CSAFL 43.2027.25/DALI

LTS
LOVE TO SHINE

CE | RoHS | | IP20

Colours	Article no.	EAN
black	642764	4043544489739
silver	642765	4043544489746
white	642766	4043544489753

⊕ 105
Ø 115

65 (CSAFL 40.10)
75 (CSAFL 40.20)
95 (CSAFL 40.30)

[mm]
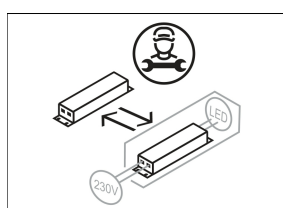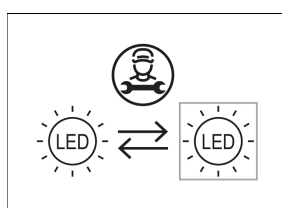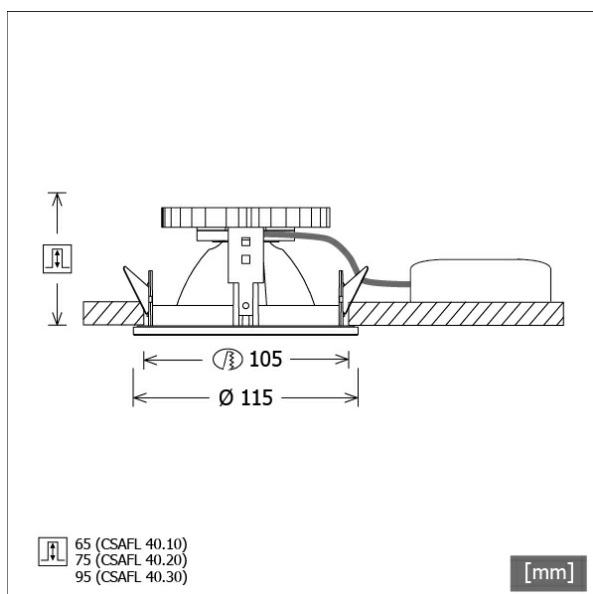
Description

• 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

3000 K	4000 K	SP	WF

Special options

SCHWARZ	3500 K	BAKERY	MEAT	PRODUCE	FASHION	TWL	TWPI

CASAMBI	BETON EINBAU

Lighting data / Norms

Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	848120
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	27.0 W
Luminaire luminous flux	2600 lm
System efficiency	96.29 lm/W
Module efficiency	127.18 lm/W
UGR class	≤ 19
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	0.72 kg
Gross weight	0.80 kg

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CSA 40 Flat (1xLED 27W 827/2700K 2600lm 25 °)
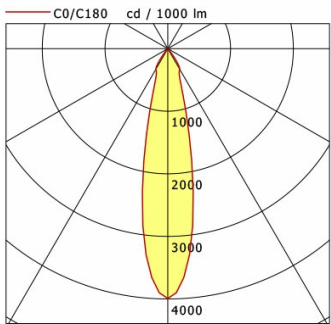
— C0/C180   cd / 1000 lm

	C0	C90	C180	C270
0°	3993	3993	3993	3993
15°	1210	1210	1210	1210
30°	382	382	382	382
45°	7	7	7	7
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	1.21	1153.6
6.0	2.41	288.4
9.0	3.62	128.2
12.0	4.83	72.1
15.0	6.03	46.1

η		LED
Efficiency		96 lm/W
Direct/Indirect		↓ 100% / ↑ 0%
System Power		27 W
UGR		X=4H, Y=8H
Reflection factors		70/50/20
UGR C0/C180		19.2
UGR C90/C270		19.2
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