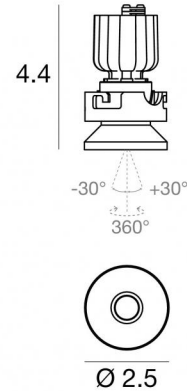




Downlights | 1 x powerLED 8 W | CRI 92 | 3500K | Spot | Embossed white RAL 9003 |  
 Tilttable | Damp location | 700mA  
**LL-E80644-T-15**



| Technical data                                 |                 |
|--|-----------------|
| Type   | Semi-recessed   |
| Installation position                          | Ceiling         |
| Installation environment                       | Indoor          |
| Light Source                                   | LED             |
| Optics   | Spot            |
| Light emission direction                       | downward        |
| Power  | 8 W             |
| Operation                                      | 700mA           |
| Source lumens                                  | 738 lm          |
| CCT  | 3500 K          |
| Color rendering index                          | 92 Ra           |
| Safety class                                   | Class 2         |
| IP   | IP44            |
| Optical compartment IP                         | IP65            |
| Glow wire test                                 | 850°            |
| Direct mounting on normally flammable surfaces | Yes             |
| CE   | Yes             |
| ETL  | Yes             |
| Dimmable article                               | No              |
| Directional                                    | No              |
| Tilting  | Yes             |
| total angle (horizontal plane)                 | 360 °           |
| total angle (vertical plane)                   | 60 °            |
| Walk-over                                      | No              |
| Drive-over                                     | No              |
| Cable included                                 | Yes             |
| Cable length                                   | 0.56 ft         |
| Resin potting                                  | No              |
| Type of light emission                         | Single emission |
| Net weight                                     | 0.62 lbs        |
| Electrostatic discharge protection             | No              |
| Surge protection                               | No              |
| Optics technology                              | F.O.L.          |
| Product technological characteristics          | TVS             |
| Ordinary temperature on the glass              | 104 °F          |

### Finishing casing

|          |                         |
|----------|-------------------------|
| Material | Aluminum 6026           |
| 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 | No |
|-----------------|----|

### Notes:

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Downlights | 1 x powerLED 8 W | CRI 92 | 3500K | Spot | Embossed white RAL 9003 |  
 Tilttable | Damp location | 700mA  
**LL-E80644-T-15**

Single emission downlights for indoor application. The 3500 LED light source with a spot light distribution is composed of 1 powered LEDs with CCT of 3500 K and a CRI 92; the source luminous flux is 738 lm, with a 92.3 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 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 0.617 lbs.

The total absorbed power is 8 W. The power supply cable is included and features a 0.558 ft lenght.

and can be ceiling-mounted with an outer casing, code E98533(for concrete or masonry).

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

### Energy efficiency class

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

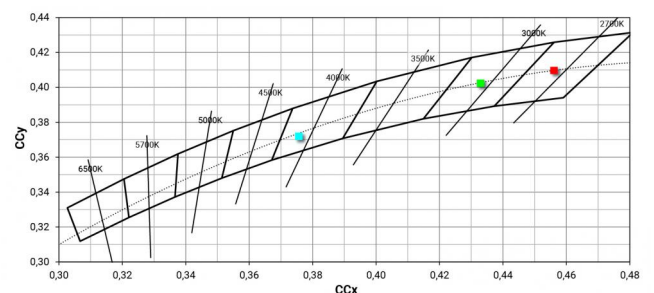
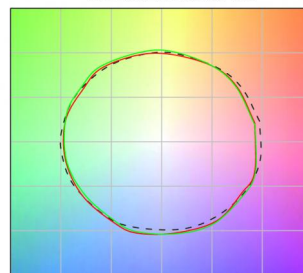
### Led features

|                                       |                |
|---------------------------------------|----------------|
| Source lumens                         | 738 lm         |
| Color temperature                     | 3500 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Color rendering index                 | 92 Ra          |
| Black Body Locus                      | On             |

### LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25 )

COLOR VECTOR GRAPHIC





Outer casing

Type of installation: plasterboard L=2.89in, H=1.65in, D=2.89in.

Material:ABS + glass fiber 15%, color:white, process:raw.

**Finish**

White

**Code**

E98499



Outer casing

L=3.31in, H=1.65in, D=3.31in.

Material:Aluminum, color:White RAL 9003, process:Powder coating.

**Finish**

White

**Code**

E98533

Key

**Code**

E99704