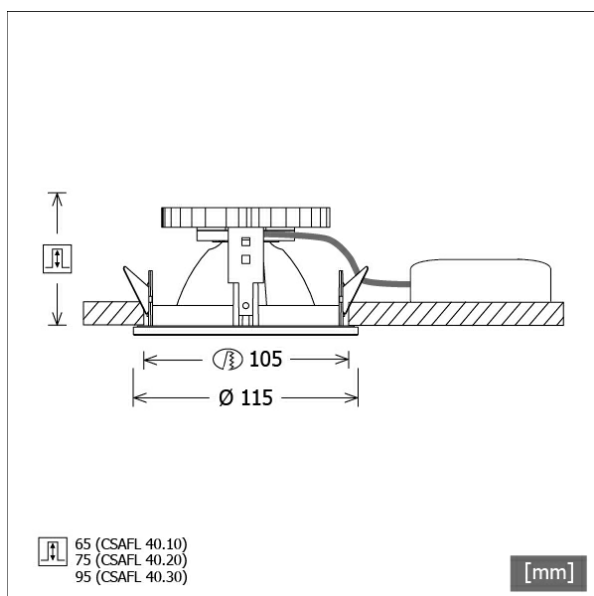


CSAFL 43.2040.25



Colours	Article no.	EAN
black	642552	4043544486332
silver	642553	4043544486349
white	642554	4043544486356



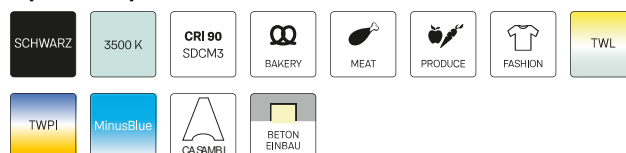
Description

- 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

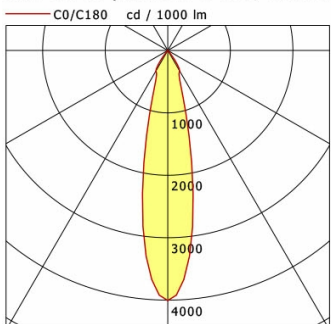
Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	848119
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	27.0 W
Luminaire luminous flux	2870 lm
System efficiency	106.29 lm/W
Module efficiency	160.37 lm/W
UGR class	≤22
Beam range	Medium Flood
Beam angle	23°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

Dimensions / Weights

Outer diameter	115 mm
Height	80 mm
Cut-out (Ø)	105 mm
Ceiling thickness	3.0 - 25.0 mm
Recessed depth	75 mm
Net weight	0.68 kg
Gross weight	0.76 kg

CSAFL 43.2040.25

CSA 40 Flat (1xLED 27W 840/4000K 2870lm 25 °)



	C0	C90	C180	C270
0°	4006	4006	4006	4006
15°	1215	1215	1215	1215
30°	379	379	379	379
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	1277.5
6.0	2.41	319.4
9.0	3.61	141.9
12.0	4.82	79.8
15.0	6.02	51.1

η	LED
Efficiency	107 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.5
UGR C90/C270	19.5
CIE Flux Codes	99 99 100 100 100
Ra/CRI	>80

LTS