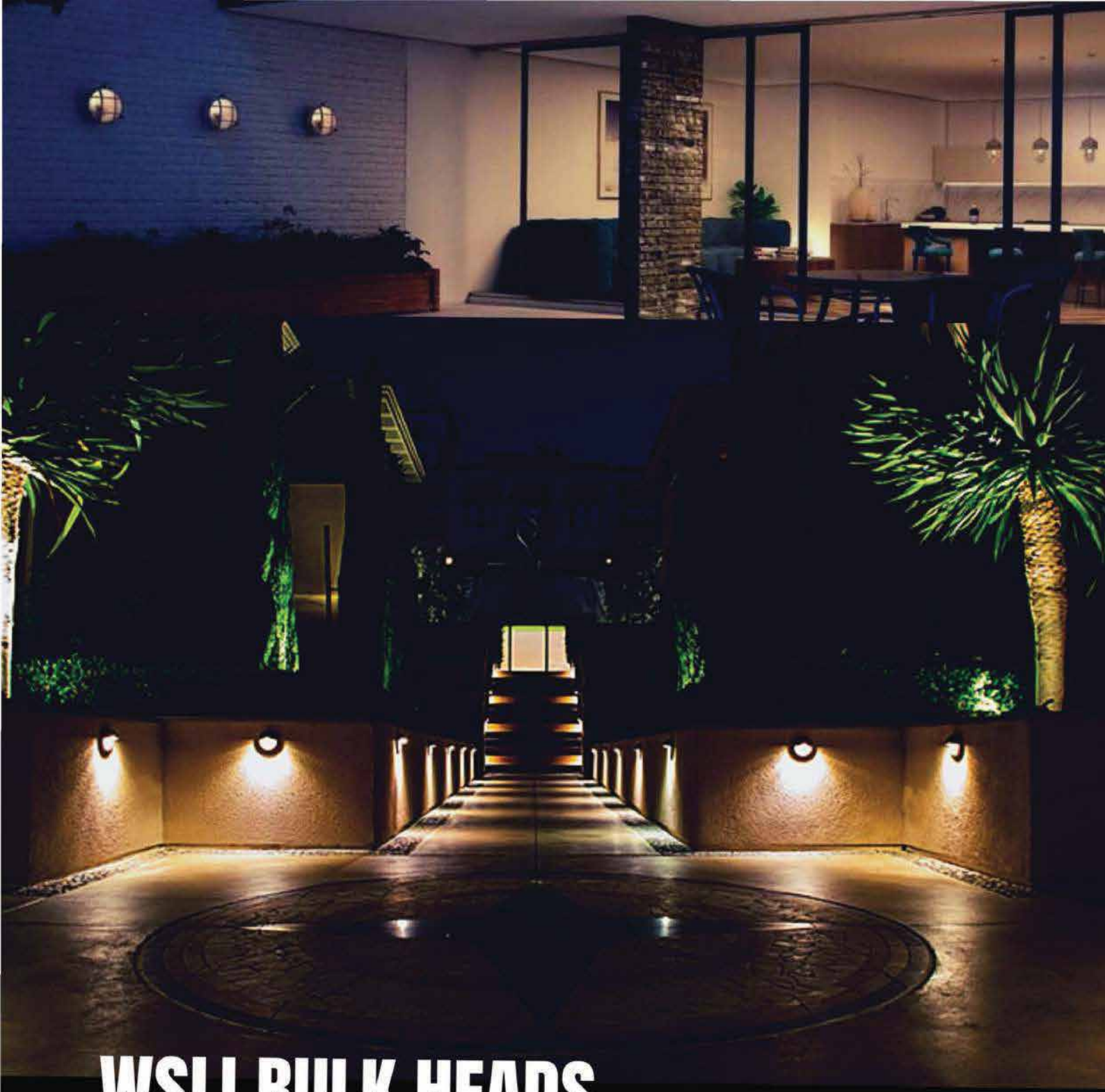
6W

9W

15W

18

| Model | Power | Material | IP Grade | Size(mm) | Voltage | Life Span | Warranty | Color |
|---|---|---|---|---|---|---|---|---|
| WSLI-SDD-3A | 3W | Aluminum | IP68 | Φ85*120 | AC 24V/85V-265V | >50000 | 2 years | W/WW/RGB/R/G/B/Y |
| WSLI-SDD-6A | 6W | Aluminum | IP68 | Φ85*120 | AC 24V/85V-265V | >50000 | 2 years | W/WW/RGB/R/G/B/Y |
| WSLI-SDD-9A | 9W | Aluminum | IP68 | Φ85*120 | AC 24V/85V-265V | >50000 | 2 years | W/WW/RGB/R/G/B/Y |
| WSLI-SDD-15A | 15W | Aluminum | IP68 | Φ85*120 | AC 24V/85V-265V | >50000 | 2 years | W/WW/RGB/R/G/B/Y |
| WSLI-SDD-18A | 18W | Aluminum | IP68 | Φ85*120 | AC 24V/85V-265V | >50000 | 2 years | W/WW/RGB/R/G/B/Y |



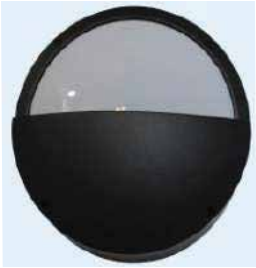
# WSLI BULK HEADS

LIGHTINGS PTY LTD

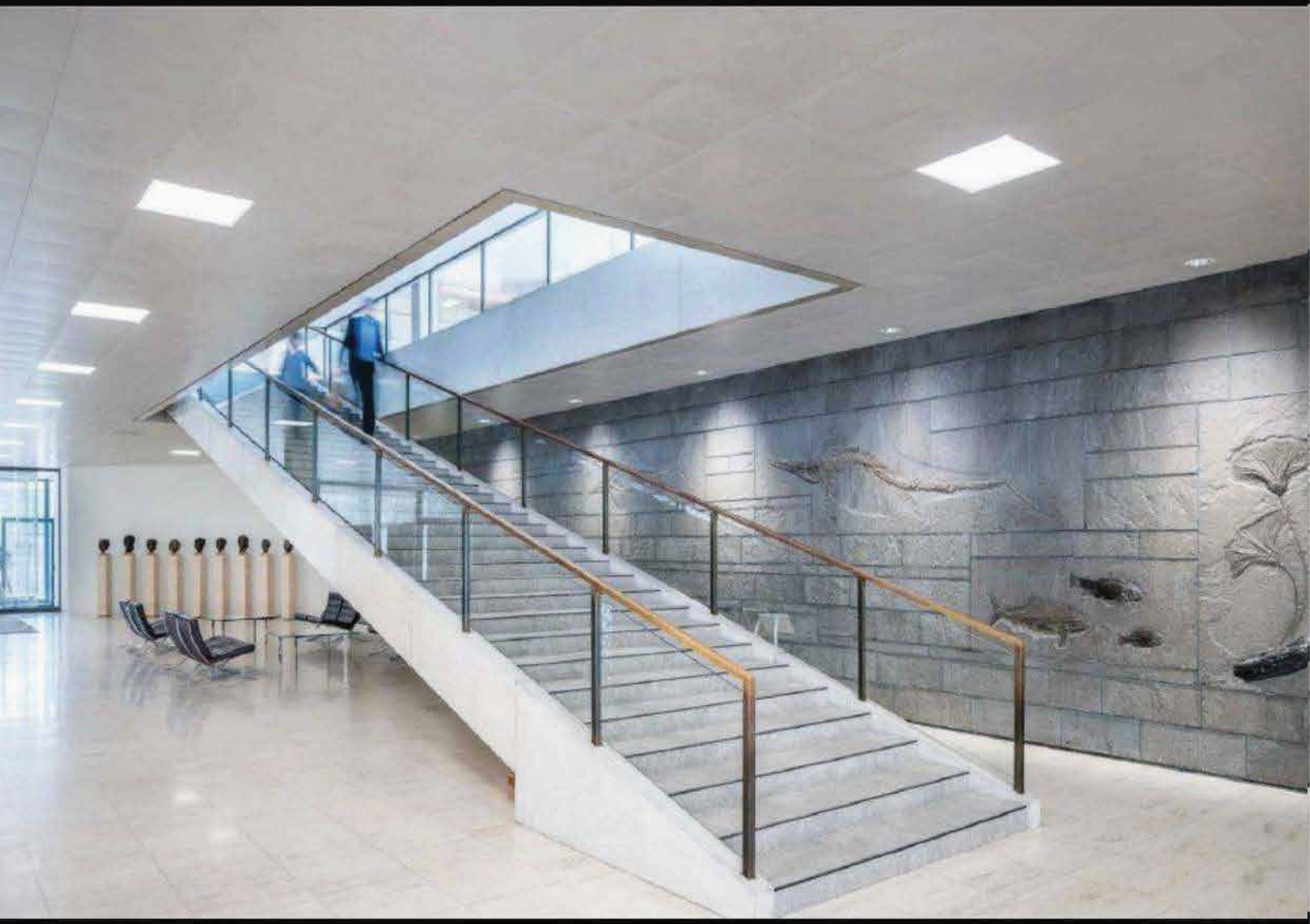
*Talitha cumi . Ephphatha*
*Let there be light*

## 1. Features:

- Use high quality Lm 80 SMD LEDs as lighting source
- Use high quality driver in all models and suitable for wall and ceiling mounting.
- The color of Aluminum base is available for white or black.
- The diffuser is made by a high grade of PC that meets the Ik0 910J (5000g*20cm) standard.
- IP 65 can be moistureproof.
- Luminous Efficiency > 100LM/W
- Working within tegral micro -wave sensor is available.

| | | | | | |
|---|---|---|---|---|---|
| | Item NO. | **WSLI-VIRGO-20W/30W** | | Item NO. | **WSLI-TAURUS-20W/30W** |
| | Input | 110-240VAC | | Input | 110-240VAC |
| | Watts | 20W/30W | | Watts | 20W/30W |
| | Size | (D)300*90mm | | Size | (D)300*90mm |
| | PF | >0.9 (WHIT/BLACK) | | PF | >0.9 (WHIT/BLACK) |
| | Bean Lens | 120 Degree | | Bean Lens | 120 Degree |
| | Item NO. | **WSLI-DESERT-15W** | | Item NO. | **WSLI-DESERT-18W** |
| | Input | 110-240VAC | | Input | 110-240VAC |
| | Watts | 18W(2PL9/13/18 W) | | Watts | 15W |
| | Size | (D)275*87mm | | Size | (D)220*80mm |
| | PF | >0.9 (WHIT/BLACK) | | PF | >0.9 (WHIT/BLACK) |
| | Bean Lens | 120 Degree | | Bean Lens | 120 Degree |
| | Item NO. | **WSLI-OCTAN-15W** | | Item NO. | **WSLI-OCTAN-18W** |
| | Input | 110-240VAC | | Input | 110-240VAC |
| | Watts | 15W | | Watts | 18W |
| | Size | (D)220*80mm | | Size | (D)275*87mm |
| | PF | >0.9 (WHIT/BLACK) | | PF | >0.9 (WHIT/BLACK) |
| | | | | Bean Lens | 120 Degree |
|  | Item NO. | **WSLI-LIBRA-15W/18W** | | Item NO. | **WSLI-LIBRA-20W** |
| | Input | 110-240VAC | | Input | 110-240VAC |
| | Watts | 15W | | Watts | 18W |
| | Size | (D)220*80mm | | Size | (D)275*87mm |
| | PF | >0.9 (WHIT/BLACK) | | PF | >0.9 (WHIT/BLACK) |
| | Bean Lens | 120 Degree | | Bean Lens | 120 Degree |

| | | | | | |
|---|---|---|---|---|---|
| **WSLI-GRUS-20W** | Item NO. | | **WSLI-LEO-20W** | Item NO. | |
| 110-240VAC | Input | | 110-240VAC | Input | |
| 20W | Watts | | 20W | Watts | |
| (D)360*160mm | Size | | (D)360*160mm | Size | |
| >0.9 (WHIT/BLACK) | PF | | >0.9 | PF | |
| 120 Degree | Bean Lens | | 120 Degree | Bean Lens | |
| **WSLI-COLUMBA-7W/18W** | Item NO. | | **WSLI-HERCULES-20W** | Item NO. | |
| 110-240VAC | Input | | 110-240VAC | Input | |
| 20W | Watts | | 20W | Watts | |
| (D)360*160mm | Size | | (D)360*160mm | Size | |
| >0.9 (WHIT/BLACK) | PF | | >0.9 | PF | |
| 120 / 120 Degree | Bean Lens | | 120 Degree | Bean Lens | |
| **WSLI-CETUS-18W** | Item NO. | | **WSLI-CETUS-7W** | Item NO. | |
| 110-240VAC | Input | | 110-240VAC | Input | |
| 18W | Watts | | 7W | Watts | |
| 220*135*65mm | Size | | 220*135*65mm | Size | |
| >0.9 (WHIT/BLACK) | PF | | >0.9 (WHIT/BLACK) | PF | |
| 120 Degree | Bean Lens | | 120 Degree | Bean Lens | |
| **WSLI-ELIS-18W** | Item NO. | | **WSLI-ELIS-7W** | Item NO. | |
| 110-240VAC | Input | | 110-240VAC | Input | |
| 18W | Watts | | 7W | Watts | |
| 280*185*100mm | Size | | 220*135*65mm | Size | |
| >0.9 (WHIT/BLACK) | PF | | >0.9 (WHIT/BLACK) | PF | |
| 120 Degree | Bean Lens | | 120 Degree | Bean Lens | |
| **WSLI-ARIES-20W/30W** | Item NO. | | **WSLI-CARINA-20W/30W** | Item NO. | |
| 110-240VAC | Input | | 110-240VAC | Input | |
| 20W/30W | Watts | | 20W/30W | Watts | |
| 300*300*90mm | Size | | 300*300*90mm | Size | |
| >0.9 (WHIT/BLACK) | PF | | >0.9 (WHIT/BLACK) | PF | |
| 120 Degree | Bean Lens | | 120 Degree | Bean Lens | |



# FLUORESCENT FITTINGS

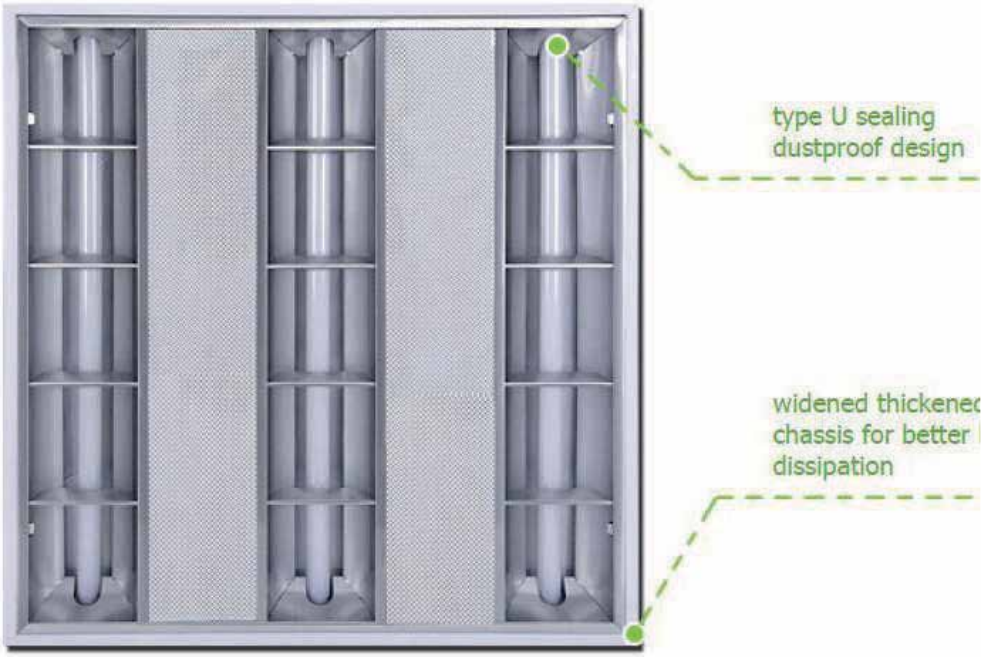
LIGHTINGS PTY LTD

*Talitha cumi . Ephphatha*
*Let there be light*

# WSLI VENUS LIGHT FITTINGS

### T5 Lighting fixture

T5 grille lamp is a modern yet simple lamp. The housing body is made of excellent cold -rolled steel sheets through phosphating and electro-static coating, Alluminium mirror reflectors and back reflectors hence lighting becomes centralized and bright. It is easy to install, maintain and sounds quietly when started up. Our T5 lighting fixture can be applied in hospitals, schools, supermarkets, offices, meeting rooms, hotels, airports, basements, etc.

