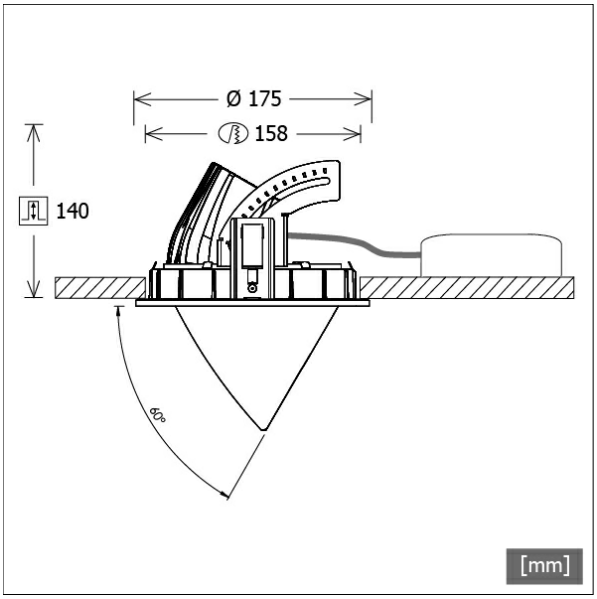
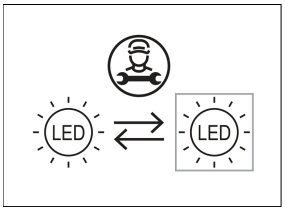
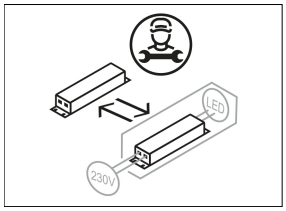
Recessed Spotlights · CSA 71 Round

CSARL 71.4030.35/DALI

Colours	Article no.	EAN
black	649800	4043544577030
silver	649801	4043544577047
white	649802	4043544577054







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

2700 K · 4000 K · BAKERY · SP · MF · WF

Special options

3500 K · CRI 90 SDCM3 · MEAT · PRODUCE · FASHION · TWL · TWPI · MinusBlue · CASAMBI · BETON EINBAU

Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	848104
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	40.0 W
Luminaire luminous flux	4300 lm
System efficiency	107.50 lm/W
Module efficiency	163.73 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

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Recessed depth	140 mm
Diameter of light head	114 mm
Net weight	2.73 kg
Gross weight	2.88 kg

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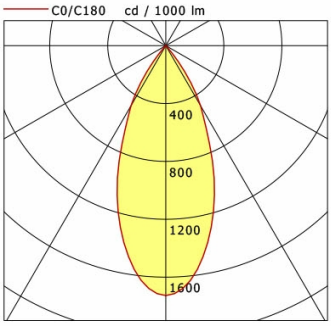
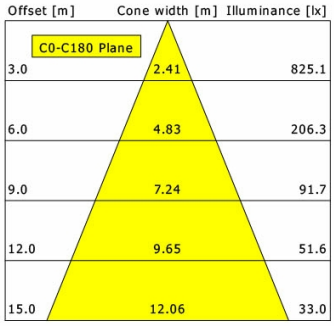
CSA 71 Round (1xLED 40W 830/3000K 4300lm 35 °)



	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



η	LED
Efficiency	108 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	40 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.9
UGR C90/C270	20.9
CIE Flux Codes	98 99 100 100 100
Ra/CRI	>80

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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

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