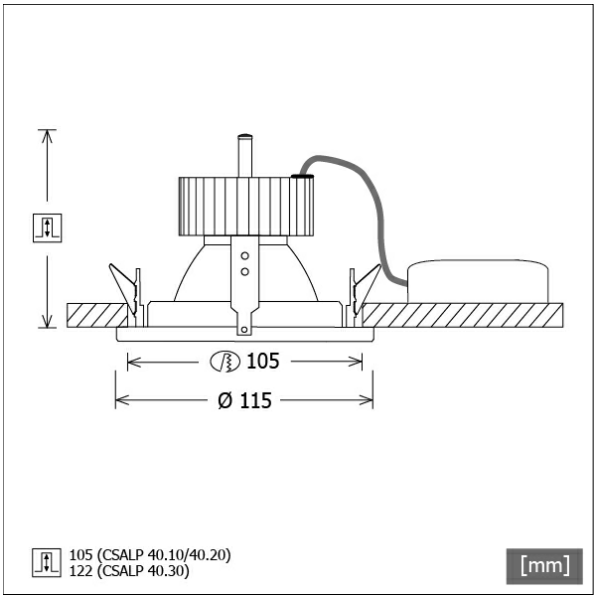
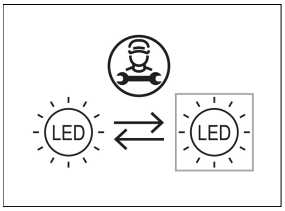
Recessed Spotlights · CSA 40 Generation 1

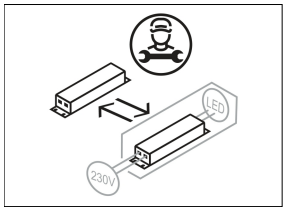
CSALP 40.3040.50



Colours	Article no.	EAN
black	637269	4043544399755
silver	637270	4043544399762
white	637271	4043544399779



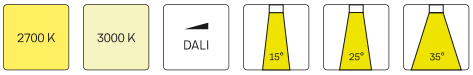




Description

- recessed downlight with 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
- 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 / 4000 K
EPREL light sources	851282
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	36.0 W
Luminaire luminous flux	3720 lm
System efficiency	103.33 lm/W
Module efficiency	162.17 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

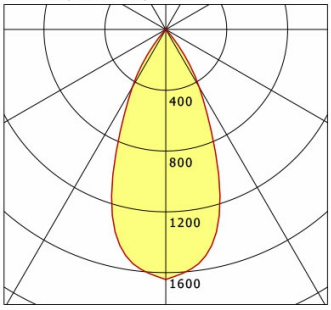
Outer diameter	115 mm
Height	127 mm
Cut-out (Ø)	105 mm
Ceiling thickness	3.0 - 25.0 mm
Recessed depth	122 mm
Net weight	0.79 kg
Gross weight	0.84 kg

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CSALP 40.3040.50

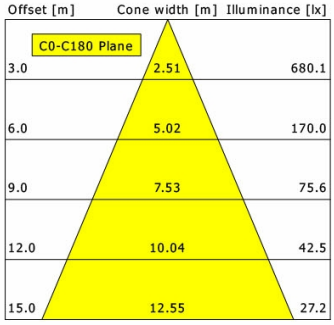
CSA 40 (1xLED 36W 840/4000K 3720lm 50 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1645	1645	1645	1645
15°	1327	1327	1327	1327
30°	439	439	439	439
45°	9	9	9	9
60°	3	3	3	3
75°	3	3	3	3
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	103 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	36 W
UGR	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

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