

Ref:

# MAC450-19W-WH-3K-4K

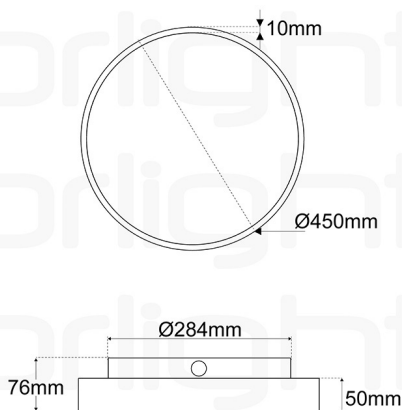
Item No: MAC SURFACE – 40063

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

The MAC-450 Surface-Mounted is a lighting solution in durable Aluminium, available in White RAL9016 or Black RAL9005 finish, for wall or ceiling mounting. 2-Step MacAdams binning for colour consistency; CRI>80. UGR<19 for glare-free illumination, ideal for offices, retail and hospitality. Supplied with an integral driver. Track mounted option available upon request.



## DIMENSIONS



## OPTICAL PERFORMANCE

|                      |                   |
|----------------------|-------------------|
| Wattage              | 19W               |
| Lumen Output         | 2280LM / 2470LM   |
| 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         |

## CONSTRUCTION

|                               |                |
|-------------------------------|----------------|
| Installation                  | SURFACE        |
| Construction                  | ALUMINIUM      |
| Diameter                      | 450 MM         |
| Height                        | 76 MM          |
| Weight                        | 3.86KG         |
| Diffuser                      | MICROPRISMATIC |
| Finish                        | WHITE          |
| RAL                           | RAL 9016       |
| IP Rating                     | IP20           |
| IK Rating                     | IK03           |
| Operating Ambient Temperature | -20°C - +45°C  |

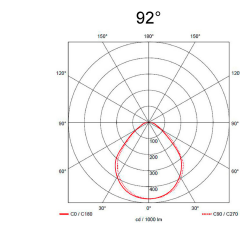
## EMERGENCY

|                         |           |
|-------------------------|-----------|
| Emergency               | AVAILABLE |
| Emergency Configuration | INTEGRAL  |

# MAC450-19W-WH-3K-4K

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## LIGHT DISTRIBUTION



## ADDITIONAL PRODUCT IMAGES

