

Ref:

# MAC900-SUS-45W-BL-3K-4K-EM

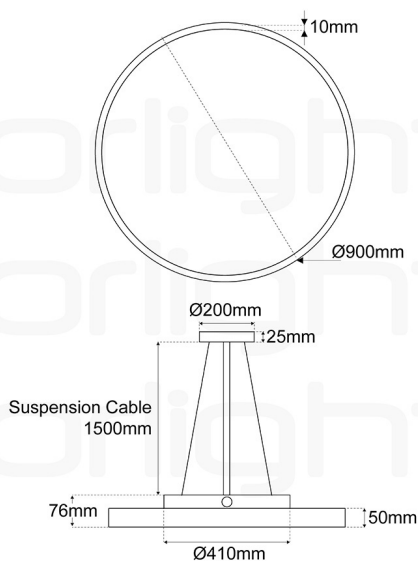
Item No: MAC SUSPENDED – 40852

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

The MAC-900 Suspended is made from durable Aluminium, available in White RAL9016 or Black RAL9005 finish, for suspended installation with a modern floating effect. 2-Step MacAdams binning for precise colour consistency; CRI>80. UGR<19 for glare-free illumination, suited to offices, retail and hospitality. Supplied with an integral driver.



## DIMENSIONS



## OPTICAL PERFORMANCE

|                      |                   |
|----------------------|-------------------|
| Wattage              | 45W               |
| Lumen Output         | 5400LM / 5850LM   |
| Efficacy             | 120LM/W / 130LM/W |
| CCT                  | 3000K/4000K       |
| CRI                  | CRI > 80          |
| Binning              | 2 STEP MACADAMS   |
| Beam Angle           | 92°               |
| UGR                  | UGR < 19          |
| Chipset              | ORLIGHT LED       |
| Calculated Chip Life | L70 > 105,000HRS  |

## ELECTRICAL

|                             |                  |
|-----------------------------|------------------|
| Constant Current or Voltage | CONSTANT CURRENT |
| Voltage                     | 220-240V         |
| Milliamp / Current          | 250MA            |
| Driver Configuration        | INTEGRAL         |
| Control                     | SWITCHED         |
| Cable Length                | 1500MM           |

## CONSTRUCTION

|                               |                |
|-------------------------------|----------------|
| Installation                  | SUSPENDED      |
| Construction                  | ALUMINIUM      |
| Diameter                      | 900 MM         |
| Height                        | 76 MM          |
| Weight                        | 12.88KG        |
| Diffuser                      | MICROPRISMATIC |
| Finish                        | BLACK          |
| RAL                           | RAL 9005       |
| IP Rating                     | IP20           |
| IK Rating                     | IK03           |
| Operating Ambient Temperature | -20°C - +45°C  |

## EMERGENCY

|                         |                |
|-------------------------|----------------|
| Emergency               | YES            |
| Emergency Configuration | INTEGRAL       |
| Emergency Duration      | EMERGENCY 3HRS |
| EM Lumen                | 360LM / 390LM  |

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## LIGHT DISTRIBUTION

