

Ref:

# NEBULA150-SQ-28W-WH-4K-1-10V

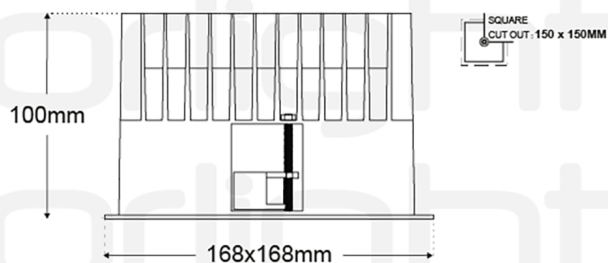
Item No: NEBULA – 12182

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

NEBULA150-SQ is a high-powered, UGR<19 recessed downlight, constructed from Aluminium and rated to IP54. Deep recessed design finished in white, with a choice of interchangeable reflectors. Detachable rear case for ease of maintenance once installed. Attractive appearance with great efficiency, ideal for commercial and residential environments. Supplied with a 70° optic as standard. Orlight does not recommend cutting holes before product is received.



## DIMENSIONS



## OPTICAL PERFORMANCE

|                      |                     |
|----------------------|---------------------|
| Wattage              | 28W                 |
| Lumen Output         | 3108LM              |
| Efficacy             | 111LM/W             |
| CCT                  | 4000K               |
| CRI                  | CRI > 85            |
| Binning              | 2 STEP MACADAMS     |
| Beam Angle           | 70°                 |
| UGR                  | UGR < 19            |
| Chipset              | CITIZEN LED CHIPSET |
| Calculated Chip Life | L70 > 105,000HRS    |

## ELECTRICAL

|                             |                  |
|-----------------------------|------------------|
| Constant Current or Voltage | CONSTANT CURRENT |
| Voltage                     | 36V              |
| Milliamp / Current          | 700MA            |
| Driver Configuration        | REMOTE           |
| Control                     | 1-10V            |

## CONSTRUCTION

|                               |                 |
|-------------------------------|-----------------|
| Installation                  | RECESSED        |
| Construction                  | ALUMINIUM       |
| Length                        | 168 MM          |
| Width / Depth                 | 168 MM          |
| Height                        | 100 MM          |
| Cutout                        | 150 MM X 150 MM |
| Weight                        | 0.689KG         |
| Tilt                          | FIXED           |
| Finish                        | WHITE           |
| RAL                           | RAL 9016        |
| IP Rating                     | IP54            |
| Operating Ambient Temperature | -20°C - +35°C   |

## EMERGENCY

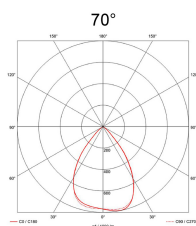
|                         |           |
|-------------------------|-----------|
| Emergency               | AVAILABLE |
| Emergency Configuration | REMOTE    |

# NEBULA150-SQ-28W-WH-4K-1-10V

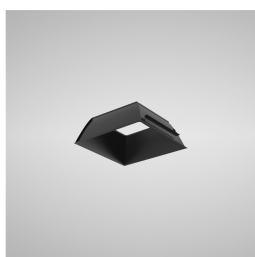
Item No: NEBULA – 12182

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

## LIGHT DISTRIBUTION



## COMPATIBLE REFLECTORS



**NEBULA150-SQ-RF-BL**  
12189  
Nebula Square Reflector



**NEBULA150-SQ-RF-WH**  
12190  
Nebula Square Reflector