

Ref:

# ORLLM600-SS-6000K

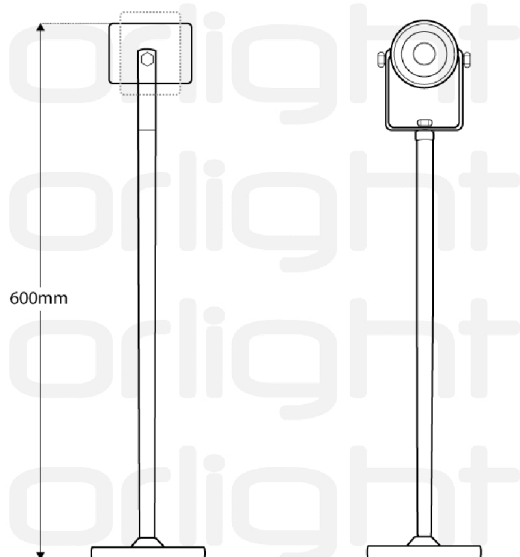
Item No: AMARIS – 14943

**orlight**<sup>®</sup>  
FROM SOURCE TO SITE

Marine grade 316 stainless steel surface mounted fixture complete with integral CREE LED package. Fixture rated to IP68 allowing submersion. Configured to 45 degree beam as standard, product functions with 350mA constant current driver. No mechanical joints to light source ensures robust protection against water ingress. Product runs cool meeting all touch temperature requirements. Elevated light source (500mm) allows for a downlight effect to be created to paths and boundaries. Please Note: This product does not support hot plugging.



## DIMENSIONS



## OPTICAL PERFORMANCE

|              |                 |
|--------------|-----------------|
| Wattage      | 5W              |
| Lumen Output | 204LM           |
| Efficacy     | 68LM/W          |
| CCT          | 6000K           |
| CRI          | CRI > 70        |
| Binning      | 2 STEP MACADAMS |
| Beam Angle   | 45°             |
| Chipset      | CREE 5050       |
| Chip Life    | L70 > 60,500HRS |

## ELECTRICAL

|                             |                  |
|-----------------------------|------------------|
| Constant Current or Voltage | CONSTANT CURRENT |
| Voltage                     | 9V               |
| Milliamp / Current          | 350MA            |
| Driver Configuration        | REMOTE           |
| Cable Length                | 3000MM           |

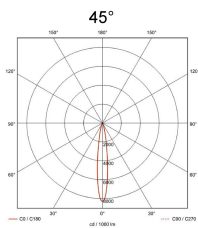
## CONSTRUCTION

|                               |                  |
|-------------------------------|------------------|
| Installation                  | SURFACE MOUNTED  |
| Construction                  | STAINLESS STEEL  |
| Diameter                      | 38 MM            |
| Height                        | 500 MM           |
| Weight                        | 0.995KG          |
| Tilt                          | ADJUSTABLE       |
| Finish                        | 316 MARINE GRADE |
| IP Rating                     | IP68             |
| IK Rating                     | IK07             |
| Operating Ambient Temperature | -20°C - +45°C    |

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## LIGHT DISTRIBUTION



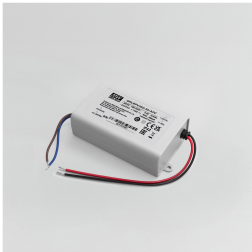
## DRIVER CONFIGURATION

| CONTROL    | IP RATING | DRIVER                  | CODE  | MIN. FITTING | MAX. FITTING |
|------------|-----------|-------------------------|-------|--------------|--------------|
| Switched   | IP68      | ORLRPV350CC             | 15231 | 1            | 3            |
| Switched   | IP42      | ORLRPV350-35-APC        | 15230 | 4            | 10           |
| Switched   | IP66      | ORLRPV350-35-APC-IP66   | 31555 | 4            | 10           |
| Mains      | IP20      | ORLRPV20D-350MA         | 46595 | 1            | 4            |
| 1-10V/Push | IP20      | MAXDR-MINI-350MA        | 22251 | 1            | 5            |
| DALI       | IP20      | ORL-DALI-NFC-15CC-350MA | 34715 | 1            | 4            |

## PLEASE NOTE:

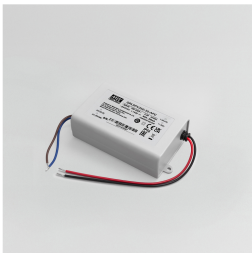
This product does not support hot plugging

## SWITCHED (IP42)



**ORLRPV350-35-APC**  
15230  
Constant current 350mA Driver

## SWITCHED (IP66)



**ORLRPV350-35-APC-IP66**  
31555  
Constant current 350mA Driver

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FROM SOURCE TO SITE

## SWITCHED (IP68)

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### ORLRPV350CC

15231

Constant current 350mA Driver

## MAINS (IP20)

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### ORLRPV20D-350MA

46595

Mains Dimmable Driver

## 1-10V/PUSH DIM (IP20)

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### MAXDR-MINI-350MA

22251

Mini 1-10V/DALI & Push Dimming Driver

## DALI (IP20)

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### ORL-DALI-NFC-15CC-350MA

34715

NFC Programmable 15W CC 350mA DALI Driver