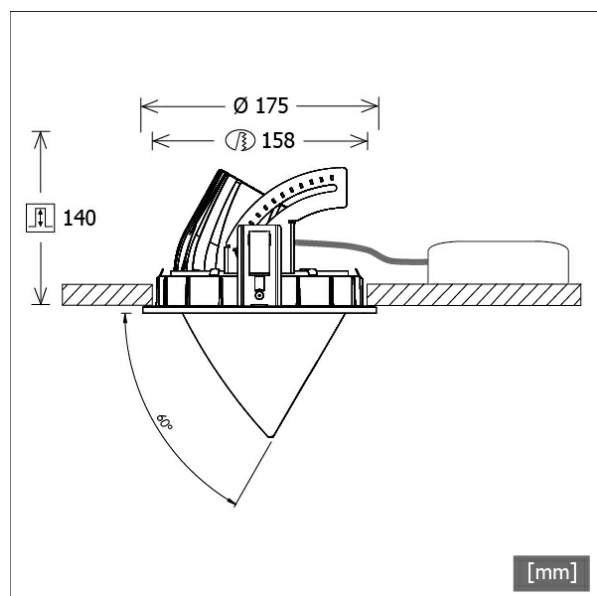


# CSARL 71.4040.35/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| black   | 649836      | 4043544577399 |
| silver  | 649837      | 4043544577405 |
| white   | 649838      | 4043544577412 |



## Description

- recessed spotlight with conical light-head
- suitable for lighting of vertical surfaces (shadowless wall lighting up to the ceiling edge)
- light-head rotates through 355° and pivots out through 60°
- 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 (safety rope, automatic adjustment of the ceiling thickness)
- luminaire and ballast permanently connected via cable (length: 500 mm), ballast ready for mains connection
- ballast (LED converter DALI, dimmable) included (external placement)

## Standard options



## Special options



## Lighting data / Norms

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Lamps                   | LED Spot / CRI 80 / 4000 K                                |
| EPREL light sources     | 848105                                                    |
| 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 | 4430 lm                                                   |
| System efficiency       | 110.75 lm/W                                               |
| Module efficiency       | 167.61 lm/W                                               |
| UGR class               | ≤22                                                       |
| Beam range              | Flood                                                     |
| Beam angle              | 44°                                                       |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | II                                                        |
| Type of protection      | IP20                                                      |

## Dimensions / Weights

|                   |               |
|-------------------|---------------|
| Outer diameter    | 175 mm        |
| Height            | 145 mm        |
| Cut-out (Ø)       | 158 mm        |
| Ceiling thickness | 1.0 - 25.0 mm |

Recessed Spotlights · CSA 71 Round

CSARL 71.4040.35/DALI

Recessed depth  
Diameter of light head  
Net weight  
Gross weight

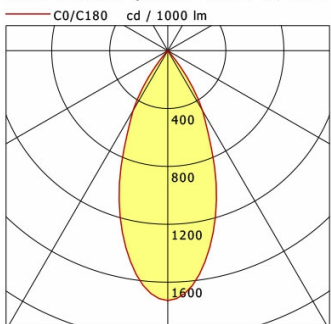


LTS  
LOVE TO SHINE

140 mm  
114 mm  
2.73 kg  
2.88 kg

# CSARL 71.4040.35/DALI

CSA 71 Round (1xLED 40W 840/4000K 4430lm 35 °)



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 1727 | 1727 | 1727 | 1727 |
| 15°          | 1244 | 1244 | 1244 | 1244 |
| 30°          | 479  | 479  | 479  | 479  |
| 45°          | 8    | 8    | 8    | 8    |
| 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] |
|------------|----------------|------------------|
| 3.0        | 2.41           | 850.1            |
| 6.0        | 4.83           | 212.5            |
| 9.0        | 7.24           | 94.5             |
| 12.0       | 9.65           | 53.1             |
| 15.0       | 12.06          | 34.0             |

|                    |                   |
|--------------------|-------------------|
| <b>η</b>           | LED               |
| Efficiency         | 111 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        | 21.0              |
| UGR C90/C270       | 21.0              |
| CIE Flux Codes     | 98 99 100 100 100 |
| Ra/CRI             | >80               |

LTS

## Accessories



**ZB-OR DONGLE**  
Organic Response IR dongle kit



**ZB-OR GATEWAY**  
Organic Response IoT Gateway Cascade Series



**ZB-OR-R SENSOR**  
Organic Response sensor for recessed mounting