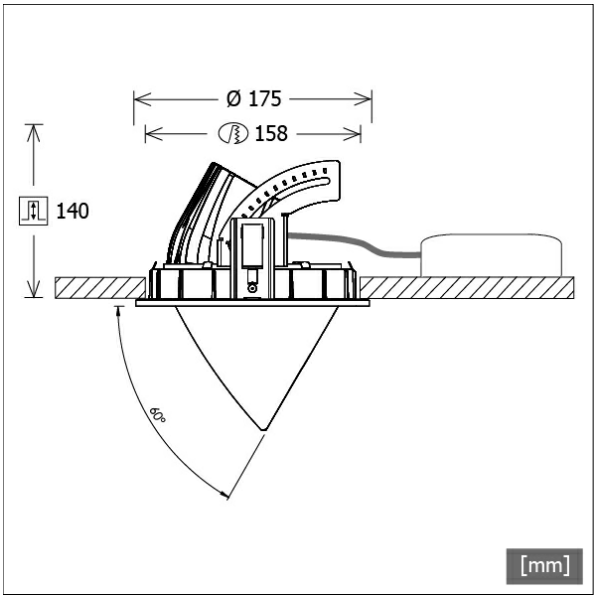
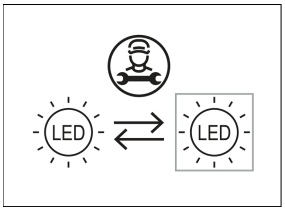
Recessed Spotlights · CSA 71 Round

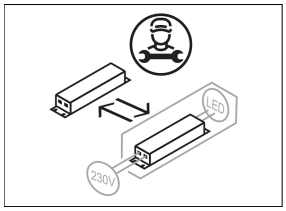
CSARL 71.3040.15



Colours	Article no.	EAN
black	650603	4043544589378
silver	650604	4043544589385
white	650605	4043544589392







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) included (external placement)

Standard options

2700 K · 3000 K · BAKERY · DALI · 25° · 35° · 50°

Special options

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

Lighting data / Norms

Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	857618
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	29.0 W
Luminaire luminous flux	3330 lm
System efficiency	114.82 lm/W
Module efficiency	170.60 lm/W
UGR class	≤19
Beam angle	15°
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	2.65 kg

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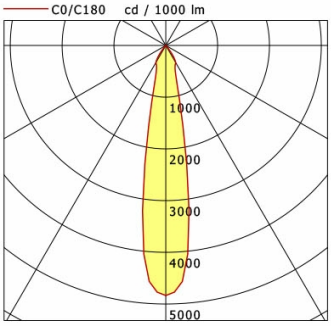
CSARL 71.3040.15

Gross weight	2.83 kg

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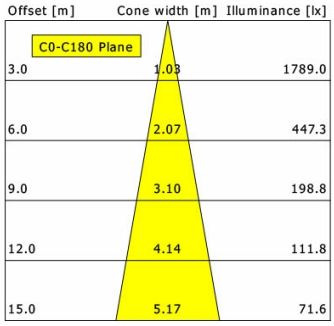
CSARL 71.3040.15

CSA 71 Round (1xLED 29W 840/4000K 3330lm 15 °)



	C0	C90	C180	C270
0°	4835	4835	4835	4835
15°	939	939	939	939
30°	381	381	381	381
45°	7	7	7	7
60°	6	6	6	6
75°	3	3	3	3
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	115 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	29 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.1
UGR C90/C270	19.1
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

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