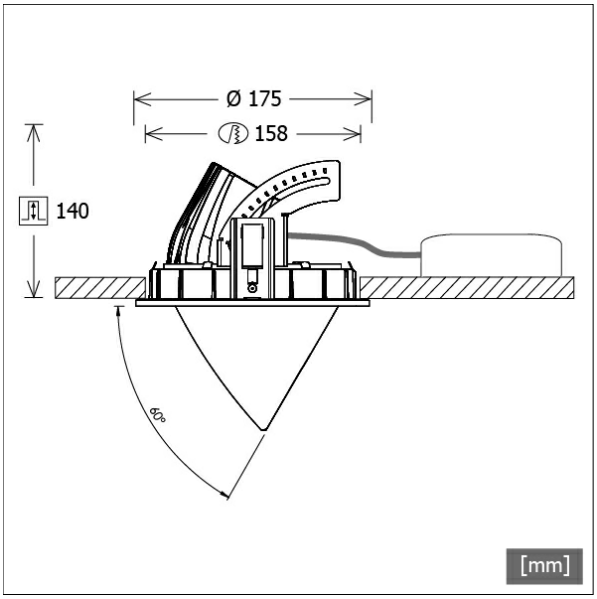
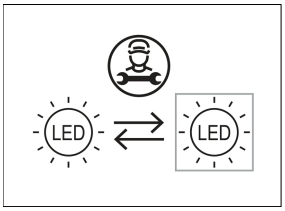
Recessed Spotlights · CSA 71 Round

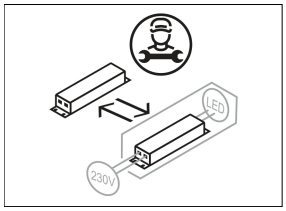
CSARL 71.20.50/B



Colours	Article no.	EAN
black	649619	4043544575265
silver	649620	4043544575272
white	649621	4043544575289







Description

- recessed spotlight with conical light-head for special lighting of bakery products
- 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 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) included (external placement)

Standard options



Special options



Lighting data / Norms

Lamps	LED Spot Bakery / CRI 82
EPREL light sources	832579
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	36.0 W
Luminaire luminous flux	3430 lm
System efficiency	95.01 lm/W
Module efficiency	109.90 lm/W
UGR class	≤22
Beam angle	50°
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 depth	140 mm
Diameter of light head	114 mm
Net weight	2.70 kg

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CSARL 71.20.50/B

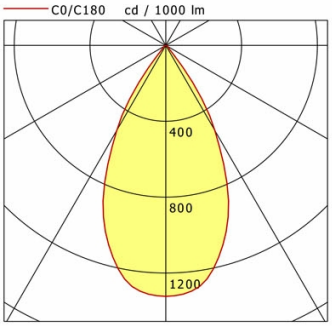
Gross weight	2.84 kg

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CSARL 71.20.50/B

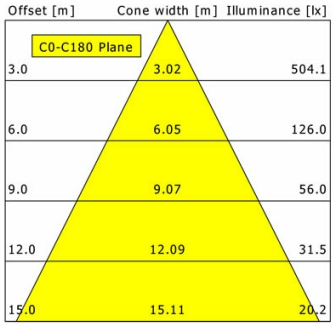
CSARL 71.20.50/B

CSA 71 Round (1xLED 36W BAKERY 3430lm 50°)



	C0	C90	C180	C270
0°	1323	1323	1323	1323
15°	1123	1123	1123	1123
30°	517	517	517	517
45°	26	26	26	26
60°	10	10	10	10
75°	4	4	4	4
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	95 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	36 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.2
UGR C90/C270	21.2
CIE Flux Codes	96 99 100 100 100
Ra/CRI	---

LTS

Accessories



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

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