

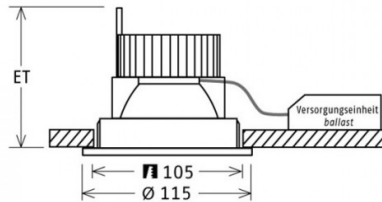
CSALP 40.2030.50

Series CSA 40

LTS[®]

LIGHT & LUMINAIRES

recessed downlight



General

The unostentatious yet effective recessed downlight series made from die-cast. CSA 40 recessed luminaires meet the highest demands of energy efficiency and economy. They can be used for various lighting tasks. Fitted with latest LTS PRI-Plus specular reflectors the spotlight guarantees optimum light yield and glare-free light.

Technical data

recessed downlight with LED technology for various lighting tasks, outstanding ease of maintenance, adjustable for varying ceiling thicknesses, energy saving, no UV and thermal emissions, thermal management with passive cooling, reflector made from high-quality aluminium 99.98%, reflector with PRI-Plus specular optics for high luminous efficiency and glare-free lighting, luminaire made from die-cast zinc

Protection class III, IP20



Lamp / Socket

LED Spot / 830 / CRI 80 / 3000 K
Lifetime: 50000 h
System power: 29 W
System efficiency: 79.48 lm/W
Luminous flux: 2305 lm
beam angle: 50°

Colour

silver, black, white

Fastening

tool-free ceiling mounting via leaf springs

Power supply

LED converter included (positioned outside of the luminaire body)
simple plug connection to ballast
Supply voltage: 230 V / 50 Hz

Dimensions

Outer diameter: 115 mm

Installation dimensions

Installation depth: 105 mm
Cut-out: 105 mm
Ceiling thickness 1 – 25 mm

Weight 0.78 kg

Accessories

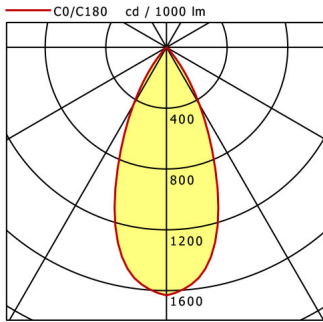
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Series CSA 40

LTS®

LIGHT & LUMINAIRES

CSA 40 (1xLED 29W 830/3000K 2305lm 50 °)



| | C0 | C90 | C180 | C270 |
|--------------|------|------|------|------|
| 0° | 1631 | 1631 | 1631 | 1631 |
| 15° | 1276 | 1276 | 1276 | 1276 |
| 30° | 437 | 437 | 437 | 437 |
| 45° | 19 | 19 | 19 | 19 |
| 60° | 5 | 5 | 5 | 5 |
| 75° | 5 | 5 | 5 | 5 |
| 90° | 0 | 0 | 0 | 0 |
| cd / 1000 lm | | | | |

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0 | 2.51 | 417.8 |
| 6.0 | 5.03 | 104.4 |
| 9.0 | 7.54 | 46.4 |
| 12.0 | 10.05 | 26.1 |
| 15.0 | 12.57 | 16.7 |

| | |
|--------------------|-------------------|
| η | LED |
| Efficiency | 80 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 29 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 19.7 |
| UGR C90/C270 | 19.7 |
| CIE Flux Codes | 97 99 100 100 100 |
| Ra/CRI | >80 |