

Ref:

# NEBULA100-11W-WH-4K-EM

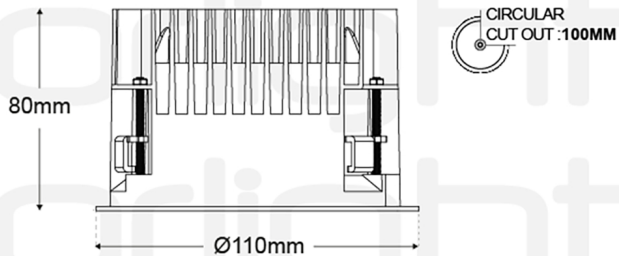
Item No: NEBULA – 12038

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

NEBULA100 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 30° optic as standard. 50° optic available to order. Orlight does not recommend cutting holes before product is received.



## DIMENSIONS



## OPTICAL PERFORMANCE

|                      |                     |
|----------------------|---------------------|
| Wattage              | 11W                 |
| Lumen Output         | 1342LM              |
| Efficacy             | 122LM/W             |
| CCT                  | 4000K               |
| CRI                  | CRI > 85            |
| Binning              | 2 STEP MACADAMS     |
| Beam Angle           | 30° / 50°           |
| UGR                  | UGR < 19            |
| Chipset              | CITIZEN LED CHIPSET |
| Calculated Chip Life | L70 > 105,000HRS    |

## ELECTRICAL

|                             |                  |
|-----------------------------|------------------|
| Constant Current or Voltage | CONSTANT CURRENT |
| Voltage                     | 36V              |
| Milliamp / Current          | 250MA            |
| Driver Configuration        | REMOTE           |
| Control                     | SWITCHED         |

## CONSTRUCTION

|                               |               |
|-------------------------------|---------------|
| Installation                  | RECESSED      |
| Construction                  | ALUMINIUM     |
| Diameter                      | 110 MM        |
| Height                        | 80 MM         |
| Cutout                        | 100 MM        |
| Weight                        | 0.218KG       |
| Tilt                          | FIXED         |
| Finish                        | WHITE         |
| RAL                           | RAL 9016      |
| IP Rating                     | IP54          |
| Operating Ambient Temperature | -20°C - +35°C |

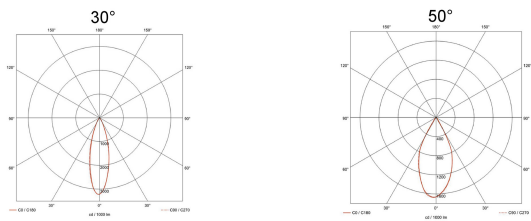
## EMERGENCY

|                         |                |
|-------------------------|----------------|
| Emergency               | YES            |
| Emergency Configuration | REMOTE         |
| Emergency Duration      | EMERGENCY 3HRS |
| EM Lumen                | 364LM          |

# NEBULA100-11W-WH-4K-EM

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## LIGHT DISTRIBUTION



## COMPATIBLE REFLECTORS



**NEBULA100-RF-BL**  
12040  
Nebula Round Reflector



**NEBULA100-RF-WH**  
12041  
Nebula Round Reflector