

## ANDES LED 1-R FIXED DOWNLIGHT

TRUE COLOUR CRI 98 | IP65

DLD/ANDE1-R-R-F

**DLD**  
ARCHITECTURAL



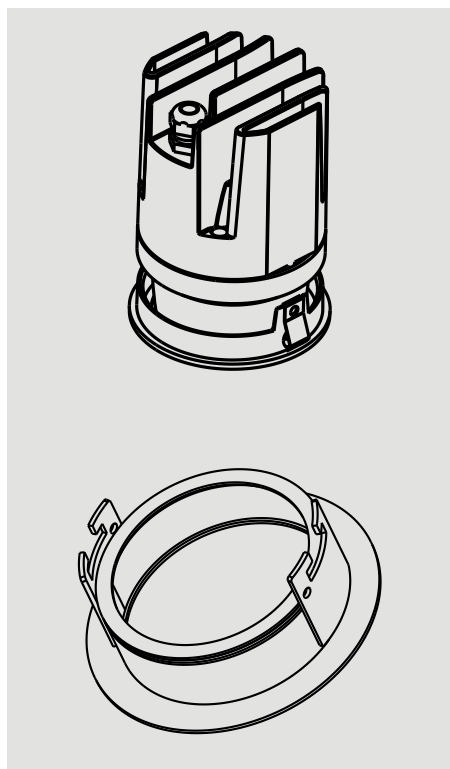
### DETAILS

|              |                           |
|--------------|---------------------------|
| Type         | Fixed                     |
| IP Rating    | IP65                      |
| IP Zone      | Zone 1 & 2                |
| Class        | I                         |
| Standards    | CE                        |
| Fire Rated   | 60+ minutes               |
| Material     | Aluminium                 |
| Cable        | 2 Core 0.5mm <sup>2</sup> |
| Cable Length | 400mm                     |
| Warranty     | 5 Years                   |

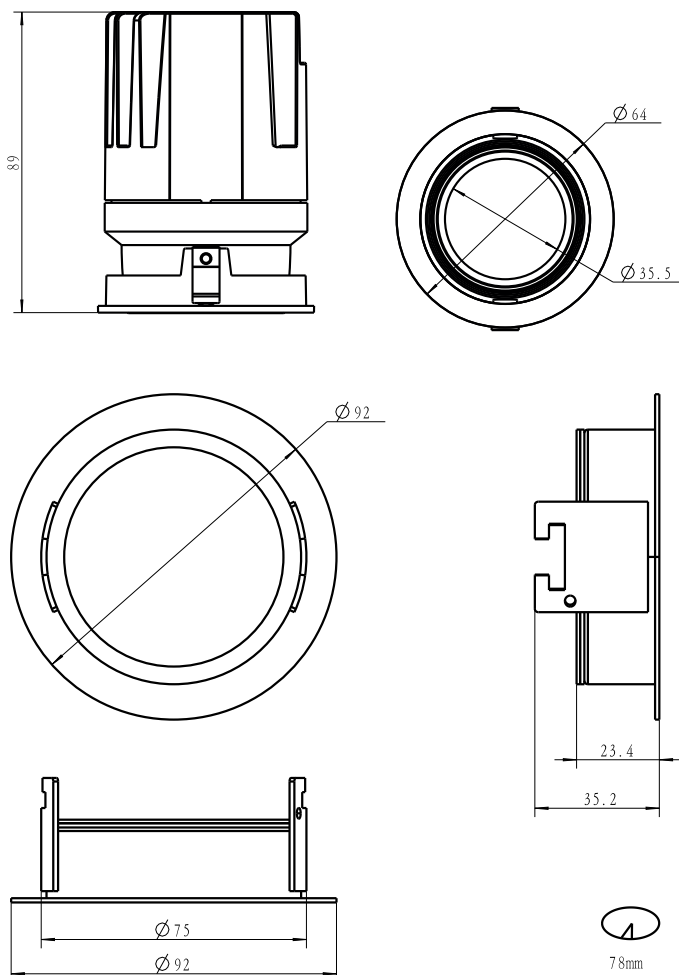
### KEY POINTS

- True Colour CRI 98, amazingly high level of colour rendering
- R9 95, reds are redder than ever
- Simple access to the light engine for easy maintenance
- Dim to dark with our range of fully tested drivers

