

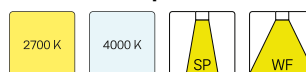
CSAFL 43.3030.25/DALI



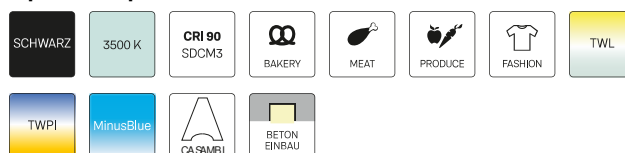
Description

- 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 optimum light output 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 DALI, dimmable) included (external placement)

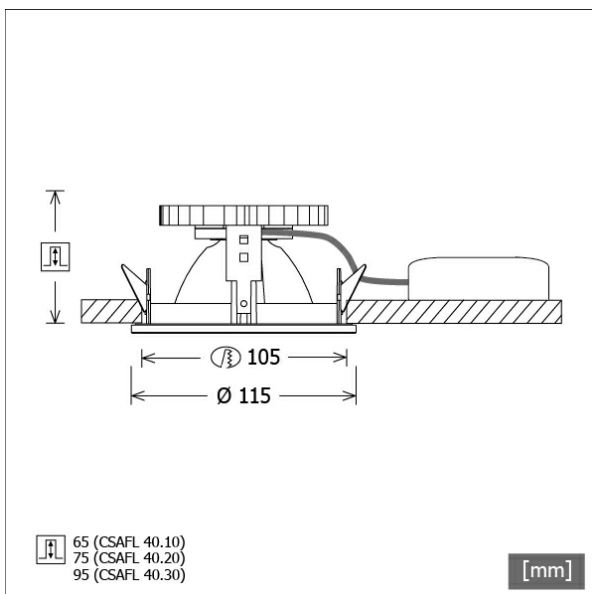
Standard options



Special options



Colours	Article no.	EAN
black	642812	4043544490216
silver	642813	4043544490223
white	642814	4043544490230



Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	851239
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	36.0 W
Luminaire luminous flux	3620 lm
System efficiency	100.55 lm/W
Module efficiency	158.91 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

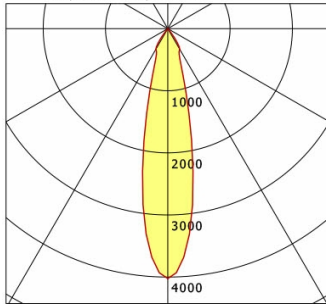
Outer diameter	115 mm
Height	100 mm
Cut-out (Ø)	105 mm
Ceiling thickness	3.0 - 25.0 mm
Recessed depth	95 mm
Net weight	0.84 kg
Gross weight	0.92 kg



CSAFL 43.3030.25/DALI

CSA 40 Flat (1xLED 36W 830/3000K 3620lm 25 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	4024	4024	4024	4024
15°	1215	1215	1215	1215
30°	383	383	383	383
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]

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.20	1618.4
6.0	2.40	404.6
9.0	3.60	179.8
12.0	4.80	101.2
15.0	6.01	64.7

η	LED
Efficiency	101 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	36 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.3
UGR C90/C270	20.3
CIE Flux Codes	99 99 100 100 100
Ra/CRI	>80

LTS

Accessories



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-R SENSOR
Organic Response sensor for recessed mounting