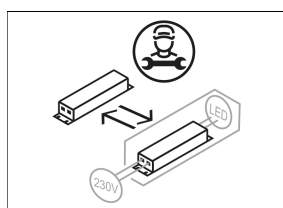
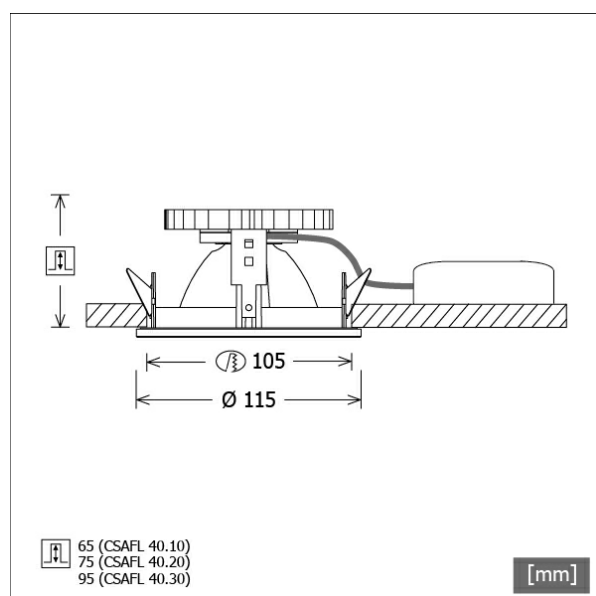


CSAFL 43.3027.50



Colours	Article no.	EAN
black	642570	4043544486516
silver	642571	4043544486523
white	642572	4043544486530



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

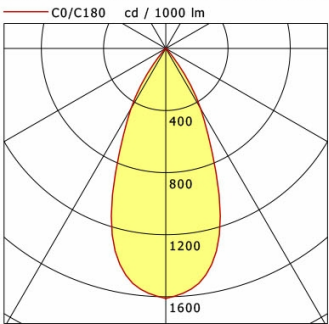
Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	970823
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	36.0 W
Luminaire luminous flux	3360 lm
System efficiency	93.33 lm/W
Module efficiency	128.62 lm/W
UGR class	≤22
Beam range	Wide Flood
Beam angle	46°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

Dimensions / Weights

Outer diameter	115 mm
Height	100 mm
Cut-out (Ø)	105 mm
Ceiling thickness	3.0 - 25.0 mm
Recessed depth	95 mm
Net weight	0.77 kg
Gross weight	0.86 kg

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CSA 40 Flat (1xLED 36W 827/2700K 3360lm 50 °)



	C0	C90	C180	C270
0°	1611	1611	1611	1611
15°	1300	1300	1300	1300
30°	448	448	448	448
45°	18	18	18	18
60°	5	5	5	5
75°	5	5	5	5
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	2.53	601.5
6.0	5.06	150.4
9.0	7.59	66.8
12.0	10.12	37.6
15.0	12.66	24.1

η	LED
Efficiency	93 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	36 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.2
UGR C90/C270	21.2
CIE Flux Codes	97 99 100 100 100
Ra/CRI	>80

LTS