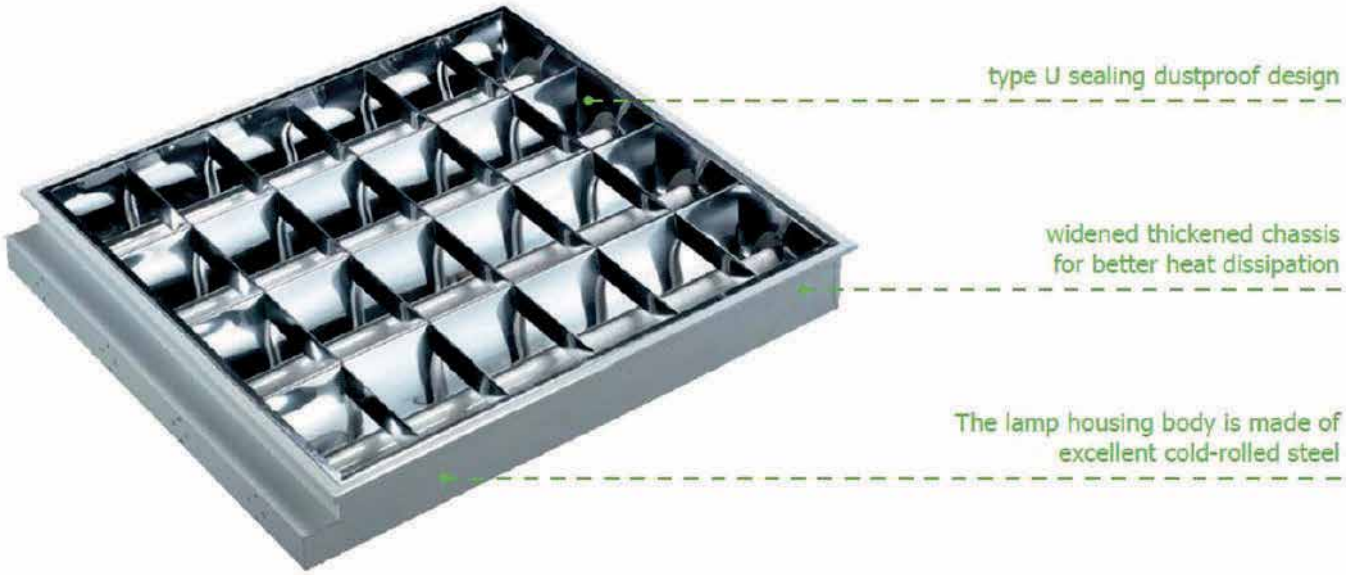



| Code | Dimension(mm) | Watt | Mounting Type |
|---|---|---|---|
| VENUS P/S : RM/SM014 | L600 x W600 x H55 | 2/3/4x 14W T5 | Recessed/Surface |
| VENUS P/S : RM/SM024 | L600 x W600 x H55 | 2/3/4x 24W T5 | Recessed/Surface |
| VENUS P/S : RM/SM028 | L1200 x W600 x H55 | 2/3/4x 28W T5 | Recessed/Surface |
| VENUS P/S : RM/SM054 | L1200 x W600 x H55 | 2/3/4x 54W T5 | Recessed/Surface |

# WSLI JUPITER LIGHT FITTINGS

### T8 Lighting fixture

T8 Lighting fixture with right angle appearance, the lamp is modern and fashionable. The lamp house is made of excellent cold-rolled steel sheets through phosphating and electro-static coating.The reflector is made of imported aluminum and installed in a card buckle type. The lamp is applicable to municipal engineering, shopping malls, hotels, stations, schools, business halls, and large building complex, etc.




| Code | Dimension(mm) | Watt | Mounting Type |
|---|---|---|---|
| JUPITER LBR:SM/RM018W | L600 x W600 x H75 | 3/4x 14W T8 | Recessed/Surface |
| JUPITER LBR:SM/RM036W | L1200 x W600 x H75 | 3/4x 36W T8 | Recessed/Surface |
| JUPITER LBR:SM/RM058W | L1200 x W600 x H75 | 3/4x 58W T8 | Recessed/Surface |

# WSLI MARS OPEN CHANNELS

| Code | Length | Watt |
|---|---|---|
| MARS:014W | 600mm | 1/2..14W T5 |
| MARS:024W | 600mm | 1/2..24W T5 |
| MARS:018W | 600mm | 1/2..18W T8 |
| MARS:028W | 1200mm | 1/2..28W T5 |
| MARS:054W | 1200mm | 1/2..54W T5 |
| MARS:036W | 1200mm | 1/2..36W T8 |
| MARS:058W | 1500mm | 1/2..58W T8 |

# WSLI MARS OPEN CHANNELS WITH WINGS

| Code | Length | Watt |
|---|---|---|
| MARS-WW:014W | 600mm | 1/2..14W T5 |
| MARS-WW:024W | 600mm | 1/2..24W T5 |
| MARS-WW:018W | 600mm | 1/2..18W T8 |
| MARS-WW:028W | 1200mm | 1/2..28W T5 |
| MARS-WW:054W | 1200mm | 1/2..54W T5 |
| MARS-WW:036W | 1200mm | 1/2..36W T8 |
| MARS-WW:058W | 1500mm | 1/2..58W T8 |

# WSLI JUPITER PRISMATIC

**The Lamp Body Structure:**

## The Performance Parameters:

| TYPE | MODEL | SPECIFICATIONS | THE SIZE OF HOLES | OUTSIDE DIMENSIONS |
|---|---|---|---|---|
| T5/T8 | PTS-X240CMI | 2x28W | 1175x275mm | L1198XW298XH75mm |
| | PTS-X340CMI | 3x28W | 1175x575mm | L1198XW598XH75mm |
| | PTS-X440CMI | 4x28W | 1175x575mm | L1198XW598XH75mm |

# WSLI VAPOUR PROOF FITTINGS

LIGHTINGS PTY LTD

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*Let there be light*

# WSLI PLUTO PARKING LIGHT 1

**IP65 Waterproof Lighting Fixture**

WSLI range of products expands with the new series of lighting fixtures. It offers a rich variety of models appropriate for use either with single end active LED tubes or traditional fluorescent tubes.
With first-class PC material and special molding machine process, our IP65 waterproof lighting fixture can be found application in lighting projects for large warehouse, community garages etc.

| Code | Length | Watt | Material |
|---|---|---|---|
| PLUTO:014W | 600mm | 1/2..14W T5 | PC/ABS |
| PLUTO:024W | 600mm | 1/2..25W T5 | PC/ABS |
| PLUTO:018W | 600mm | 1/2..18W T8 | PC/ABS |
| PLUTO:028W | 1200mm | 1/2..28W T5 | PC/ABS |
| PLUTO:054W | 1200mm | 1/2..54W T5 | PC/ABS |
| PLUTO:036W | 1200mm | 1/2..36W T8 | PC/ABS |
| PLUTO:058W | 1500mm | 1/2..58W T8 | PC/ABS |

# WSLI PLUTO PARKING LIGHT 2

## ※Specification

- Remote Controller: The parameter can be adjusted by the remote controller
- Luminous Efficiency:130LM/W for option, 50 000Hrs, 3kv SPD
- LED Type: High lumen efficacy SMD2835 0.5W led chips
- Color Temperature:3000K 4000K 5000K 6000K
- Power: 20W 30W 36W 50W
- Beam Angle:120°
- LED Driver:90% efficiency
- Warranty: 5 years IP65

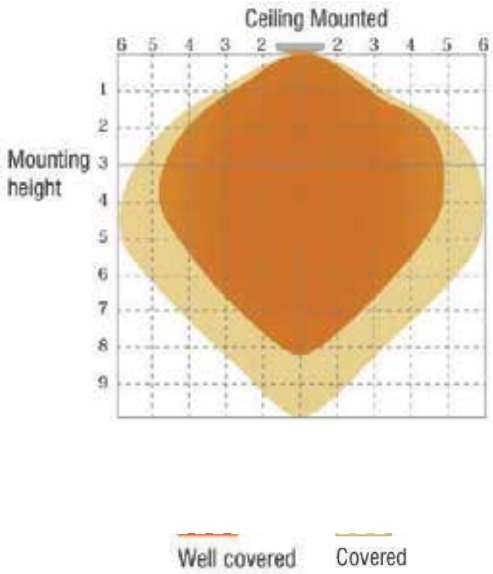
## Data sheet

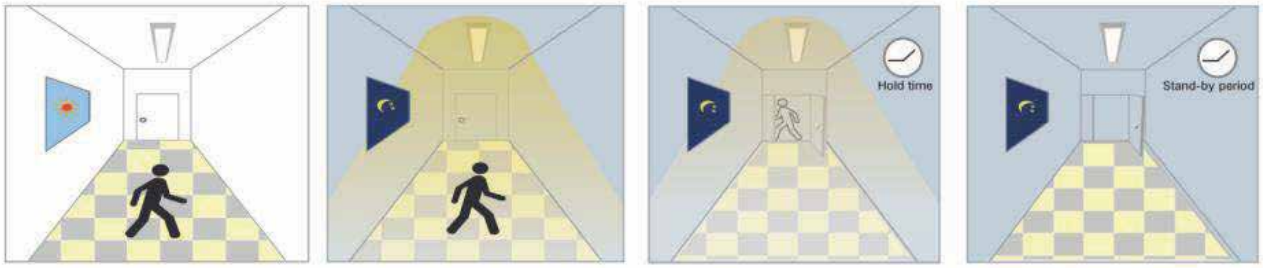
| Part no. | Size | Power | LEDs | AC Input | Efficiency(±5%) | Lumen output |
|---|---|---|---|---|---|---|
| WSLI-PLUTO-PKL-20W | L580*W75*H73mm | 20W | 66 | AC200-240V 50/60HZ | 130LM/W | 2600LM |
| WSLI-PLUTO-PKL-30W | L1180*W75*H73mm | 30W | 99 | AC200-240V 50/60HZ | 130LM/W | 3900LM |
| WSLI-PLUTO-PKL-36W | L1180*W75*H73mm | 36W | 99 | AC200-240V 50/60HZ | 130LM/W | 4680LM |
| WSLI-PLUTO-PKL-50W | L1480*W75*W73mm | 50W | 165 | AC200-240V 50/60HZ | 130LM/W | 6500LM |

## 1.Sensor Technical data

| | |
|---|---|
| Detection area | 25%/50%/75%100% |
| Hold time | 5s/30s/1min/3min/5min/10min/20min/30min |
| Daylight threshold | 2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/ Disable |
| Stand-by period | 0S/10s/30s/1min/5min/10min/30min/+∞ |
| Stand-by dimming level | 10%/20%/30%/50% |
| Microwave frequency | 5.8GHz±75MHz |
| Microwave power | <0.3mW |

## 2.Detection coverage




With sufficient daylight, even when motion detected, light remains OFF.

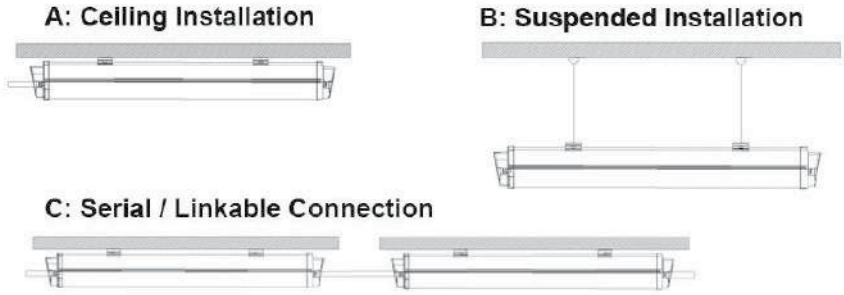
With insufficient daylight, when motion detected, light ON.

After last detection, the light will be dimmed down to the stand-by dimming level(10%,20%,30% or 50%) after holdtime.

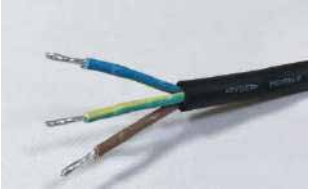
After the stand-by period, light OFF.

Remark : Also can be make 30% lighting after any movement .

## ※Installation Diagram



## Wiring Diagram



VDE approved silicon

| Item code | EU market-3 wire cable |
|---|---|
| L | Brown |
| N | Blue |
| E | Yellow/Green |

Installation Accesories
Stainless 304 Material

**Open the back cap for wiring**

## ※Package

| Model | Qty | GW(KG) | Package Size(cm) |
|---|---|---|---|
| WSLI-PLUTO-PKL-20W | 9pcs/Carton | 11KG | 70*27*29cm |
| WSLI-PLUTO-PKL-30W | | 16KG | 125*27*29cm |
| WSLI-PLUTO-PKL-36W | | 16KG | 125*27*29cm |
| WSLI-PLUTO-PKL-50W | | 20KG | 155*27*29cm |
| | | | |

## ※Application

Parking lot, basement, power plant etc.

# WSLI UFOH High Bay Datasheet

## Key Features

Efficacy: Up to 150 ~170 Lm/W

LED Chip: LUMILEDS

Beam Angle: 80°/ 90°/110°

IP/IK Rated: IP65/IK07

Controls: 1-10V Dimming/Microwave/Zigbee system

Installation: Hanging hook/Bracket

Warranty: 5 years

## Product Certificate

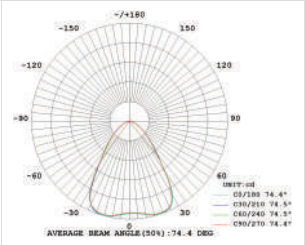
ETL, DLC, SAA, CE, RoHS

## Application

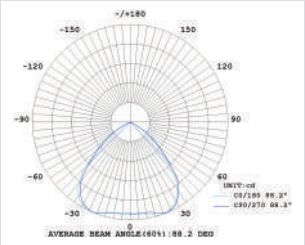
Warehouses, libraries, workshops, shopping malls, supermarkets, shops, restaurants, sports centers, cinemas, hospitals, clothing stores, bars and other indoor lighting places .

