# Epitax_J
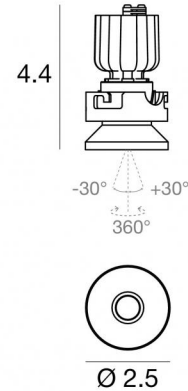
Downlights | 1 x powerLED 8 W | CRI 92 | 3500K | Wide Flood | Embossed white RAL 9003
| Tiltable | Damp location | 700mA
**LL-E80644-T-60**

ETL    IP44

4.4

-30°  +30°
360°

Ø 2.5

## Technical data

| | |
|---|---|
| Type | Semi-recessed |
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Optics | Wide Flood |
| 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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_____
_____
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Downlights | 1 x powerLED 8 W | CRI 92 | 3500K | Wide Flood | Embossed white RAL 9003
| Tiltable | Damp location | 700mA
**LL-E80644-T-60**

Single emission downlights for indoor application. The 3500 LED light source with a wide flood light distribution is composed of 1 powerled 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

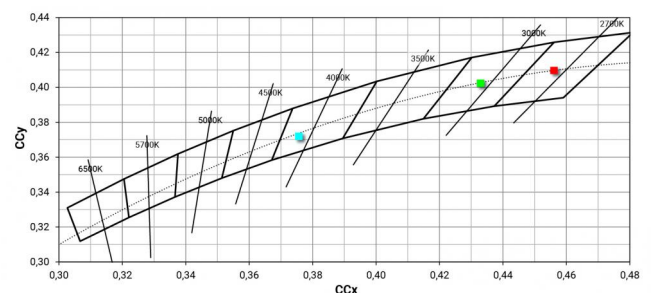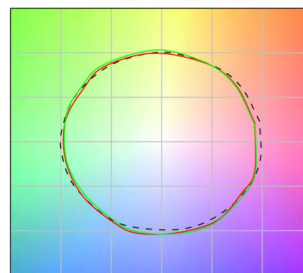This product contains a light source of energy efficiency class F.

## 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**

# Epitax_J

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 | Code |
|---|---|
| White | E98499 |



Outer casing

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

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

| Finish | Code |
|---|---|
| White | E98533 |

Key

| Code |
|---|
| E99704 |