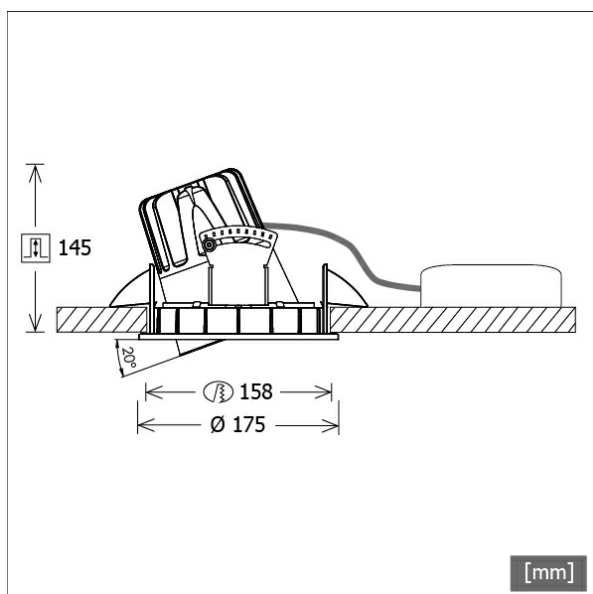


# CSARL 72.4030.25



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| black   | 634901      | 4043544580009 |
| silver  | 634902      | 4043544580016 |
| white   | 634903      | 4043544580023 |



## Description

- recessed spotlight with wide range of applications
- light-head rotates through 355° and pivots on gimbals through 20°
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management with passive cooling (heat sink made from die-cast aluminium)
- high performance specular aluminium reflector with precise symmetrical beam characteristic for highest luminous efficiency and best glare-free lighting
- front/recessed ring and light-head made from die-cast zinc
- clear and reflection-free EnergyVision safety glass
- tool-free ceiling mounting via quick-action clamping springs (automatic adjustment of the ceiling thickness)
- luminaire and ballast permanently connected via cable (length: 500 mm), ballast ready for mains connection
- ballast (LED converter) included (external placement)

## Standard options



## Special options



## Lighting data / Norms

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Lamps                   | LED Spot / CRI 80 / 3000 K                                |
| EPREL light sources     | 848104                                                    |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 40.0 W                                                    |
| Luminaire luminous flux | 4330 lm                                                   |
| System efficiency       | 108.25 lm/W                                               |
| Module efficiency       | 163.73 lm/W                                               |
| UGR class               | ≤22                                                       |
| Beam range              | Medium Flood                                              |
| Beam angle              | 26°                                                       |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | II                                                        |
| Type of protection      | IP20                                                      |

## Dimensions / Weights

|                        |               |
|------------------------|---------------|
| Outer diameter         | 175 mm        |
| Height                 | 150 mm        |
| Cut-out (Ø)            | 158 mm        |
| Ceiling thickness      | 1.0 - 25.0 mm |
| Recessed depth         | 145 mm        |
| Diameter of light head | 114 mm        |
| Net weight             | 2.40 kg       |

Recessed Spotlights · CSA 72 Round

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Gross weight



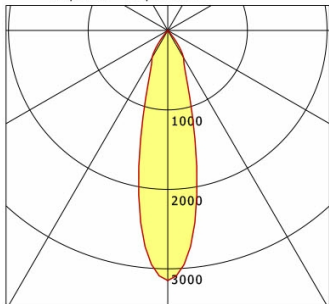
LTS  
LOVE TO SHINE

2.53 kg

# CSARL 72.4030.25

CSA 72 Round (1xLED 40W 830/3000K 4330lm 25 °)

C0/C180 cd / 1000 lm



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 3147 | 3147 | 3147 | 3147 |
| 15°          | 1261 | 1261 | 1261 | 1261 |
| 30°          | 397  | 397  | 397  | 397  |
| 45°          | 5    | 5    | 5    | 5    |
| 60°          | 4    | 4    | 4    | 4    |
| 75°          | 3    | 3    | 3    | 3    |
| 90°          | 0    | 0    | 0    | 0    |
| cd / 1000 lm |      |      |      |      |

Offset [m] Cone width [m] Illuminance [lx]

| C0-C180 Plane |      |        |
|---------------|------|--------|
| 3.0           | 1.39 | 1514.2 |
| 6.0           | 2.79 | 378.5  |
| 9.0           | 4.18 | 168.2  |
| 12.0          | 5.57 | 94.6   |
| 15.0          | 6.96 | 60.6   |

|                    |                   |
|--------------------|-------------------|
| <b>η</b>           | LED               |
| Efficiency         | 108 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%     |
| System Power       | 40 W              |
| <b>UGR</b>         | X=4H, Y=8H        |
| Reflection factors | 70/50/20          |
| UGR C0/C180        | 20.1              |
| UGR C90/C270       | 20.1              |
| CIE Flux Codes     | 98 99 100 100 100 |
| Ra/CRI             | > 80              |

LTS

## Accessories



**ZDAR 158.200-265**  
compensation ring for ceiling cut-outs from 200 to 265 mm