## Photometry

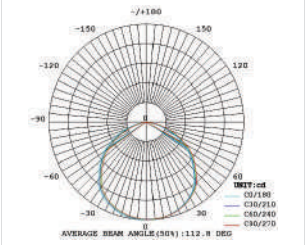
80° PC lens




90° Reflector




110° Glass cover



# WSLI UFOH High Bay Datasheet

## Product Specifications

| SKU | WSLI-UFOH050 | WSLI-UFOH080 | WSLI-UFOH100 | WSLI-UFOH120 | WSLI-UFOH150 | WSLI-UFOH200 | WSLI-UFOH240 |
|---|---|---|---|---|---|---|---|
| Watts | 50W | 80W | 100W | 120W | 150W | 200W | 240W |
| Replace MH Luminaire | 150W | 250W | 320W | 600W | 750W | 1000W | 1200W |
| Initial Luminous Flux (Test data by 5000K) | 7,000 lm | 12,000 lm | 15,000 lm | 18,000 lm | 22,500 lm | 30,000 lm | 33,600 lm |
| Luminous Efficiency | 140 lm/w | 150 lm/w | 150 lm/w | 150 lm/w | 150 lm/w | 150 lm/w | 140 lm/w |
| Power Factor | >0.95 | >0.97 | >0.97 | >0.97 | >0.97 | >0.97 | >0.97 |
| Beam Angle | 80°/ 110° | 80°/ 110° | 80°/ 90°/110° | 80°/ 90°/110° | 80°/ 90°/110° | 80°/ 90°/110° | 80°/ 90°/110° |
| Input Voltage | 100-277 VAC | | | | | | |
| CCT | 3000K/4000K/5000K/5700K/6500K | | | | | | |
| CRI | > 70(> 80 optic) | | | | | | |
| LED Brand | LUMILEDS | | | | | | |
| Housing Color | Black | | | | | | |
| Housing Material | Aluminum, PC & Glass | | | | | | |
| Working Environment | -30°C to +50°C; 10% to 90% RH | | | | | | |
| Lifespan | >50000 hrs(LM80) | | | | | | |
| Warranty | 5 years | | | | | | |

## Packing (and reflector)

| SKU | PCS/CTN | Net Weight | Gross Weight | Dimension Weight | CBM |
|---|---|---|---|---|---|
| WSLI-UFOH050 | 1 | 2.0 kg | 2.5 kg | 4.0 kg | L296*W155*H300 ≈ 0.017 ㎥ |
| WSLI-UFOH080 | 1 | 2.5 kg | 3.0 kg | 5.0 kg | L315*W180*H320 ≈ 0.022 ㎥ |
| WSLI-UFOH100 | 1 | 3.4 kg | 4.0 kg | 8.0 kg | L390*W190*H395 ≈ 0.036 ㎥ |
| WSLI-UFOH120 | 1 | 3.4 kg | 4.0 kg | 8.0 kg | L390*W190*H395 ≈ 0.036 ㎥ |
| WSLI-UFOH150 | 1 | 4.1 kg | 5.0 kg | 9.0 kg | L430*W190*H440 ≈ 0.043 ㎥ |
| WSLI-UFOH200 | 1 | 4.8 kg | 6.0 kg | 11.0 kg | L470*W190*H480 ≈ 0.051 ㎥ |
| WSLI-UFOH240 | 1 | 4.8 kg | 6.0 kg | 11.0 kg | L470*W190*H480 ≈ 0.051 ㎥ |
| WSLI-UFOH10090D | 15 | 0.42 kg | 6.8 kg | 16.0 kg | L515*W515*H290 ≈ 0.079 ㎥ |
| WSLI-UFOH15090D | 15 | 0.46 kg | 7.5 kg | 20.0 kg | L565*W565*H300 ≈ 0.098 ㎥ |
| WSLI-UFOH20090D | 15 | 0.60 kg | 9.0 kg | 27.0 kg | L610*W610*H360 ≈ 0.140 ㎥ |
| WSLI-UFOH24090D | 15 | 0.60 kg | 9.0 kg | 27.0 kg | L610*W610*H360 ≈ 0.140 ㎥ |

## Mounting Accessories

Hanging hook
Silver/Cast iron

Bracket
Black/Iron

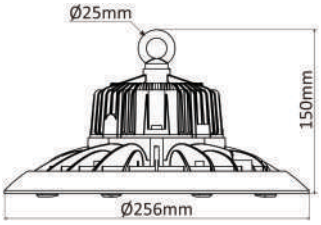
Safety rope
Silver
Stainless steel

Reflector
Silver/Black/White
Aluminum

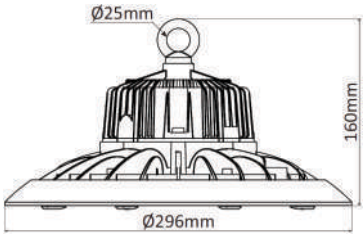
## Ordering Information

| WSLI | - | UFO | H | 150 | - | 50 |
|---|---|---|---|---|---|---|
| COMPANY NAME | | PRODUCT | SERIES | POWER | | CCT |

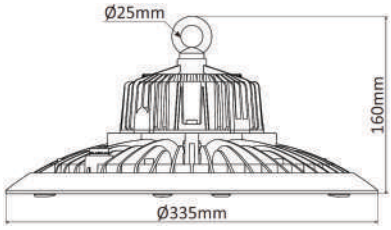
## Dimension (unit: mm)



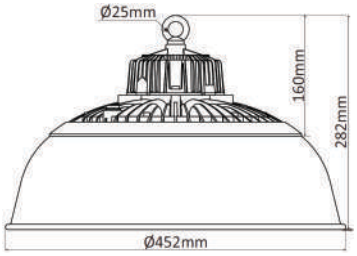

WSLI-UFOH050



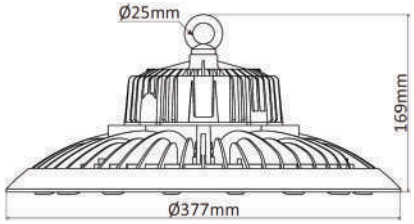

WSLI-UFOH080



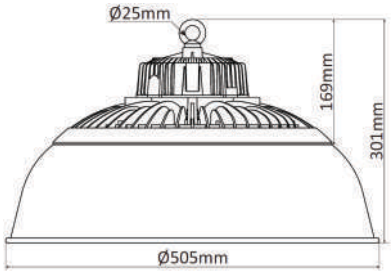

WSLI-UFOH100/KML -UFOH120



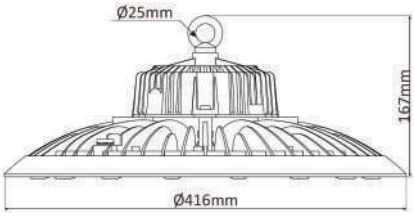

WSLI-UFOH100/KML -UFOH120



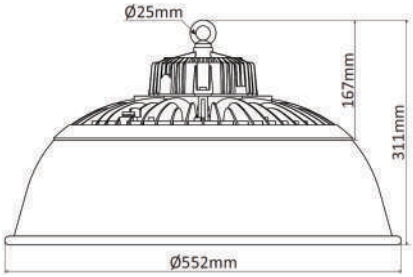

WSLI-UFOH150




WSLI-UFOH150




WSLI-UFOH200/KML -UFOH240




WSLI-UFOH200/KML -UFOH240

# WSLI BOLLARD LIGHTS

LIGHTINGS PTY LTD

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*Let there be light*

# Bollard Lighting

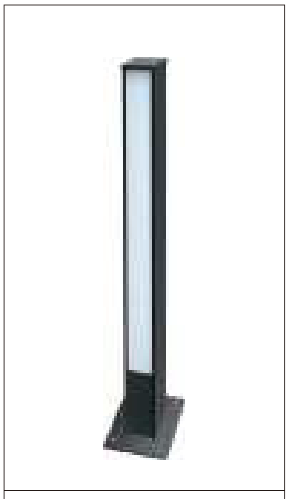
ATACAMA BOLLARDS

GOBI BOLLARDS

NEGEV BOLLARDS

SONORAN BOLLARDS

EDEN BOLLARDS



KARAKUM BOLLARDS

THAR BOLLARDS

# WSLI GOBI BOLLARDS

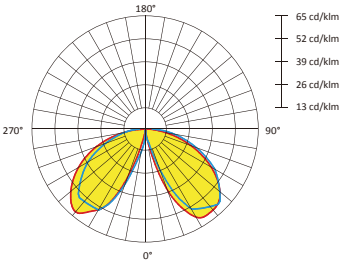
**CODE: GOBI-10W**

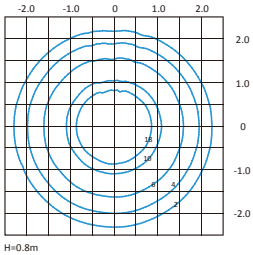
## Description

Material: Die-casting aluminum cover extruded aluminum
Finishing: pole. Powder coating
Optical system: PMMA diffuser.

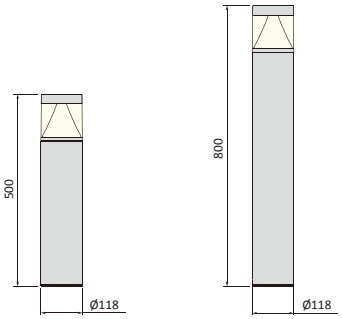
IP 65 IK 08

## Photometric Data



## Dimensions




## Technology Data

| Height | Lamp | Input voltage | Output power | LED Pcs | Lumen | N.W.(kg) | G.W.(kg) |
|---|---|---|---|---|---|---|---|
| H50 | Led | 100V-240V | 10W | 42 | 600 | 2.2 | 10.5 |
| H80 | Led | 100V-240V | 10W | 42 | 600 | 2.8 | 13.5 |

LM-79

# WSLI ATACAMA BOLLARDS

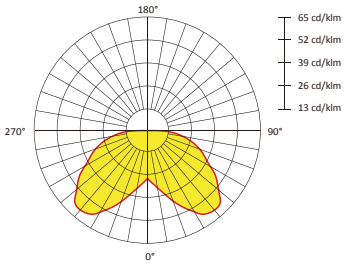
**CODE: ATACAMA-18W**

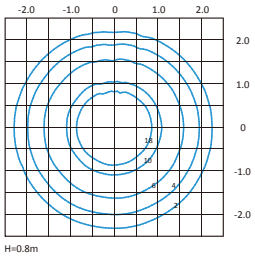
## Description

Material: Die-casting aluminum cover extruded aluminum
Finishing: pole. Powder coating
Optical system: PC diffuser.

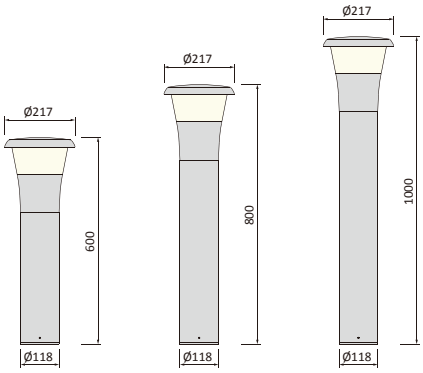
IP 65 IK 09

## Photometric Data




## Dimensions




## Technology Data

| Height | Lamp | Input voltage | Output power | LED Pcs | Lumen | N.W.(kg) |
|---|---|---|---|---|---|---|
| H60 | Led | 100V-240V | 18W | 1 | 1450 | 3.3 |
| H80 | Led | 100V-240V | 18W | 1 | 1450 | 3.7 |
| H100 | Led | 100V-240V | 18W | 1 | 1450 | 4.1 |

LM-79

# WSLI NEGEV BOLLARDS

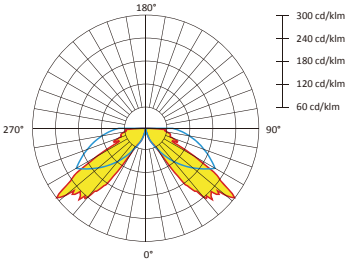
**CODE: NEGEV-C14-25W**
**NEGEV-C14F-25W**

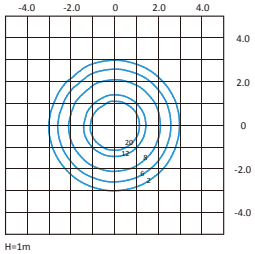
## Description

Material: Die-casting aluminum cover extruded aluminum
Finishing: pole. Powder coating
Optical system: PMMA diffuser.

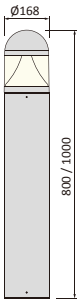
IP 65 IK 08

## Photometric Data

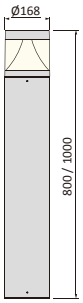



## Dimensions




C-14




C-14F

## Technology Data

| Height | Lamp | Input voltage | Output power | LED Pcs | Lumen | N.W.(kg) |
|---|---|---|---|---|---|---|
| C14-H80 | Led | 100V-240V | 25W | 132 | 1650 | 5.0 |
| C14-H100 | | 100V-240V | 25W | 132 | 1650 | 5.3 |
| C14F-H80 | Led | 100V-240V | 25W | 132 | 1650 | 5.0 |
| C14F-H100 | | 100V-240V | 25W | 132 | 1650 | 5.3 |

LM-79

# WSLI EDEN BOLLARDS

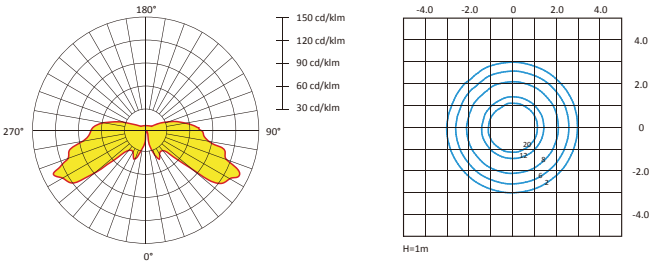
**CODE: EDEN-C14FA-25W**
**EDEN-C14FG-25W**
**EDEN-C14FA-E27W**

## Description

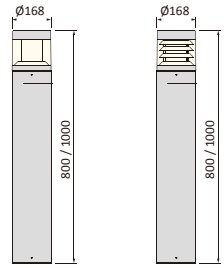
Material: Die-casting aluminum cover extruded aluminum
Finishing: pole. Powder coating
Optical system: PMMA diffuser.

