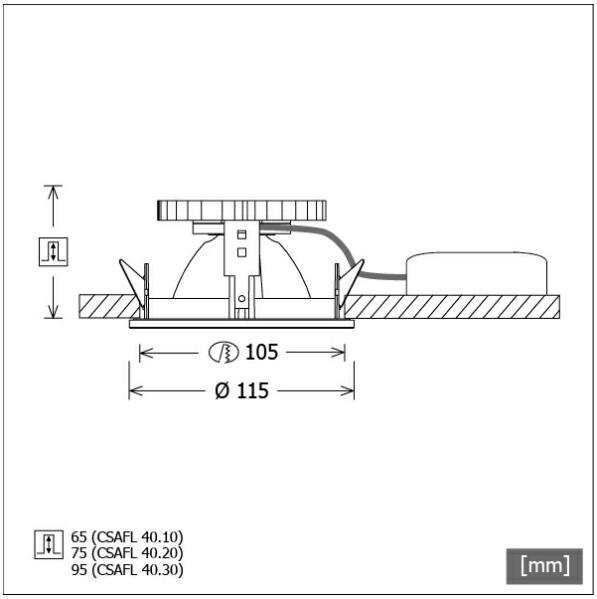
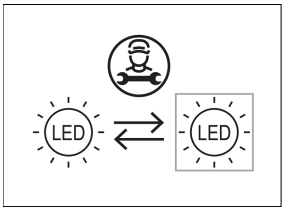
Recessed Spotlights · CSA 40 Flat

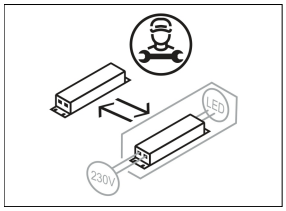
CSAFL 43.1030.25



Colours	Article no.	EAN
black	642504	4043544485854
silver	642505	4043544485861
white	642506	4043544485878



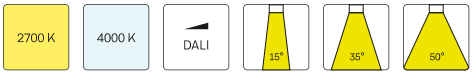




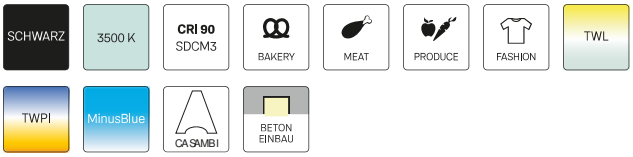
Description

- recessed downlight with high-gloss front design for wide range of applications
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management with passive cooling (heat sink made from aluminium)
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- front ring and recessed ring made from die-cast zinc
- tool-free ceiling mounting via leaf springs (adjustable 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	848117
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	14.0 W
Luminaire luminous flux	1420 lm
System efficiency	101.42 lm/W
Module efficiency	156.64 lm/W
UGR class	≤19
Beam angle	25°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

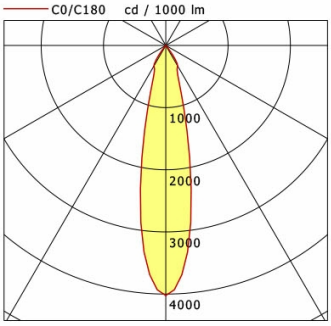
Dimensions / Weights

Outer diameter	115 mm
Height	70 mm
Cut-out (Ø)	105 mm
Ceiling thickness	3.0 - 25.0 mm
Recessed depth	65 mm
Net weight	0.61 kg
Gross weight	0.65 kg

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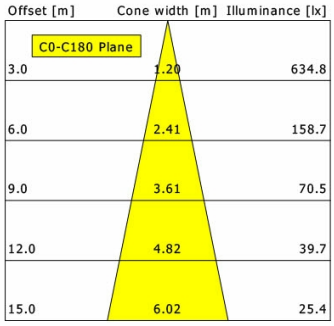
CSAFL 43.1030.25

CSA 40 Flat (1xLED 14W 830/3000K 1420lm 25 °)



	C0	C90	C180	C270
0°	4023	4023	4023	4023
15°	1214	1214	1214	1214
30°	381	381	381	381
45°	7	7	7	7
60°	2	2	2	2
75°	2	2	2	2
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	102 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	14 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.0
UGR C90/C270	17.0
CIE Flux Codes	99 99 100 100 100
Ra/CRI	>80

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