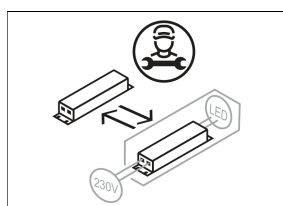
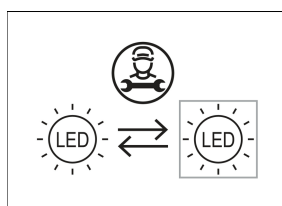
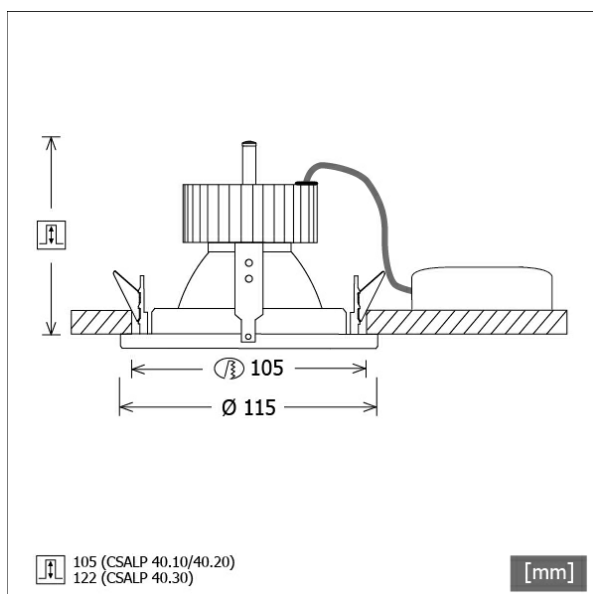


CSALP 40.1041.15



Colours	Article no.	EAN
silver	600055	4043544291103
white	600056	4043544291110
black	633302	4043544402288



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 (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 / 4000 K
EPREL light sources	848119
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	14.0 W
Luminaire luminous flux	1510 lm
System efficiency	107.85 lm/W
Module efficiency	160.37 lm/W
UGR class	≤19
Beam angle	15°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

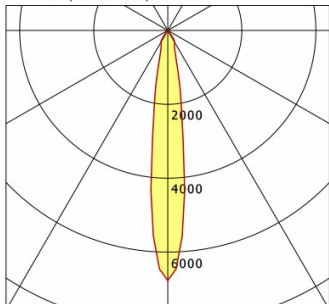
Dimensions / Weights

Outer diameter	115 mm
Height	110 mm
Cut-out (Ø)	105 mm
Ceiling thickness	3.0 - 25.0 mm
Recessed depth	105 mm
Net weight	0.60 kg
Gross weight	0.64 kg

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CSA 40 (1xLED 14W 840/4000K 1510lm 15 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	6769	6769	6769	6769
15°	965	965	965	965
30°	378	378	378	378
45°	3	3	3	3
60°	3	3	3	3
75°	1	1	1	1
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

C0-C180 Plane		
3.0	0.77	1135.8
6.0	1.54	283.9
9.0	2.31	126.2
12.0	3.08	71.0
15.0	3.84	45.4

η	LED
Efficiency	108 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	14 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.7
UGR C90/C270	16.7
CIE Flux Codes	99 100 100 100 100
Ra/CRI	>80

LTS