IP 65 IK 08

## Photometric Data




## Dimensions




C-14FA C-14FG

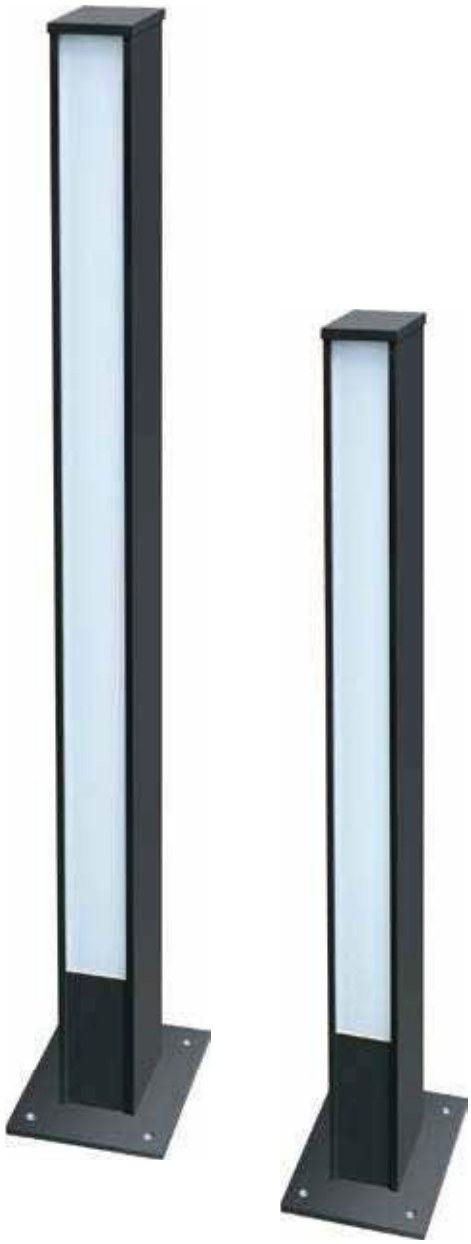
## Technology Data

| Height | Lamp | Input voltage | Output power | LED Pcs | Lumen | N.W.(kg) |
|---|---|---|---|---|---|---|
| C14FA-H80 | Led | 100V-240V | 25W | 144 | 2250 | 5.8 |
| C14FA-H100 | | 100V-240V | 25W | 144 | 2250 | 6.5 |
| C14FG-H80 | Led | 100V-240V | 25W | 144 | 1850 | 5.8 |
| C14FG-H100 | | 100V-240V | 25W | 144 | 1850 | 6.5 |
| C14FA-H80E27 | CFL | 100V-240V | 21W | / | / | 5.8 |
| C14FA-H100E27 | | 100V-240V | 21W | / | / | 6.5 |

LM-79

# WSLI KARAKUM BOLLARDS

**CODE: KARAKUM-25W**
**KARAKUM-40W**

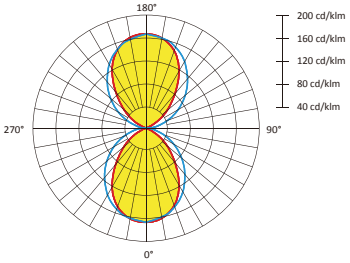


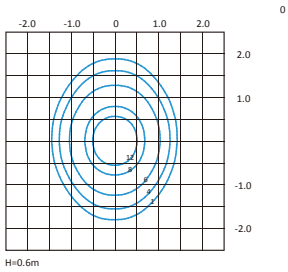
## Description

Material: Die-casting aluminum cover, extruded aluminum
Finishing: pole. Powder coating
Optical system: PMMA diffuser.

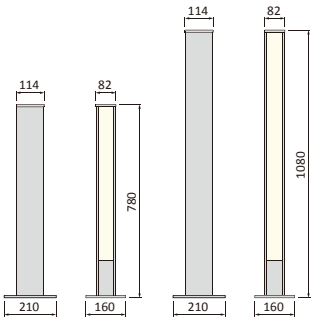
IP 65 IK 08

## Photometric Data




## Dimensions




## Technology Data

| Height | Lamp | Input voltage | Output power | LED Pcs | Lumen | N.W.(kg) |
|---|---|---|---|---|---|---|
| H80 | Led | 100V-240V | 25W | 160 | 1750 | 5.6 |
| H110 | Led | 100V-240V | 40W | 240 | 2800 | 7.4 |

LM-79

# WSLI THAR BOLLARDS

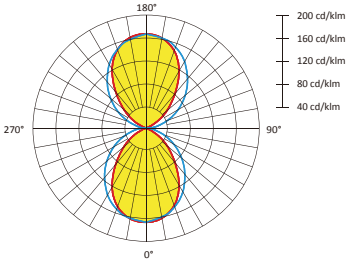
**CODE: THAR-15W**
**THAR-24W**

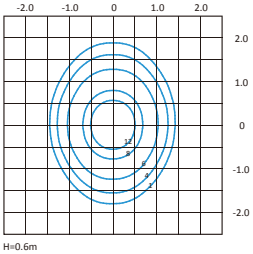
## Description

Material: Die-casting aluminum cover, extruded aluminum
Finishing: pole. Powder coating
Optical system: PMMA diffuser.

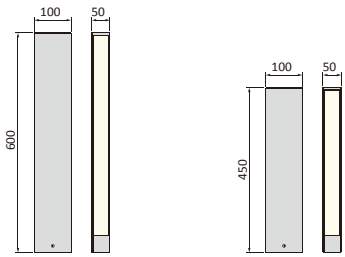
IP 65 IK 08

## Photometric Data



## Dimensions




## Technology Data

| Height | Lamp | Input voltage | Output power | LED Pcs | Lumen | N.W.(kg) |
|---|---|---|---|---|---|---|
| H45 | Led | 100V-240V | 15W | 180 | 820 | 1.7 |
| H60 | Led | 100V-240V | 24W | 240 | 1320 | 2.2 |

LM-79

# WSLI SONORAN BOLLARDS

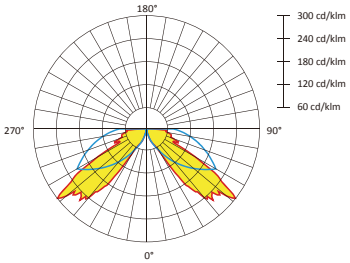
**CODE: SONORAN-12W**
**SONORAN-25W**

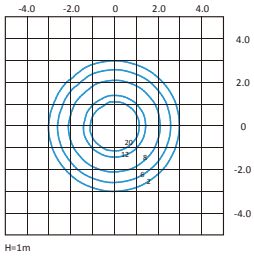
## Description

Material: Die-casting aluminum cover extruded aluminum
Finishing: pole. Powder coating
Optical system: PMMA diffuser.

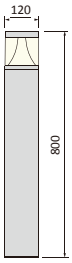
IP 65 IK 08

## Photometric Data

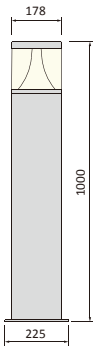



## Dimensions




C-162S

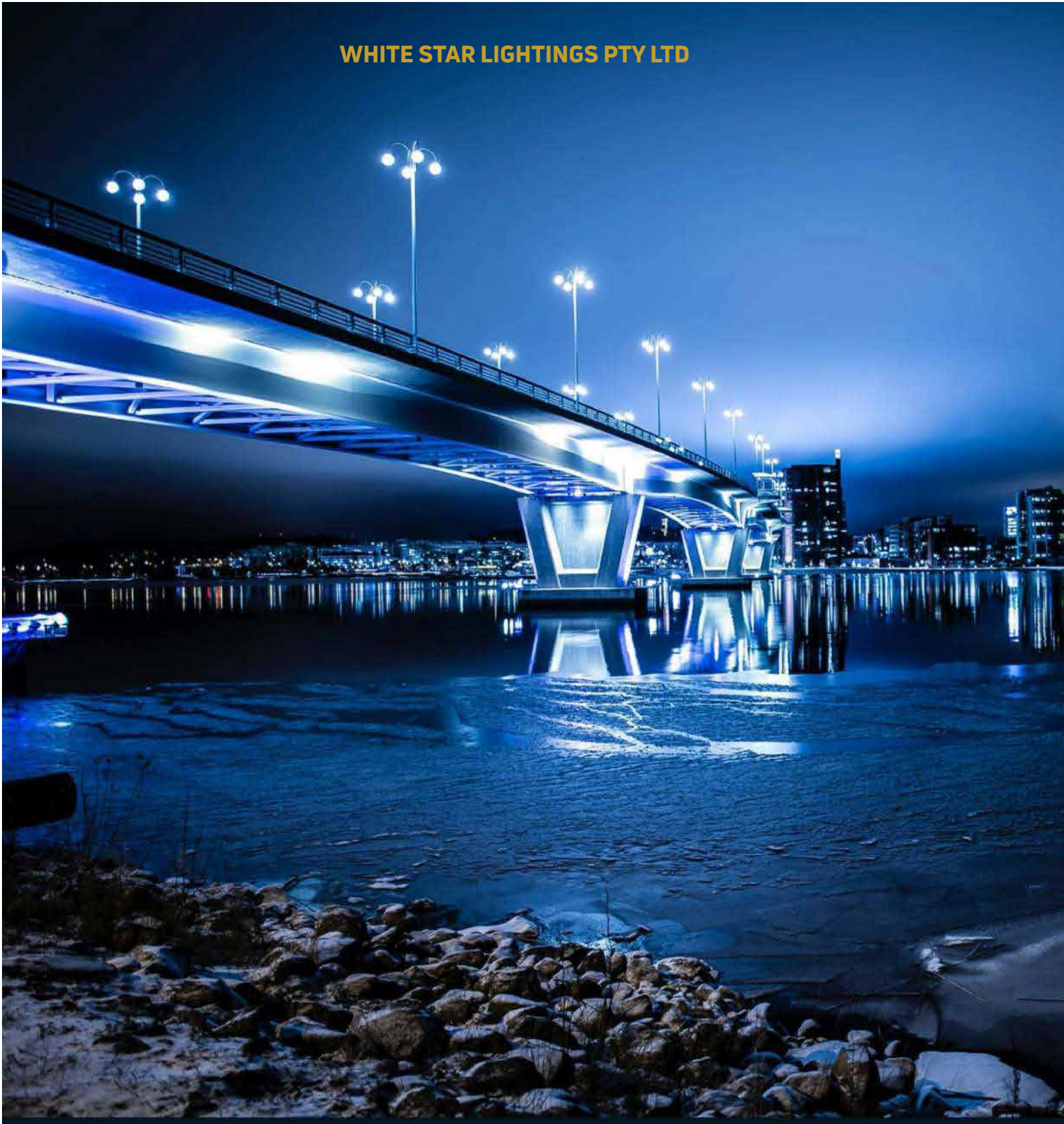



C-162M

## Technology Data

| Height | Lamp | Input voltage | Output power | LED Pcs | Lumen | N.W.(kg) |
|---|---|---|---|---|---|---|
| H80 | Led | 100V-240V | 12W | 132 | 980 | 3.2 |
| H100 | Led | 100V-240V | 25W | 168 | 1850 | 8.5 |

LM-79



# WSLI AMENITY LIGHTS

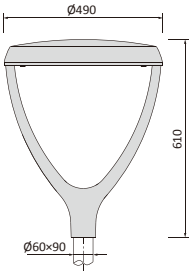
LIGHTINGS PTY LTD

# WSLI NIMBOSTRATUS AREA LED LIGHTINGS

**CODE: NIMBOSTRATUS-30/40/60/80W (T1A /T2A /T3A /T4A)**

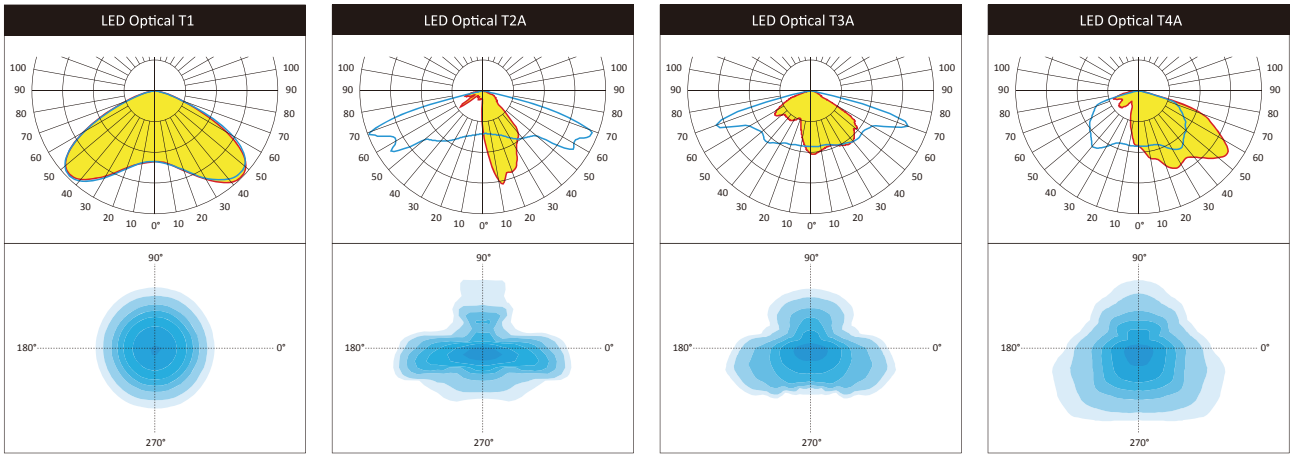
## Description

| | |
|---|---|
| Body: | Die-cast aluminium. |
| Optical system: | Adopt modular light distribution lens |
| Gear plate: | Galvanized steel plate. |
| Finishing: | Powder coating |
| Assembling height: | 3-6m. |
| Fixing: | Top fitting Ø60mm. |
| Colour: | Mat gray RAL 9007/9005, other colour available under required. |




IP 66 IK 08

## Optical Application




## Technology Data 75LM/W 100LM/W 133LMW

| Lamp | Output power | LED Pcs | N.W.(kg) |
|---|---|---|---|
| Led | 30W | 16 | Body: 7.1 Bracket: 3.8 |
| | 40W | 24 | |
| | 60W | 24 | |
| | 80W | 36 | |
| Led | 30W | 56 | Body: 7.1 Bracket: 3.8 |
| | 40W | 56 | |
| | 60W | 84 | |
| | 80W | 96 | |

