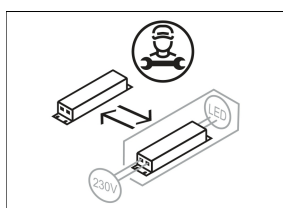
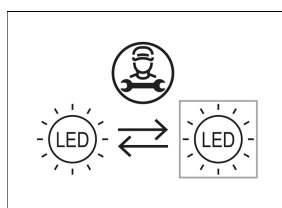
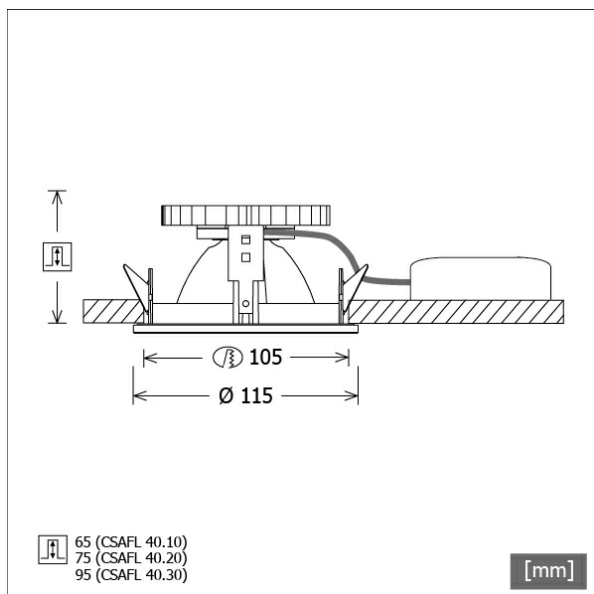


# CSAFL 43.3040.50/DALI



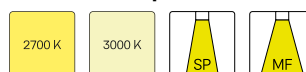
Colours	Article no.	EAN
black	642830	4043544490391
silver	642831	4043544490407
white	642832	4043544490414



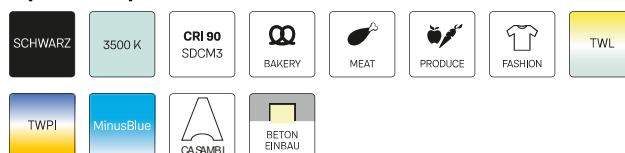
## Description

- 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

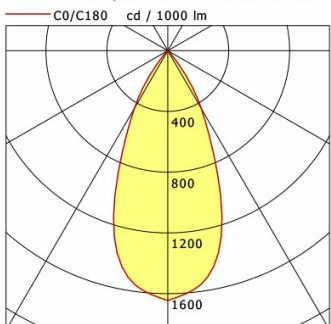
<b>Lamps</b>	LED Spot / CRI 80 / 4000 K
<b>EPREL light sources</b>	851282
<b>Lifetime</b>	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
<b>System power</b>	36.0 W
<b>Luminaire luminous flux</b>	3720 lm
<b>System efficiency</b>	103.33 lm/W
<b>Module efficiency</b>	162.17 lm/W
<b>UGR class</b>	≤22
<b>Beam range</b>	Wide Flood
<b>Beam angle</b>	46°
<b>Supply voltage</b>	220 - 240 V / 50 - 60 Hz
<b>Protection class</b>	II
<b>Type of protection</b>	IP20

## Dimensions / Weights

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

# CSAFL 43.3040.50/DALI

CSA 40 Flat (1xLED 36W 840/4000K 3720lm 50 °)



	C0	C90	C180	C270
0°	1645	1645	1645	1645
15°	1327	1327	1327	1327
30°	439	439	439	439
45°	9	9	9	9
60°	3	3	3	3
75°	3	3	3	3
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	2.51	680.1
6.0	5.02	170.0
9.0	7.53	75.6
12.0	10.04	42.5
15.0	12.55	27.2

<b>η</b>	LED
Efficiency	103 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	36 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.0
UGR C90/C270	21.0
CIE Flux Codes	98 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