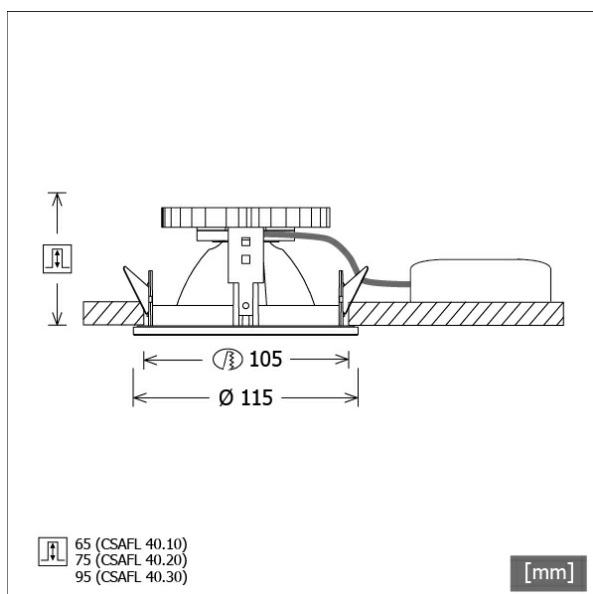


CSAFL 43.1030.50/DALI



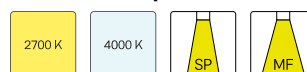
Colours	Article no.	EAN
black	642746	4043544489555
silver	642747	4043544489562
white	642748	4043544489579



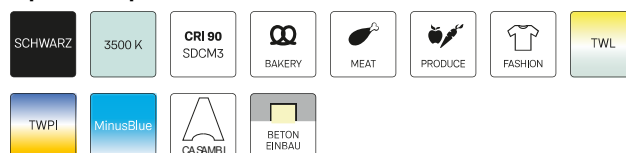
Description

- 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 DALI, dimmable) included (external placement)

Standard options



Special options



Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	848117
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	14.0 W
Luminaire luminous flux	1390 lm
System efficiency	99.28 lm/W
Module efficiency	156.64 lm/W
UGR class	≤19
Beam range	Wide Flood
Beam angle	46°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

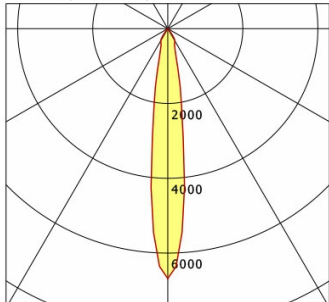
Dimensions / Weights

Outer diameter	115 mm
Height	70 mm
Cut-out (Ø)	105 mm
Ceiling thickness	3.0 - 25.0 mm
Recessed depth	65 mm
Net weight	0.65 kg
Gross weight	0.72 kg

CSAFL 43.1030.50/DALI

CSA 40 Flat (1xLED 14W 827/2700K 1370lm 15 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	6680	6680	6680	6680
15°	959	959	959	959
30°	381	381	381	381
45°	4	4	4	4
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	0.77	1016.8
6.0	1.54	254.2
9.0	2.31	113.0
12.0	3.08	63.6
15.0	3.85	40.7

η	LED
Efficiency	98 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	14 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.5
UGR C90/C270	16.5
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