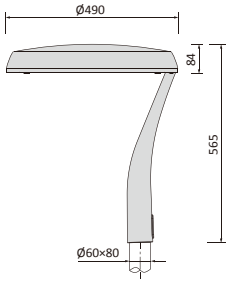
LM-79

# WSLI CIRRUS LED AREA LIGHTINGS

**CODE: CIRRUS-30/40/60/80W (T1A /T2A /T3A /T4A)**

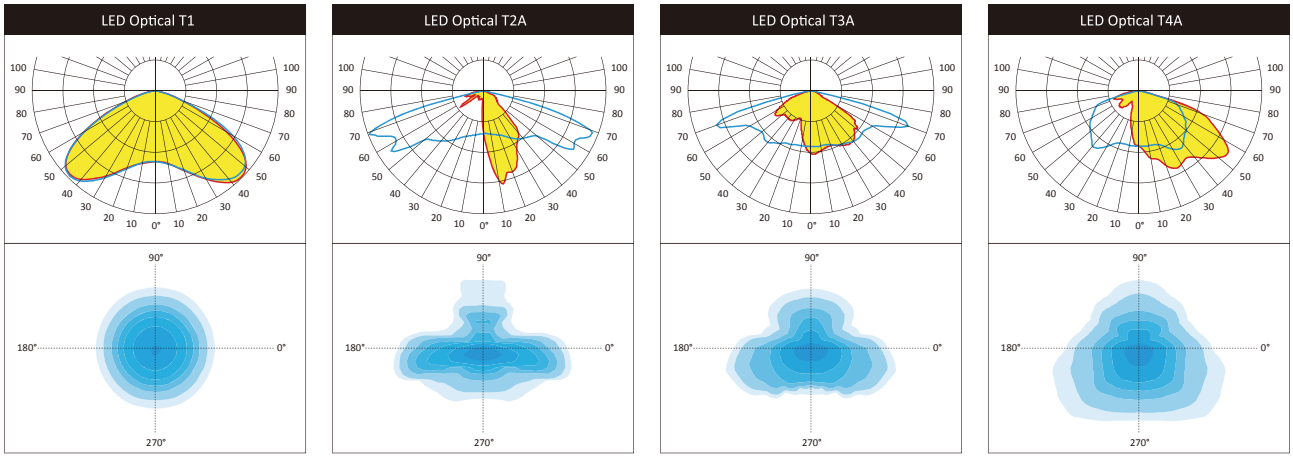
## Description

| | |
|---|---|
| Body: | Die-cast aluminium. |
| Optical system: | Adopt modular light distribution lens |
| Gear plate: | Galvanized steel plate. |
| Finishing: | Powder coating |
| Assembling height: | 3-6m. |
| Fixing: | Top fitting Ø60mm. |
| Colour: | Mat gray RAL 9007/9005, other colour available under required. |




IP 66 IK 08

## Optical Application



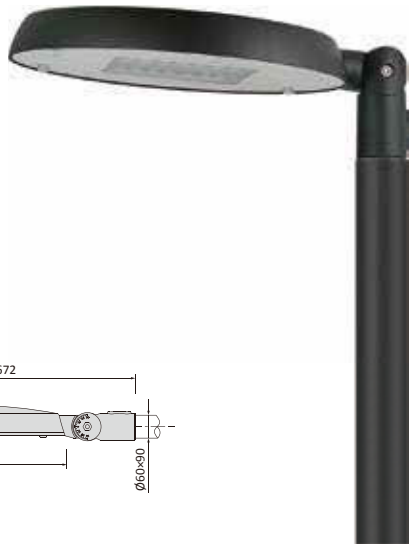

## Technology Data 75LM/W 100LMW 133LMW

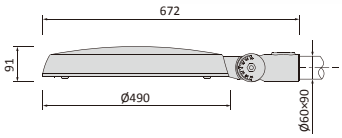
| Lamp | Output power | LED Pcs | N.W.(kg) |
|---|---|---|---|
| Led | 30W | 16 | Body: 7.2 Bracket: 1.5 |
| | 40W | 24 | |
| | 60W | 24 | |
| | 80W | 36 | |
| Led | 30W | 56 | Body: 7.2 Bracket: 1.5 |
| | 40W | 56 | |
| | 60W | 84 | |
| | 80W | 96 | |

LM-79

# WSLI ANTARES LED AREA LIGHTINGS

**CODE: ANTARES-30/40/60/80W (T2A /T3A /T4A /T3M)**



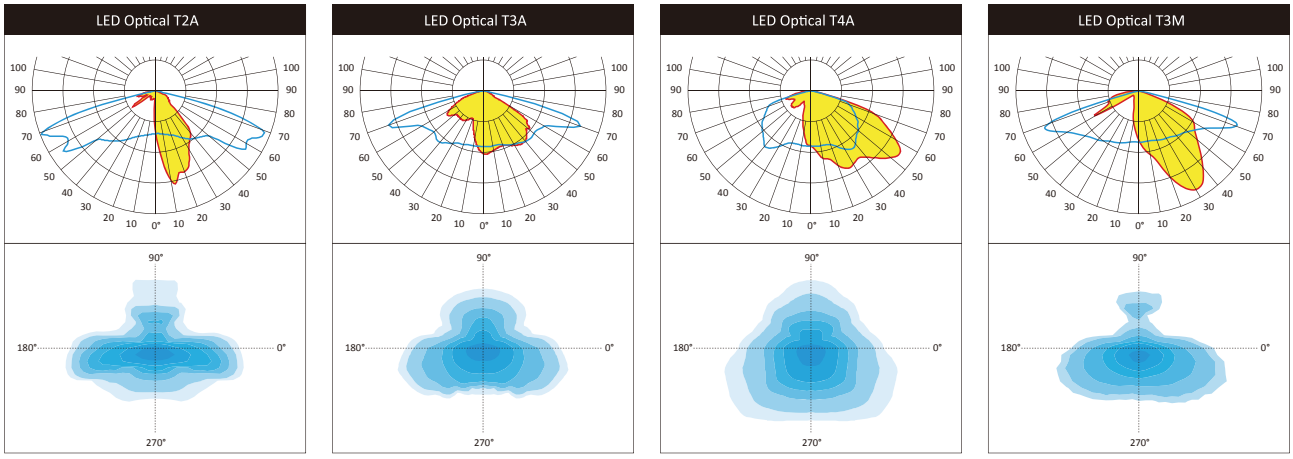



## Description

| | |
|---|---|
| Body: | Die-cast aluminium. |
| Optical system: | Adopt modular light distribution lens |
| Gear plate: | Galvanized steel plate. |
| Finishing: | Powder coating |
| Assembling height: | 3-6m. |
| Fixing: | Top fitting Ø60mm. |
| Colour: | Mat gray RAL 9007/9005, other colour available under required. |

IP 66 IK 08

## Optical Application




## Technology Data 75LM/W 100LM/W 133LMW

| Lamp | Output power | LED Pcs | N.W.(kg) |
|---|---|---|---|
| Led | 30W | 16 | 8.0 |
| | 40W | 24 | 8.0 |
| | 60W | 24 | 8.0 |
| | 80W | 36 | 8.0 |
| Led | 30W | 56 | 8.0 |
| | 40W | 56 | 8.0 |
| | 60W | 84 | 8.0 |
| | 80W | 96 | 8.0 |

LM-79

# WSLI ALPHA LED AREA LIGHTINGS

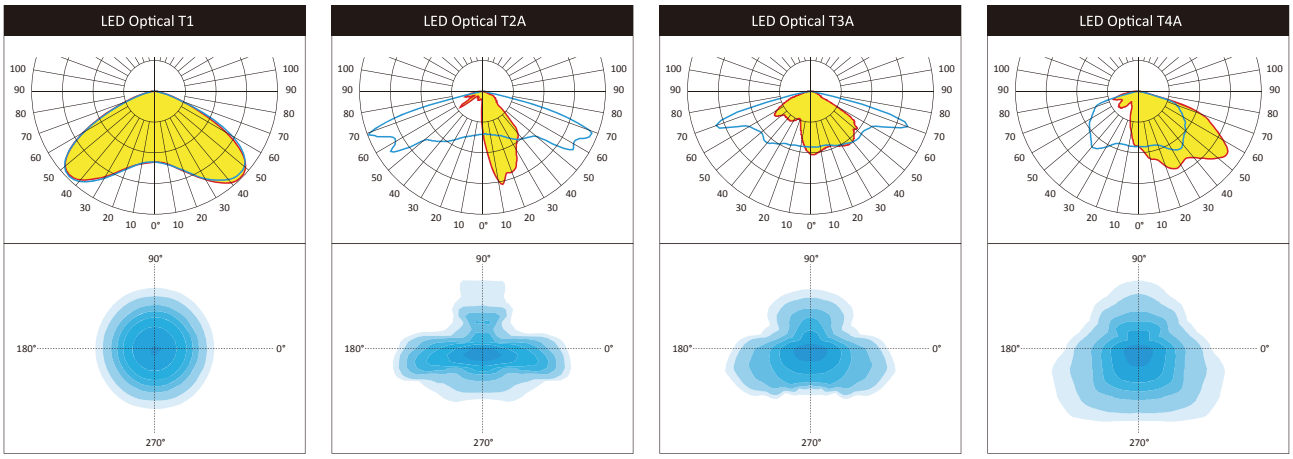
**CODE: ALPHA-30/40/60/80W (T1A /T2A /T3A /T4A)**

## Description

| | |
|---|---|
| Body: | Die-cast aluminium. |
| Optical system: | Adopt modular light distribution lens |
| Gear plate: | Galvanized steel plate. |
| Finishing: | Powder coating |
| Assembling height: | 3-6m. |
| Fixing: | Top fitting Ø60mm. |
| Colour: | Mat gray RAL 9007/9005, other colour available under required. |

IP 66 IK 08

## Optical Application




## Technology Data 75LM/W 100LM/W 133LMW

| Lamp | Output power | LED Pcs | N.W.(kg) |
|---|---|---|---|
| Led | 30W | 16 | 7.3 |
| | 40W | 24 | 7.3 |
| | 60W | 24 | 7.3 |
| | 80W | 36 | 7.3 |
| Led | 30W | 56 | 7.3 |
| | 40W | 56 | 7.3 |
| | 60W | 84 | 7.3 |
| | 80W | 96 | 7.3 |

LM-79

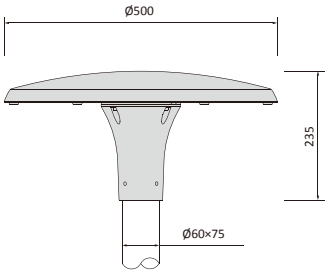
# WSLI ZEUS LED AREA LIGHTINGS

**CODE: ZEUS-30/40/60/80W (T1/T90)**

## Description

| | |
|---|---|
| Body: | Die-cast aluminium. |
| Optical system: | Adopt modular light distribution lens. |
| Gear plate: | Galvanized steel plate. |
| Finishing: | Powder coating |
| Assembling height: | 3-6m. |
| Fixing: | Top fitting Ø60mm. |
| Colour: | Mat gray RAL 9007/7035, other colour available under required. |

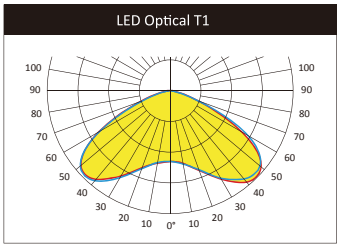
IP 66 IK 08

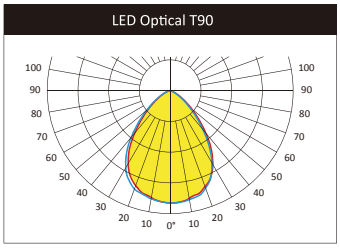


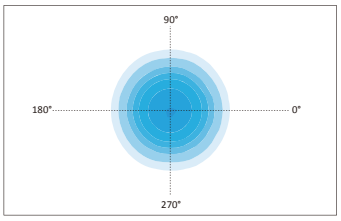

## Technology Data 75LM/W 100LM/W 133LMW

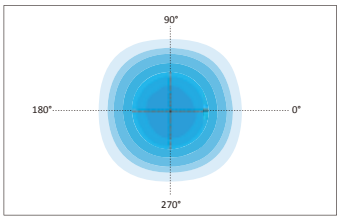
| Lamp | Output power | LED Pcs | N.W.(kg) |
|---|---|---|---|
| Led | 40W | 32 | 8.0 |
| | 60W | 32 | 8.0 |
| Led | 40W | 112 | 8.0 |

## Optical Application




LM-79

# WSLI EDISON LED AREA LIGHTINGS

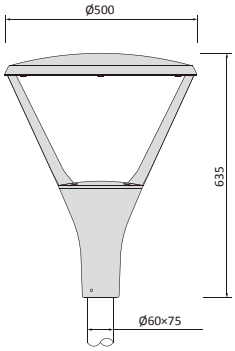
**CODE: EDISON-40/60 (T1A/T2A/T3A)**

## Description

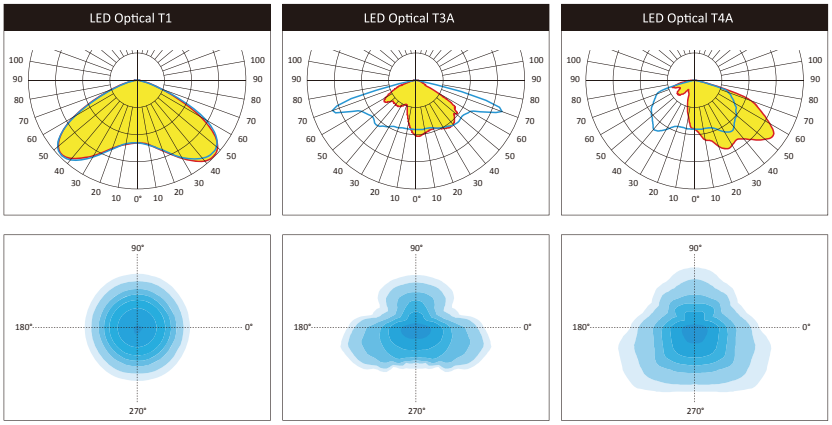
| | |
|---|---|
| Body: | Die-cast aluminium. |
| Optical system: | Adopt modular light distribution lens |
| Gear plate: | Galvanized steel plate. |
| Finishing: | Powder coating |
| Assembling height: | 3-6m. |
| Fixing: | Top fitting Ø60mm. |
| Colour: | Mat gray RAL 9007/7035, other colour available under required. |

IP 65 IK 08

## Dimensions




## Optical Application




## Technology Data 75LM/W 100LM/W 133LMW

| Lamp | Output power | LED Pcs | N.W.(kg) | G.W.(kg) |
|---|---|---|---|---|
| Led | 40W | 16 | 9.5 | 11.6 |
| | 60W | 32 | 9.5 | 11.6 |
| Led | 40W | 56 | 9.5 | 11.6 |
| | 60W | 84 | 9.5 | 11.6 |

LM-79

# WSLI-STAR3-SINGLE/DOUBLE

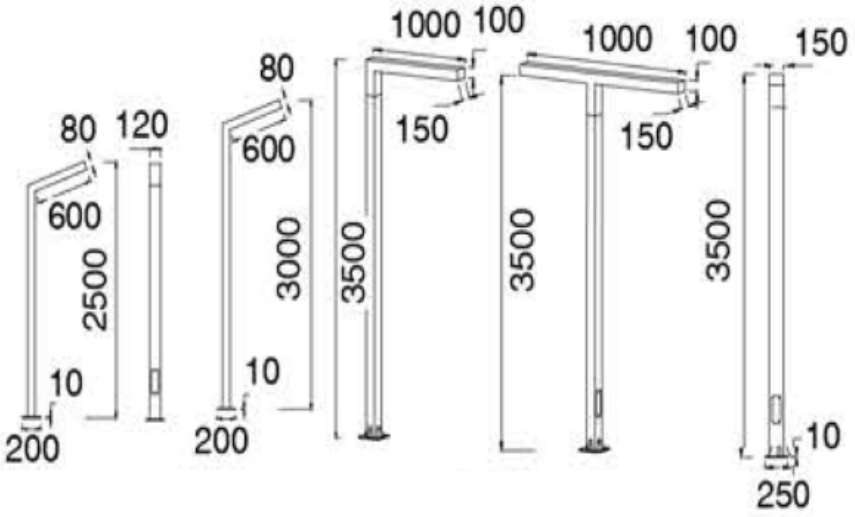
**Area lighting with aethestic design,**
**Europe Standard**

