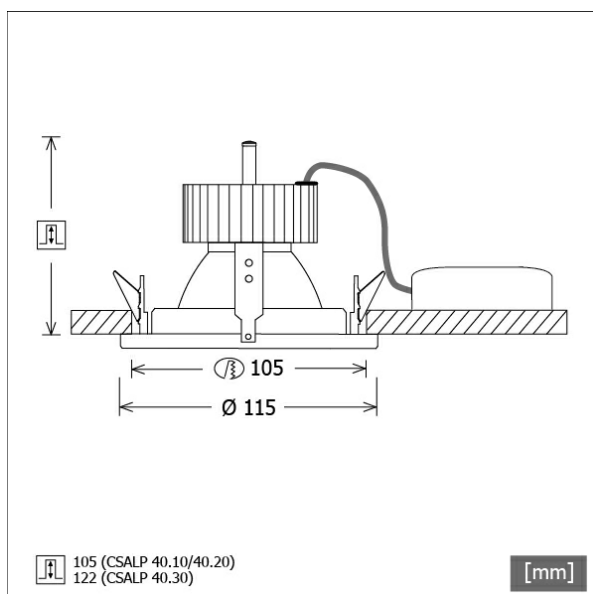


CSALP 40.2040.35/DALI



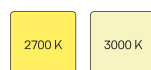
Colours	Article no.	EAN
black	643336	4043544495457
silver	643337	4043544495464
white	643338	4043544495471



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

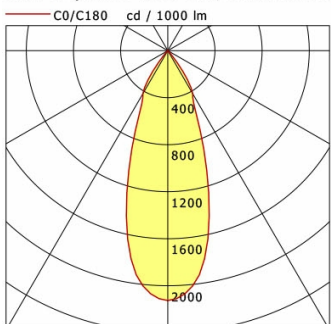
Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	848119
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	27.0 W
Luminaire luminous flux	2850 lm
System efficiency	105.55 lm/W
Module efficiency	160.37 lm/W
UGR class	≤22
Beam angle	35°
Supply voltage	220 - 240 V / 50 - 60 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

CSALP 40.2040.35/DALI

CSA 40 (1xLED 27W 840/4000K 2850lm 35 °)



	C0	C90	C180	C270
0°	2126	2126	2126	2126
15°	1356	1356	1356	1356
30°	423	423	423	423
45°	13	13	13	13
60°	4	4	4	4
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	1.96	673.2
6.0	3.92	168.3
9.0	5.88	74.8
12.0	7.84	42.1
15.0	9.80	26.9

η	LED
Efficiency	106 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.3
UGR C90/C270	20.3
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