### DIMENSIONS



|                      |                 |
|----------------------|-----------------|
| <b>Light Engine:</b> | Ø64mm, H.89mm   |
| <b>Aperture:</b>     | Ø35.5mm         |
| <b>Frame:</b>        | Ø92mm, H.35.2mm |
| <b>Total Height:</b> | 105mm           |
| <b>Cutout:</b>       | Ø78mm           |



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## PRODUCT CODE CONSTRUCTION

| PRODUCT CODE PREFIX                                                                                  | FINISH                           | BAFFLE                                            | LIGHT TEMP. CCT                                          | BEAM ANGLE                                         | DRIVER                                                                           |
|------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------|----------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------|
| <b>DLD/ANDE1-R-R-F</b>                                                                               | <b>W</b>                         | <b>B</b>                                          | <b>27K</b>                                               | <b>24D</b>                                         | <b>MD</b>                                                                        |
| <b>R</b> Round <b>P</b> Plaster In <b>A</b> Adj.<br><b>S</b> Square <b>R</b> Recessed <b>F</b> Fixed | <b>W</b> White<br><b>B</b> Black | <b>W</b> White<br><b>B</b> Black<br><b>G</b> Gold | <b>27K</b> 2700K<br><b>30K</b> 3000K<br><b>40K</b> 4000K | <b>15D</b> 15°<br><b>24D</b> 24°<br><b>36D</b> 36° | No driver<br><b>MD</b> TRIAC dim.<br><b>010</b> 0-10V dim.<br><b>D</b> DALI dim. |

## SPECIFICATION

| SPECIFICATION           | 2700K                                        |        |        | 3000K  |        |        | 4000K                |     |     |
|-------------------------|----------------------------------------------|--------|--------|--------|--------|--------|----------------------|-----|-----|
| BEAM ANGLE              | 15°                                          | 24°    | 36°    | 15°    | 24°    | 36°    | 15°                  | 24° | 36° |
| Delivered lumens*       | 585 lm                                       | 728 lm | 793 lm | 624 lm | 780 lm | 745 lm | Available On Request |     |     |
| *(Tc 85°C, +/-7%)       |                                              |        |        |        |        |        |                      |     |     |
| Efficacy Lm/W           | 45                                           | 56     | 61     | 48     | 60     | 65     | Available On Request |     |     |
| Binning SDCM (Hot)      | 2                                            |        |        |        |        |        |                      |     |     |
| CRI                     | 98                                           |        |        |        |        |        |                      |     |     |
| R9                      | 95                                           |        |        |        |        |        |                      |     |     |
| TM30 Rf Rg              | Rf 95 Rg 95                                  |        |        |        |        |        |                      |     |     |
| LED Type                | Luminus XNova™ Generation 2 CXM-9 COB LED    |        |        |        |        |        |                      |     |     |
| LED Lifetime (Ave.)     | 50,000 hrs                                   |        |        |        |        |        |                      |     |     |
| POWER                   |                                              |        |        |        |        |        |                      |     |     |
| Wattage                 | 13W                                          |        |        |        |        |        |                      |     |     |
| Voltage                 | 220-240V                                     |        |        |        |        |        |                      |     |     |
| Current                 | 350mA                                        |        |        |        |        |        |                      |     |     |
| DRIVER                  |                                              |        |        |        |        |        |                      |     |     |
| Supported Protocols     | Mains Dim / TRIAC / 0-10V / DALI / Bluetooth |        |        |        |        |        |                      |     |     |
| Dim to Dark             | 0.1% Lux                                     |        |        |        |        |        |                      |     |     |
| Distance from Luminaire | 20m maximum                                  |        |        |        |        |        |                      |     |     |
| Wiring                  | Series                                       |        |        |        |        |        |                      |     |     |
| Emergency               | Emergency packs available                    |        |        |        |        |        |                      |     |     |

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