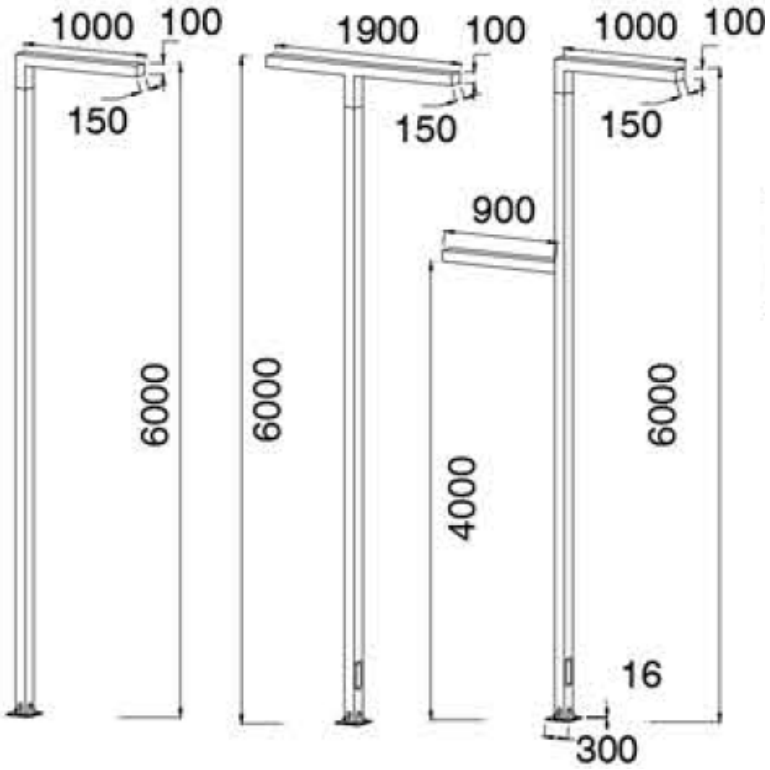
- Very good for public, area lighting, road, pathway, car parking lot, hospital, villa, enterprise lighting areas
- With latest LED technology, 5050 or 3030 led chips which can give out high luminous efficacy reach 160lm/w
- With stable top brand drivers Meanwell, Inventronics, or equivalent brands
- 10kV/20kV SPD can be optional
- Lifespan for LED chips more than 50,000 hrs

160 LM/W LM 80 CE

# WSLI-STAR3-SINGLE/DOUBLE

General dimensions:

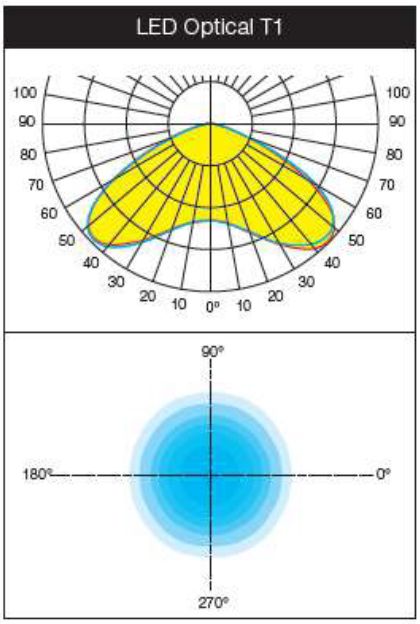


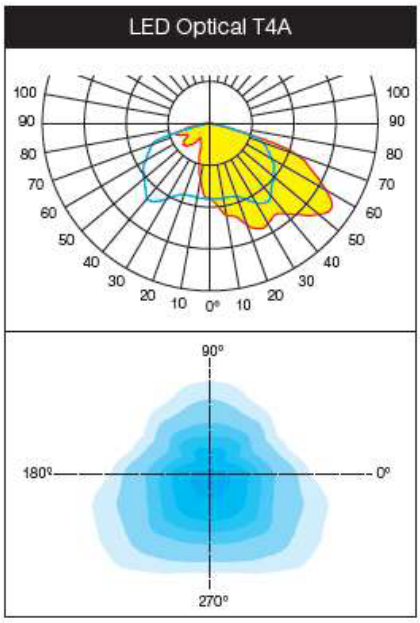




160 LM/W LM 80 CE

# WSLI-STAR3-SINGLE/DOUBLE

## Optical application




## Technology data:

| Lighting height | Material | Single power | Dual power | Driving current | PF | CRI | Working temperature | Input voltage | Luminous flux |
|---|---|---|---|---|---|---|---|---|---|
| 2.5mtr | Aluminum/Steel | 20w | 20w*2 | 400ma | >0.95 | Ra>75 | -30℃~40℃ | 100-240V 50/60Hz | 3200lm \| 6400lm |
| 3mtr | | 25w | 25w*2 | 500ma | | | | | 4000lm \| 8000lm |
| 3.5mtr | | 30w | 30w*2 | 600ma | | | | | 4800lm \| 9600lm |
| 4mtr | | 35w | 35w*2 | 700ma | | | | | 5600lm \| 11200lm |
| 4.5mtr | | 40w | 40w*2 | 800ma | | | | | 6400lm \| 12800lm |
| 5mtr | | 50w | 50w*2 | 1000ma | | | | | 7900lm \| 15800lm |
| 6mtr | | 60w | 60w*2 | 1200ma | | | | | 9420lm \| 18840lm |

160
LM/W

CE

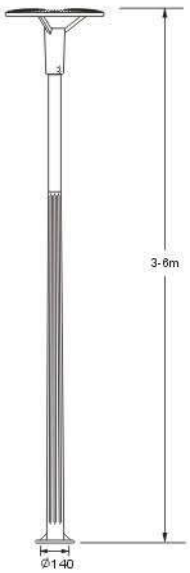
# WSLI ZOLTEC - 30W/60W LED AREA LIGHTINGS

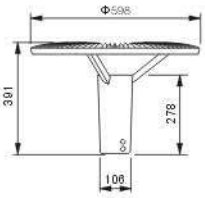
## WSLI ZOLTEC

CE RoHS IEC

- *Excellent heat radiation, optical and electrical ability.*
- *Die-casting Aluminum body with power-coating and anticorrosion treatment*
- *Humanized design concept, easy to install and maintain*

### • *Product Dimension*




LED 30W-60W

### • *Main Characteristics Luminaire*

| | |
|---|---|
| *Color Rengering Index:* | *Ra>70* |
| *Power Factor:* | *>0.95* |
| *Classification:* | *IP65* |
| *Impact Resistance:* | *Ik08* |
| *Electrical Class:* | *Class II* |
| *Drive Current:* | *350/700mA* |

ISO 9001 CE RoHS UL CQC LM-79 SAA TÜV

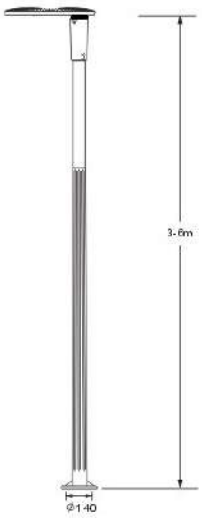
# WSLI STAR - 30W/60W AREA LIGHTINGS

## WSLI STAR

CE RoHS IEC

- *Excellent heat radiation, optical and electrical ability.*
- *Die-casting Aluminum body with power-coating and anticorrosion treatment*
- *Humanized design concept, easy to install and maintain*

- ***Product Dimension***



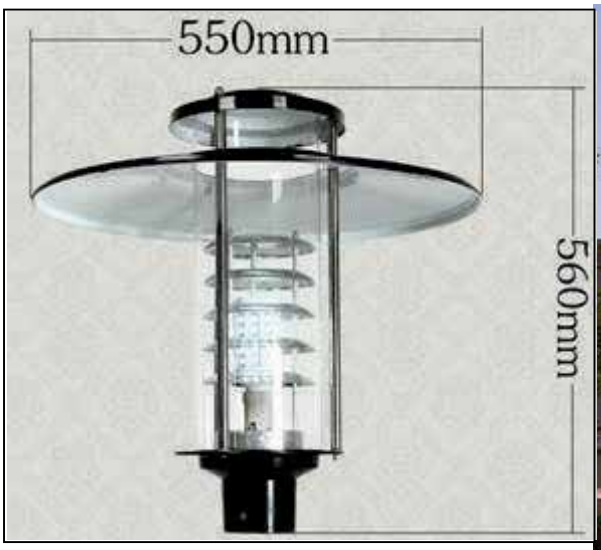
LED 30W-60W

- ***Main Characteristics Luminaire***

| | |
|---|---|
| Color Rengering Index: | Ra>70 |
| Power Factor: | >0.95 |
| Classification: | IP65 |
| Impact Resistance: | Ik08 |
| Electrical Class: | Class II |
| Drive Current: | 350/700mA |

ISO 9001 SGS CE RoHS UL CQC LM-79 SAA TÜV

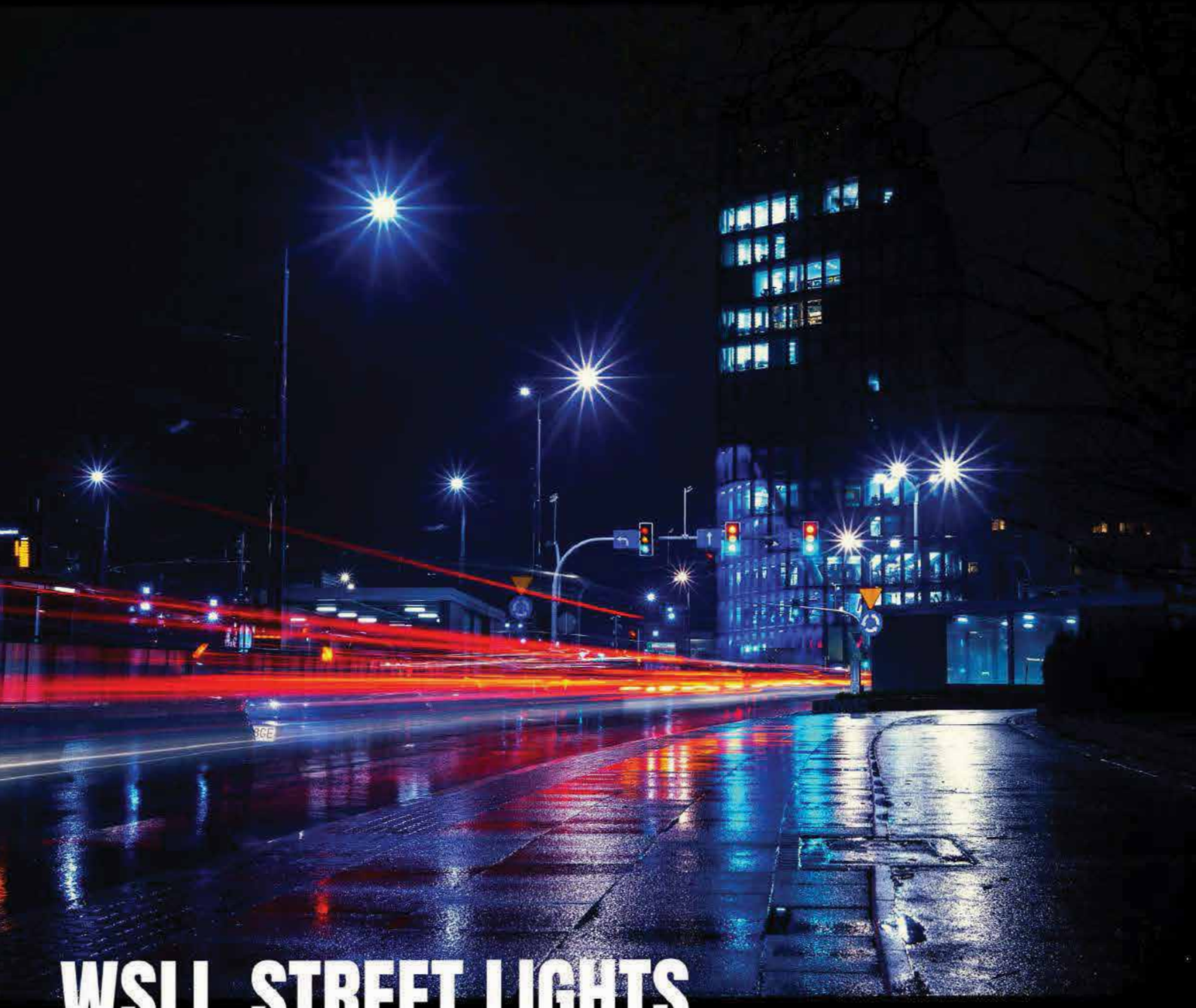
# WSLI PAULO 1 AREA LIGHT



## Key Features

- Voltage Rating Class: 180V C – 240V AC,50Hz
- Pole hot dip galvanized, access door, powder coated
- UV Polycarbonate clear diffuse cover
- Power Rating: 36W,45W,54W,65W,75W,100W & 120W
- Efficiency; 130Lm/W,CRI>80
- CCT: 3000k,4000k & 5000k, LED CHIP: SUM SUNG SMD
- 3kV Surge Voltage of 6000V
- Standard:EN61000-4-2,3,4,5,6,8,11; EN61547,ISO9001
- 50 000Hrs, 5 years warranty, IP65

LM-79



# WSLI STREET LIGHTS

LIGHTINGS PTY LTD

*Talitha cumi . Ephphatha*
*Let there be light*

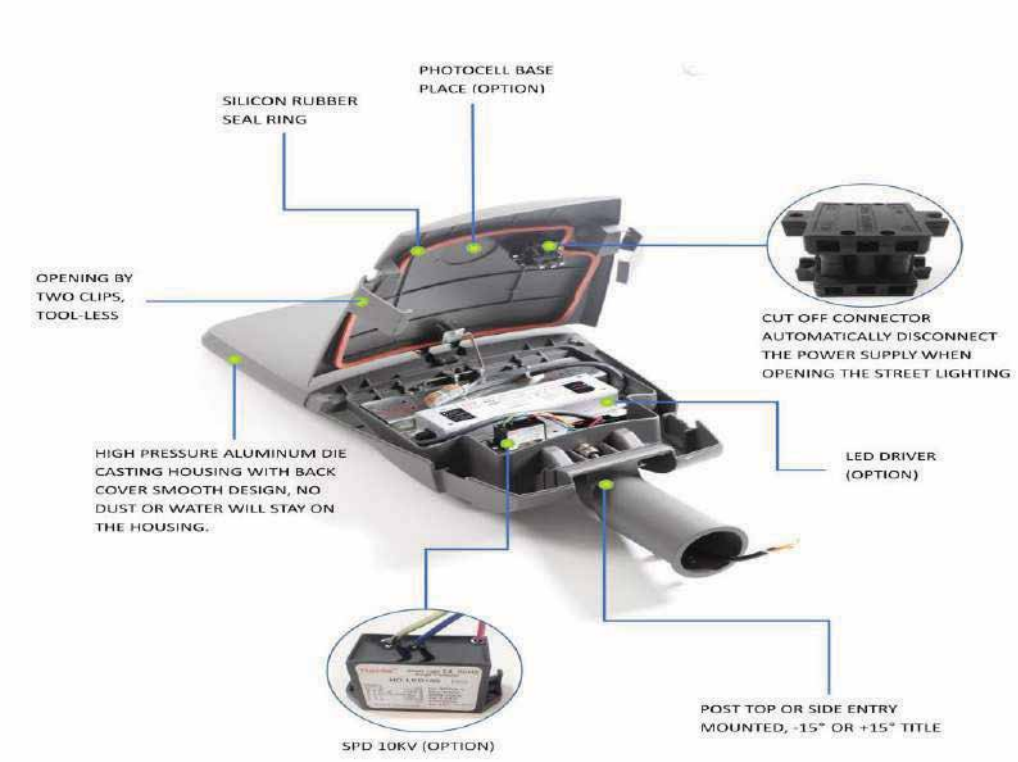
# PAULO 2 LED STREET LANTERN SERIES

## PRODUCT DESCRIPTION:

* 3 Sizes models, available from 30-300w
* Excellent heat radiation, optical and electrical ability
* Die-cast aluminum body with pure polyester electrostatic spray
* With 4/5mm super white toughened glass
* Silicon rubber seal ring
* Stainless screws
* Humanized design concept, easy to install and maintain
* lamps and lantern vertical installation and installed horizontally, adjustable angle

