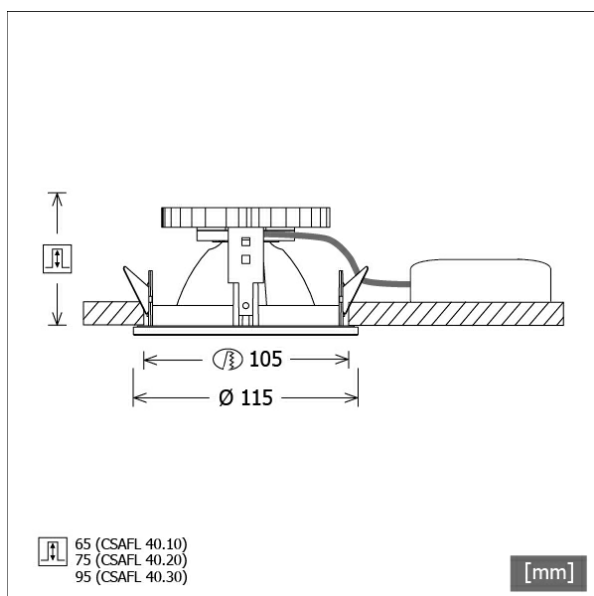


CSAFL 43.3030.50



Colours	Article no.	EAN
black	642582	4043544486639
silver	642583	4043544486646
white	642584	4043544486653



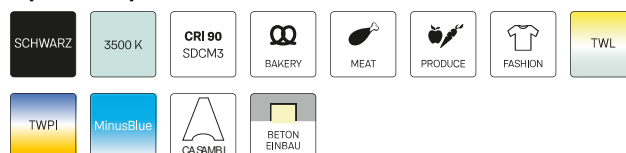
Description

- 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

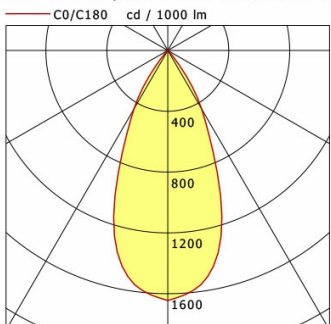
Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	851239
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	36.0 W
Luminaire luminous flux	3530 lm
System efficiency	98.05 lm/W
Module efficiency	158.91 lm/W
UGR class	≤22
Beam range	Wide Flood
Beam angle	46°
Supply voltage	220 - 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

CSAFL 43.3030.50

CSA 40 Flat (1xLED 36W 830/3000K 3530lm 50 °)



	C0	C90	C180	C270
0°	1645	1645	1645	1645
15°	1322	1322	1322	1322
30°	444	444	444	444
45°	14	14	14	14
60°	4	4	4	4
75°	4	4	4	4
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	2.51	645.1
6.0	5.01	161.3
9.0	7.52	71.7
12.0	10.02	40.3
15.0	12.53	25.8

η	LED
Efficiency	98 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	36 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.9
UGR C90/C270	20.9
CIE Flux Codes	98 99 100 100 100
Ra/CRI	>80

LTS