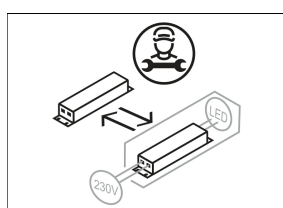
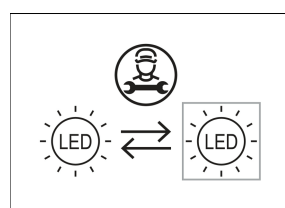
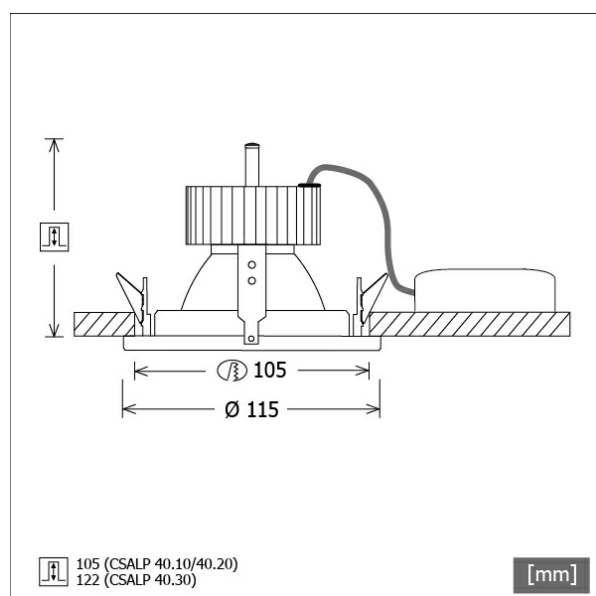


CSALP 40.3027.25



Colours	Article no.	EAN
black	637239	4043544399458
silver	637240	4043544399465
white	637241	4043544399472



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

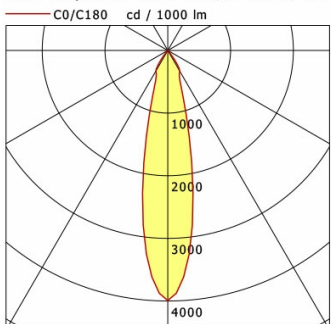
Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	970823
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	36.0 W
Luminaire luminous flux	3450 lm
System efficiency	95.83 lm/W
Module efficiency	128.62 lm/W
UGR class	≤22
Beam angle	25°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

Dimensions / Weights

Outer diameter	115 mm
Height	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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CSA 40 (1xLED 36W 827/2700K 3450lm 25 °)



	C0	C90	C180	C270
0°	3992	3992	3992	3992
15°	1223	1223	1223	1223
30°	381	381	381	381
45°	8	8	8	8
60°	3	3	3	3
75°	2	2	2	2
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	1.20	1530.2
6.0	2.41	382.6
9.0	3.61	170.0
12.0	4.82	95.6
15.0	6.02	61.2

η	LED
Efficiency	96 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	36 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.1
UGR C90/C270	20.1
CIE Flux Codes	99 99 100 100 100
Ra/CRI	>80

LTS