1. When vertical install led light, adjust angle is from 0~15°
2. When horizontal install led light, adjust angle is ±15°

## STRUCTURE FEATURES:

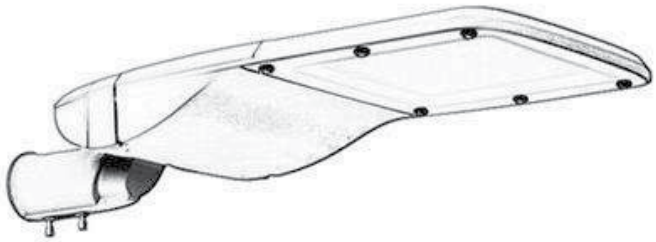


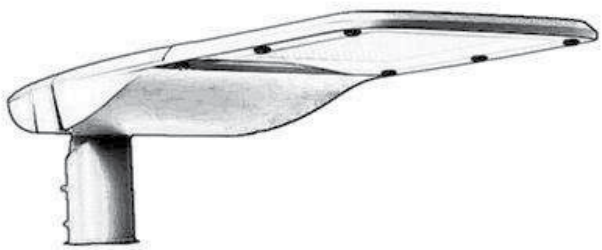
## SPECIFICATIONS:

| Model Name | WSLI PAULO 2 SERIES | | | | | | |
|---|---|---|---|---|---|---|---|
| Power | 30W | 60W | 100W | 150W | 200W | 240W | 300W |
| Luminaire Flux (standard) | 3900LM | 7800LM | 13000LM | 19500LM | 26000LM | 31200LM | 39000LM |
| LED Chips | Philips Led Module (other brand of led upon request) | | | | | | |
| Luminaire Efficacy | 120-150 LM/W | | | | | | |
| CCT | 4000K (2700-6500K upon request) | | | | | | |
| CRI | 70 (80 upon request) | | | | | | |
| Lifetime | 108000H (at 25℃ ambient temperature) | | | | | | |
| Operating Temperature | -30℃-55℃ | | | | | | |
| Driver | Meanwell/Inventronics (other brand of driver upon request) | | | | | | |
| Electrical | Class I or Class II<br>Input voltage: 100-277VAC/50-60HZ; 108-305VAC/50-60HZ<br>10KV/20KV SPD<br>Cut-off connector (Power automatically switch off when opening) | | | | | | |
| Beam angle | TYPE II, TYPE III | | | | | | |
| Dimming | DALI / 1-10V / PWM / FIVE LEVELS DIMMING / | | | | | | |
| Options | Photocell / Surge protection device / External cable (different length upon request) | | | | | | |
| Color | Grey / Black / White (other color upon request) | | | | | | |
| Tightless Level | IP66 | | | | | | |
| Impact Resistance | IK08 | | | | | | |
| Standards & Certification | ISO 9001:2015<br>CE / CB / ENEC / IEC / LM79 / TM21 Pending | | | | | | |

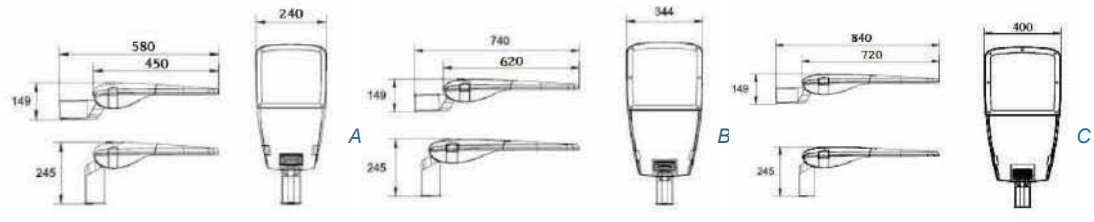
## INSTALLATION:

“PAULO 2”LED streetlamp can be post-top or side-entry mounted
One installation pipe diameter are available: Ø60mm.
See below pics to finish the installation

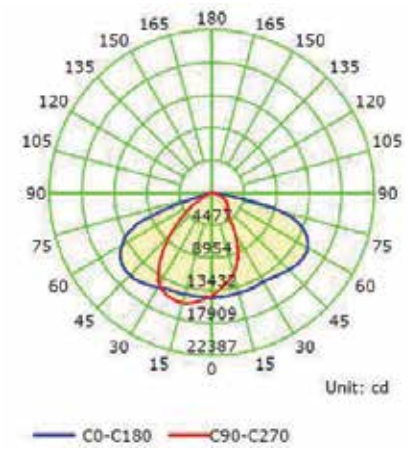




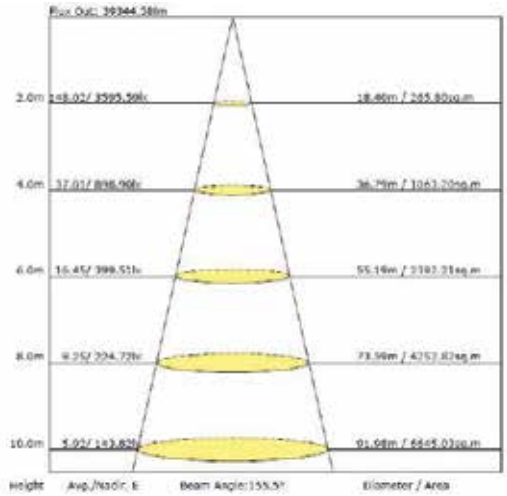
## PRODUCT SIZE:




## PHOTOMETRIC(300W):




Luminous intensity distribution curve



Average Illuminance effective figure

## PRODUCT PHOTOS:

ONE

# WSLI PAULO 3 SERIES

LIGHTINGS PTY LTD

*Talitha cumi . Ephphatha*
*Let there be light*

# WSLI PAULO 3 SERIES L16 LED STREET LIGHT

LED modular street light are most matured & best selling product.

## Flexibility

Tool-free maintenance.

## Heat Sink

Modular design aluminum heat sink with oxidation resistant coating and corrosion resistant design.

## Driver Box

IP66 cabinet design with sillicon ring,improving driver's service life.

# Parameters

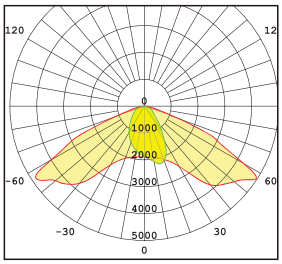
| Electric Data | | | | | |
|---|---|---|---|---|---|
| **Model** | **WSLI PAULO 3 SERIES** | | | | |
| Power | 50W | 100W | 150W | 200W | 250W |
| Power Factor | >0.95 | | | | |
| Power Supply | MOSO/MEANWELL/SOSEN | | | | |
| Working Voltage | 90-305V/249-528V AC,50/60Hz | | | | |

| Photometric Specifications | | | | | |
|---|---|---|---|---|---|
| LEDs | 5050 LED | | | | |
| CRI | >70 | | | | |
| Luminous Effciency | 155-160lm/w | | | | |
| | 8pcs | 56pcs | 84pcs | 112pcs | |
| Luminous Flux(±5%) | 7750lm | 16000lm | 24000lm | 32000lm | 40000lm |
| CCT | 3000K/4000K/5000K/6000K | | | | |

| Mechanical Specifications | | | | | |
|---|---|---|---|---|---|
| IP/IK Rate | IP66/IK10 | | | | |
| Working Environment | -40°C~50°C,20%~90% H.R. | | | | |
| Dimmable | 1-10V,DALI,LORA SYSTEM | | | | |
| N.W.(KG) | 4.8 | 5.7 | 6.6 | 7.5 | 8.4 |
| Lamp Size(mm) | 524x328x100 | 596x328x100 | 677x328x100 | 758x328x100 | 839x328x100 |

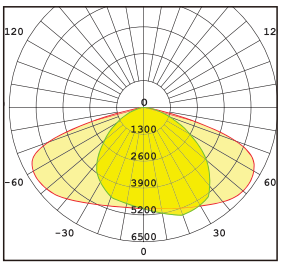
# Light Distribution Curve

TYPE Ⅰ (70MM)



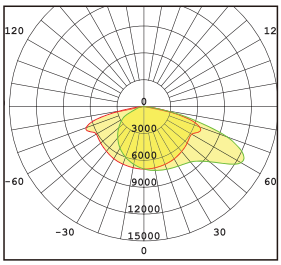

AVERAGE BEAM ANGLE (50%):104.5 DEG
UNIT:cd — C0/180,142.9° — C90/270,66.0°

TYPE Ⅱ (70MM)




AVERAGE BEAM ANGLE (50%):197.5 DEG
UNIT:cd — C0/180,149.9° — C90/270,62.9°

TYPE Ⅲ (70MM)




AVERAGE BEAM ANGLE (50%):93.8 DEG
UNIT:cd — C0/180,156.0° — C30/210,89.9°

# Certification

CE RoHS CB LM79

# PAULO 4 LED STREET LANTERN

## PRODUCT DESCRIPTION:

* Three Sizes models, available from 30-240w
* Excellent heat radiation, optical and electrical ability
* Die-cast aluminum body with pure polyester Electrostatic spray
* With 4/5mm super white toughened glass
* Silicon rubber seal ring
* Stainless screws
* Humanized design concept, easy to install and maintain
* lamps and lantern support vertical and horizontally, adjustable angle

1. When vertical install led light, adjust angle is from 0~15°
2. When horizontal install led light, adjust angle is ±15°

## STRUCTURE FEATURES:

## SPECIFICATIONS:

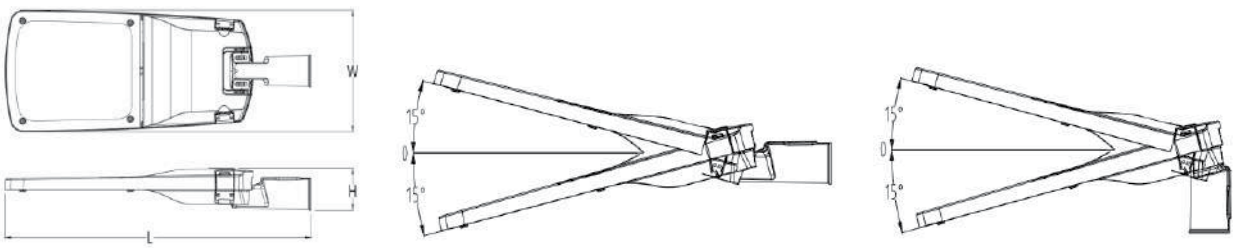
| Model Name | MOONROCK LED STREET LANTERN | | | | | |
|---|---|---|---|---|---|---|
| Power | 30W | 60W | 80W | 120W | 150W | 200W |
| Luminaire Flux | 3600lm-4500lm | 7200lm-9000lm | 9600lm-12000lm | 14400lm-18000lm | 18000lm-22500lm | 24000lm-30000lm |
| LED Chips | Philips Led Module (other brand of led upon request) | | | | | |
| Luminaire Efficacy | 120-160 LM/W as optional | | | | | |
| CCT | 4000K (2700-6500K upon request) | | | | | |
| CRI | 70 (80 upon request) | | | | | |
| Lifetime | 108000H (at 25℃ ambient temperature) | | | | | |
| Operating Temperature | -30℃-55℃ | | | | | |
| Driver | Meanwell/Inventronics (other brand of driver upon request) | | | | | |
| Electrical | Class I or Class II<br>Input voltage: 100-277VAC/50-60HZ; 108-305VAC/50-60HZ<br>10KV/20KV SPD<br>Cut-off connector (Power automatically switch off when opening) | | | | | |
| Beam angle | TYPE II, TYPE III | | | | | |
| Dimming | DALI / 1-10V / PWM / FIVE LEVELS DIMMING / | | | | | |
| Options | Photocell / Surge protection device / External cable (different length upon request) | | | | | |
| Color | Grey / Black / White (other color upon request) | | | | | |
| Tight less Level | IP66 | | | | | |
| Impact Resistance | IK08 | | | | | |
| Standards & Certification | ISO 9001:2015<br>CE / CB / ENEC / IEC / LM79 / TM21 Pending | | | | | |

## INSTALLATION:

“PAULO 4”LED streetlamp can be post-top or side-entry mounted

One installation pipe diameter are available: Ø60mm.

