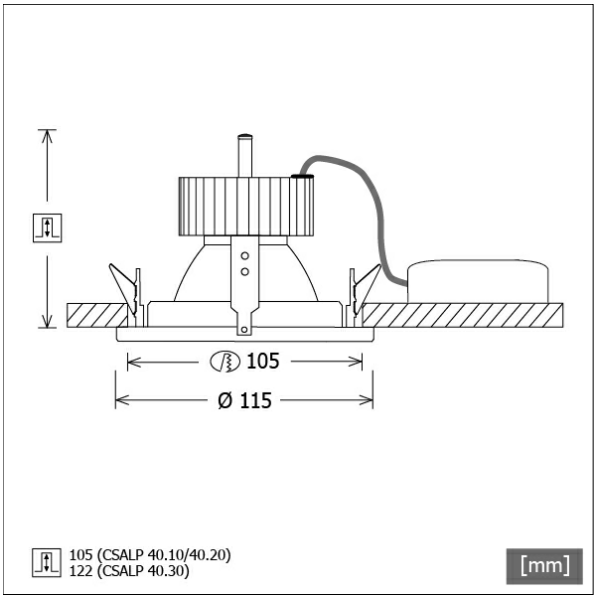
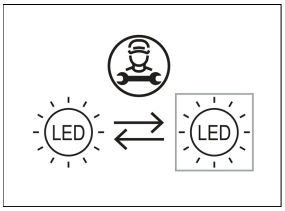
Recessed Spotlights · CSA 40 Generation 1

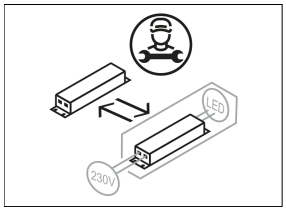
CSALP 40.2040.50/DALI



Colours	Article no.	EAN
black	643339	4043544495488
silver	643340	4043544495495
white	643341	4043544495501



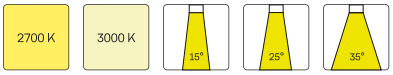




Description

- recessed downlight with 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 / 4000 K
EPREL light sources	848119
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	27.0 W
Luminaire luminous flux	2790 lm
System efficiency	103.33 lm/W
Module efficiency	160.37 lm/W
UGR class	≤22
Beam angle	50°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

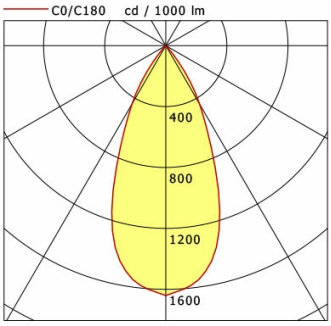
Dimensions / Weights

Outer diameter	115 mm
Height	110 mm
Cut-out (Ø)	105 mm
Ceiling thickness	3.0 - 25.0 mm
Recessed depth	105 mm
Net weight	0.73 kg
Gross weight	0.78 kg

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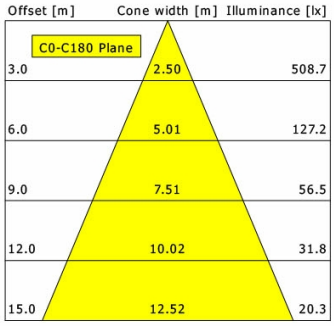
CSALP 40.2040.50/DALI

CSA 40 (1xLED 27W 840/4000K 2790lm 50 °)



	C0	C90	C180	C270
0°	1641	1641	1641	1641
15°	1320	1320	1320	1320
30°	443	443	443	443
45°	10	10	10	10
60°	4	4	4	4
75°	4	4	4	4
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	103 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.1
UGR C90/C270	20.1
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

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