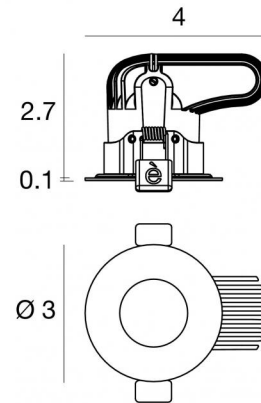




Downlights | arrayLED 13 W | CRI 80 | 3500K | Flood | Embossed white RAL 9003 | Damp location | 350mA  
**LL-E91204-T-30**



### Technical data

|  |                        |
|--|------------------------|
| Type   | Encasement with flange |
| Installation position                          | Ceiling                |
| Installation environment                       | Indoor                 |
| Light Source                                   | LED                    |
| Optics   | Flood                  |
| Light emission direction                       | downward               |
| Power  | 13 W                   |
| Operation                                      | 350mA                  |
| Source lumens                                  | 1496 lm                |
| CCT  | 3500 K                 |
| Color rendering index                          | 80 Ra                  |
| Safety class                                   | Class 2                |
| IP   | IP44                   |
| Optical compartment IP                         | IP65                   |
| IK   | IK08                   |
| Glow wire test                                 | 850°                   |
| Direct mounting on normally flammable surfaces | Yes                    |
| CE   | Yes                    |
| ETL  | Yes                    |
| Dimmable article                               | Yes                    |
| Directional                                    | No                     |
| Tilting  | No                     |
| Walk-over                                      | No                     |
| Drive-over                                     | No                     |
| Cable included                                 | Yes                    |
| Cable length                                   | 0.98 ft                |
| Resin potting                                  | No                     |
| Type of light emission                         | Single emission        |
| Net weight                                     | 0.57 lbs               |
| Electrostatic discharge protection             | No                     |
| Surge protection                               | No                     |
| Ordinary temperature on the glass              | 104 °F                 |

### Finishing casing

|          |                                 |
|----------|---------------------------------|
| Material | Die-cast Aluminum EN AB - 46100 |
| Color    | Embossed white RAL 9003         |
| Process  | Powder coating                  |

### Finishing diffuser

|          |                            |
|----------|----------------------------|
| Material | UV Resistant Polycarbonate |
| Color    | transparent                |

### Finishing radiator

|          |                                 |
|----------|---------------------------------|
| Material | Die-cast Aluminum EN AB - 46100 |
| Color    | Aluminum                        |
| Process  | Polishing                       |

### Cables Electrification

|                 |                       |
|-----------------|-----------------------|
| Cable connector | MALE JST SMR-02V-B    |
| Cable connector | FEMALE JST SMR-02V-BC |

### Notes:

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Downlights | arrayLED 13 W | CRI 80 | 3500K | Flood | Embossed white RAL 9003 | Damp location | 350mA  
**LL-E91204-T-30**

Single emission downlights for indoor application. The 3500 LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 3500 K and a CRI 80; the source luminous flux is 1496 lm, with a 115.1 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a embossed white ral 9003 finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP44; the total weight is of 0.573 lbs.

The total absorbed power is 13 W. The power supply cable is included and features a 0.984 ft lenght.

and can be ceiling-mounted, with a 2.677 in diameter hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.

### Energy efficiency class

This product contains a light source of energy efficiency class D.

### Led features

|                                       |                |
|---------------------------------------|----------------|
| Source lumens                         | 1496 lm        |
| Color temperature                     | 3500 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Color rendering index                 | 80 Ra          |
| Gamut Area Index                      | 55 GAI         |
| Color Rendering Index                 | 10 R9          |
| IES TM-30 Rf                          | 83             |
| IES TM-30 Rg                          | 96             |
| Black Body Locus                      | On             |

### LED Life / Failure Ratio

L70 B10 C0 296960h (at Tj 65 Ta 25 )

COLOR VECTOR GRAPHIC