## PRODUCT SIZE:

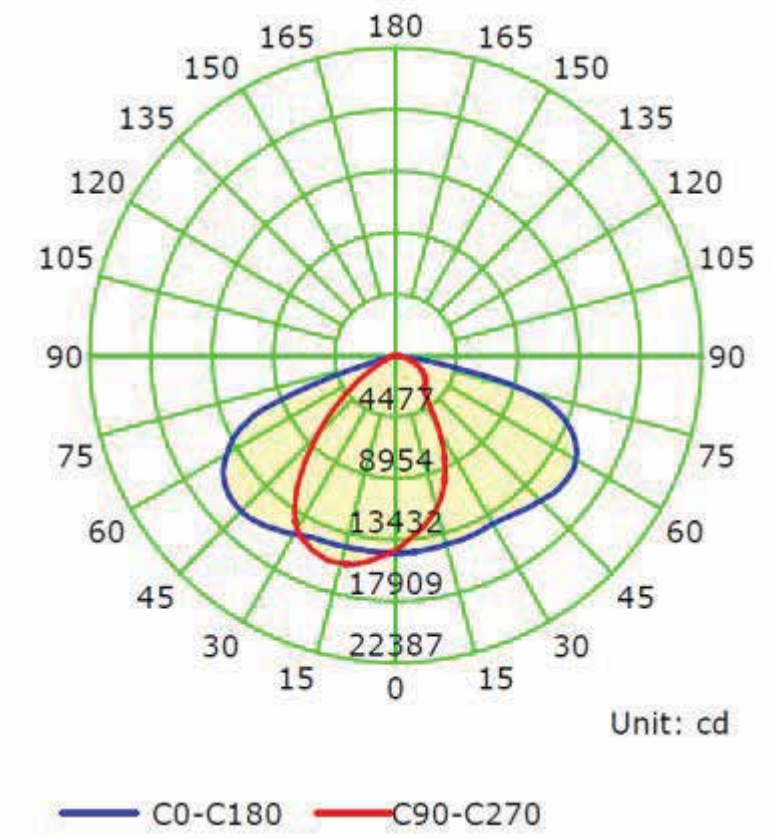



A: L*W*H 577*233*104mm

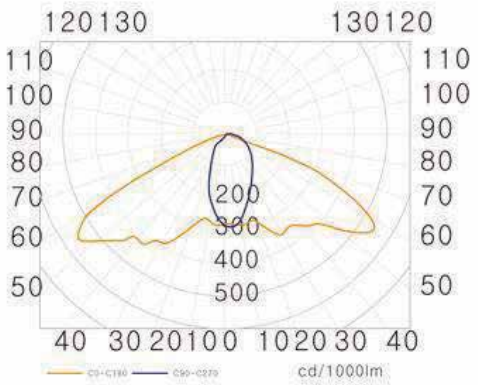
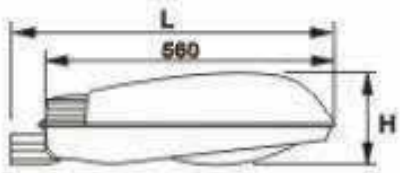
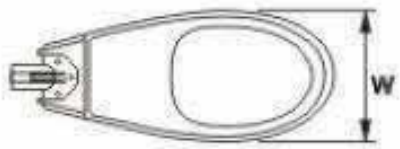
B: L*W*H 627*272*104mm

C: L*W*H 768*301*104mm

## PHOTOMETRIC:



# WSLI- SAMBROMEDA - STREET LIGHTS (70 - 1000 W STREET LIGHTING)

| PICTURE | DESCRIPTION |
|---|---|
| | WSLI-MH/HPS |
| | |
| | Product size:<br>L:620(550) W:260 H:180 mm |
| | Packing size:<br>630*270*190MM |
| | Die casting aluminum weight: 2.3KG |
| | Net Weight: 3.6KG |
| | Gross weight: 4.6KG |
| | Lamp holder: E27/E40 |
|   | Rated voltage and frequency:<br>230V±10/50-60HZ, Osram Driver, 10kv SPD |
| | Reflector thickness: 1.0MM |
| | Glass thickness: 5MM |
| | Installation diameter: 60MM |
| | Corrosion silicone rubber seals |
| | IP66, 5 Years Warranty |
| | 1. Body: Die-cast aluminum body with high strength, compact structure and smooth profile. |
| | 2. Reflector: High purity anodized aluminum. |
| | 3. Cover: High transparent tough Glass in 5mm thickness |
|   | 4. Stainless steel screws and clips. Steel gear plate. |
| | 5. Top-lift cover, easy repair and maintenance. Easy access to lamp and gear. |
| | 6. Vertical and horizontal installation |
|   | 7. Application places: Type A & B Class Roads |

**HPS AND MH DATA**

| Lamp Power | HPS lamp luminous flux | Efficiency HPS | MH lamp luminous flux | Efficiency MH |
|---|---|---|---|---|
| 70watts | 6000lm | 85lm/W | 5800lm | 83lm/W |
| 100wattts | 10700lm | 107lm/W | 8700lm | 87lm/W |
| 150watts | 15000lm | 100lm/W | 13500lm | 90lm/W |
| 250watts | 28000lm | 112lm/W | 20500lm | 82lm/W |
| 400watts | 48000lm | 120lm/W | 36000lm | 90lm/W |
| 1000watts | 130000lm | 130lm/w | 85000lm | 85lm/W |
| 1000watts | Bulb shaped | | 11000lm | 110lm/W |

LM-79

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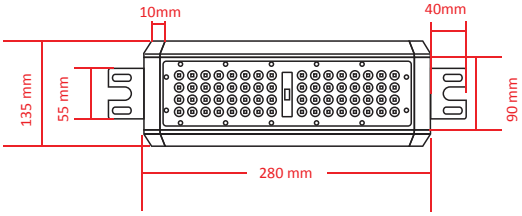
# SPECIFICATION

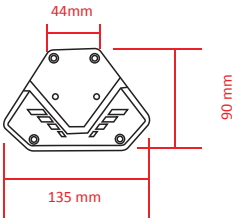
## LINEAR LED HIGH BAY LIGHT

50W 100W 200W

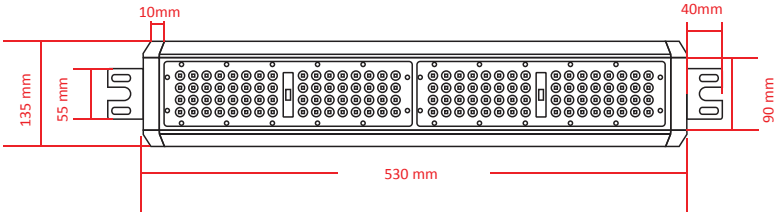
## 1. Dimension Drawing:

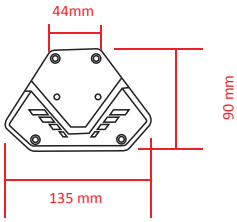
50W



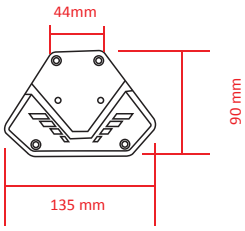



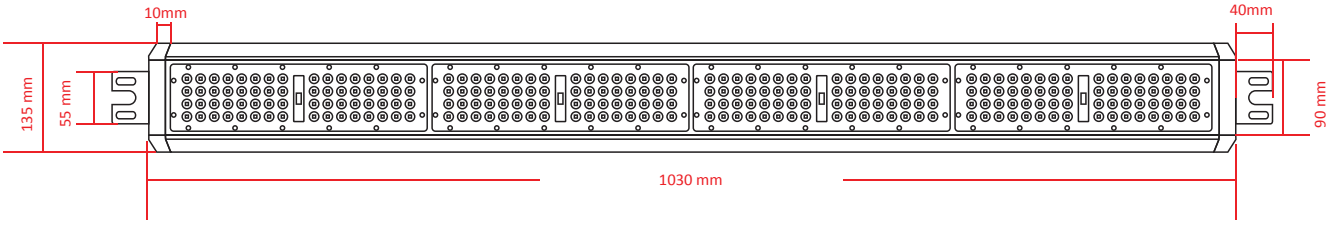

100W




200W



## 2. Parameters:

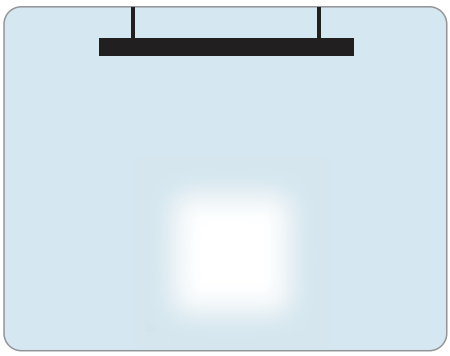
| Model o. | VL-LHB50W | VL-LHB100W | VL-LHB150W | VL-LHB200W |
|---|---|---|---|---|
| Rating oltage | AC90-277V/ 50~60Hz | | | |
| Power | 50W | 100W | 150W | 200W |
| Lumen utput | 6500-7000LM | 13000-14000LM | 19500-21000LM | 26000-28000LM |
| CCT | 6000K 2700~6500K s available) | | | |
| CRI | >80Ra | | | |
| PF | >0.95 | | | |
| IP Rating | IP65 | | | |
| Beam Angle | 60° 0° 0° X 0°, 2° 44° | | | |
| LED hip | Philips or Edison MD3030 ED | | | |
| Driver | Meanwell river | | | |
| Dimming | 0-10V dimming s vailable | | | |
| Equivalent | 200W H<br>100W PS/ML | 400W H<br>200W PS/ML | 600W H<br>300W PS/ ML | 800W MH<br>400W HPS/ML |
| Working Temp. | .-20~+55 | | | |
| Storage Temp. | .-30~+60 | | | |
| Net Weight | 2.32kgs | 3.90kgs | 5.27kgs | 6.64kgs |

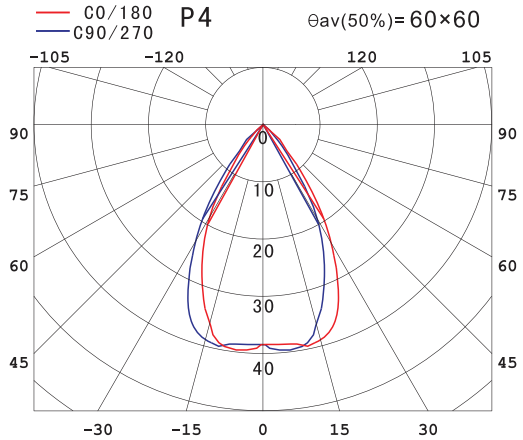
## 3. Light Pattern & Light intensity distribution:

Light Pattern

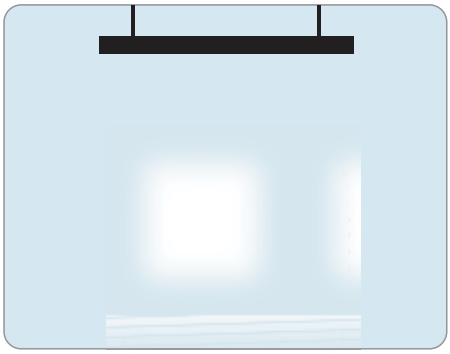
Light Intensity Distribution

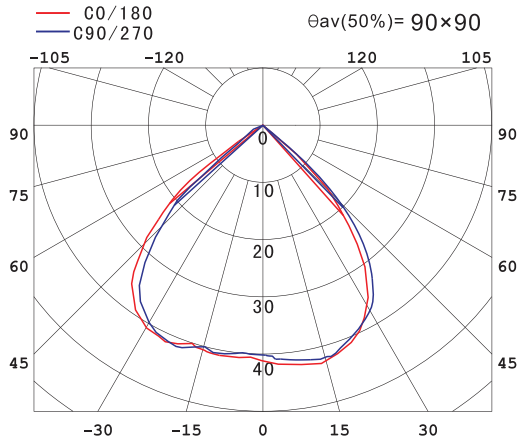
60° X 60°



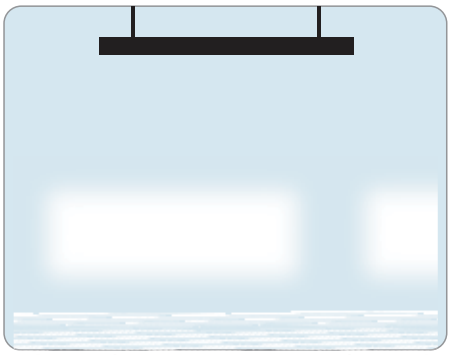


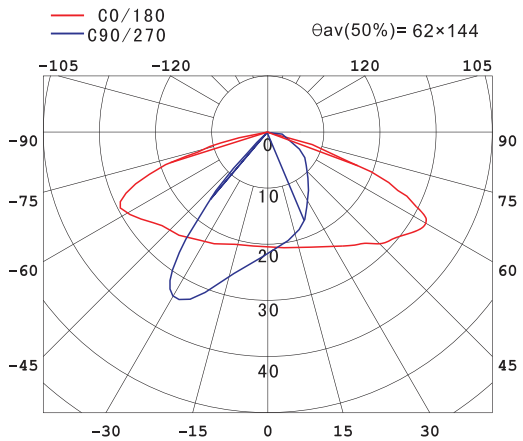

90° X 90°






62° X 144°





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# ALL IN ONE Solar Light

Come from nature, Light up the future

## 01 Product picture

LED light source module

Monocrystalline solar panel

Remoter

Insulation sponge

Microwave sensor

PWM controller

Integrated Controller + Sensor

Ternary lithium battery

Mechanical switch

Best Electrcnic Technology Co., Ltd

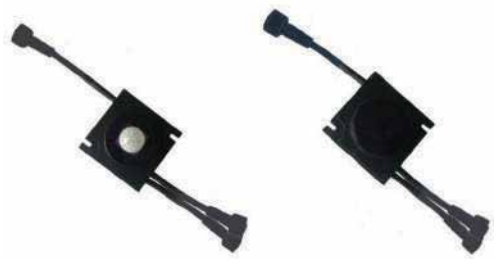
## 02 Advantages

### LED chips

- Seoul SMD3030 , lifespan>50000 hours
- 84 LED chips in 1 module
- 140lm/w high LED chip efficiency
- Multi-layer heat dissipation design to ensure lifespan of LED chips

### Lithium battery

- Cycle life: more than 500 times fully charged and discharged
- 3 years warranty
- Working temperature: -10°~+60°



### Controller

- Smart controller with microwave induction and power saving
- IP67 waterproof
- 5 yeas warranty

### Solar panel

- Monocrystal silicon (Taiwan chip)
- Conversion efficiency>21%
- Life span: 25 years

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# 03 Product parameters

| Part NO | WST-SOTL-10W-SO | WST-SOTL-15W-SO | WST-SOTL-20W-SO | WST-SOTL-30W-SO | WST-SOTL-40W-SO | WST-SOTL-60W-SO | WST-SOTL-80W-SO | WST-SOTL-100W-SO |
|---|---|---|---|---|---|---|---|---|
| **Power** | **10W** | **15W** | **20W** | **30W** | **40W** | **60W** | **80W** | **100W** |
| Luminous Flux | 1300-1400 | 1950-2100 | 2600-2800 | 3900-4200 | 5200-5600 | 7800-8400 | 10400-11200 | 13000-14000 |
| Lamp pole height | 3~4m | 3~4m | 3~4m | | 3~5m | 4~8m | 6~8m | 8~10m |
| Pole distance | 6~9m | | | | 8 ~12m | | 15~20m | 20~25m |
| Light distribution | 140*70 | | | | | | | |
| CCT | 2700-6500K | | | | | | | |
| CRI | Ra>70 | | | | | | | |
| Light efficiency | 130-140lm/W | | | | | | | |
| LED chip | Seoul LED chips | | | | | | | |
| **Solar Module** | **17W/16V** | **23W/16V** | **45W/18V** | **60W/18V** | **83W/16.5V** | **110W/33V** | **120W/36V** | **150W/36V** |
| **Solar panel life** | **25 years** | | | | | | | |
| **Lithium battery** | **11.1V 6.6AH** | **11.1V 8.8AH** | **11.1V 18AH** | **11.1V 24AH** | **11.1V 33AH** | **22.2V 22AH** | **22.2V 24AH** | **22.2V 30.8AH** |
| Housing color | Silvery gray | | | | | | | |
| IP rating | IP65 | | | | | | | |
| Housing material | Excellent Aluminum +PC lens | | | | | | | |
| Ambient temperature at night | -10°C ~ +60°C | | | | | | | |
| Backup time | 3 nights | | | | | | | |
| LED Life span | 50000 hours | | | | | | | |
| Warranty | 5years | | | | | | | |

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# Notes

# LIGHTINGS PTY LTD

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