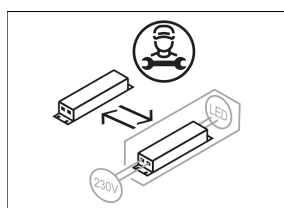
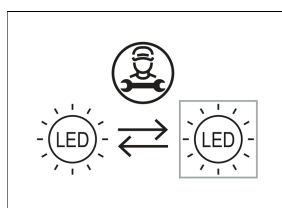
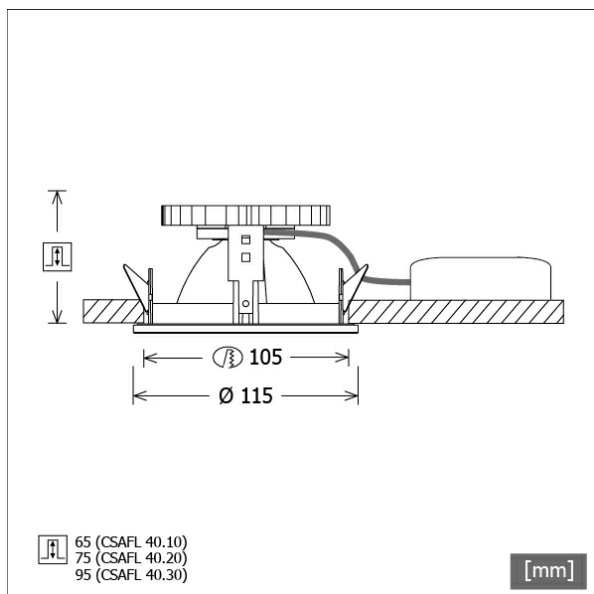


CSAFL 43.1027.35



Colours	Article no.	EAN
black	642495	4043544485762
silver	642496	4043544485779
white	642497	4043544485786



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

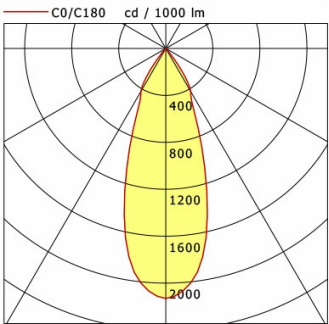
Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	848120
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	14.0 W
Luminaire luminous flux	1350 lm
System efficiency	96.42 lm/W
Module efficiency	127.18 lm/W
UGR class	≤19
Beam range	Flood
Beam angle	36°
Supply voltage	220 - 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

CSAFL 43.1027.35

CSA 40 Flat (1xLED 14W 827/2700K 1350lm 35 °)



	C0	C90	C180	C270
0°	2131	2131	2131	2131
15°	1364	1364	1364	1364
30°	424	424	424	424
45°	12	12	12	12
60°	3	3	3	3
75°	3	3	3	3
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	1.96	319.7
6.0	3.92	79.9
9.0	5.89	35.5
12.0	7.85	20.0
15.0	9.81	12.8

η	LED
Efficiency	97 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	14 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.7
UGR C90/C270	17.7
CIE Flux Codes	98 99 100 100 100
Ra/CRI	>80

LTS