

CSALP 60.2040.35



Colours	Article no.	EAN
black	632987	4043544402004
silver	634663	4043544368348
white	634664	4043544368355



Description

- recessed spotlight with wide range of applications
- luminaire rotates through 350° and pivots through 40°
- 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 rings and recessed ring made from die-cast zinc
- tool-free ceiling mounting via quick-action clamping springs (automatic adjustment of the ceiling thickness)
- luminaire and ballast permanently connected via cable (length: 500 mm), ballast ready for mains connection
- ballast (LED converter) included (external placement)

Standard options



Special options



Lighting data / Norms

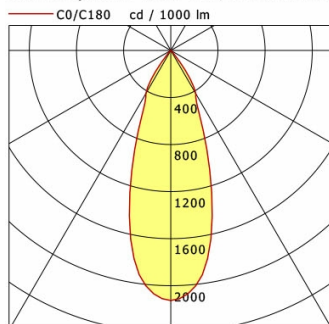
Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	848119
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	27.0 W
Luminaire luminous flux	2850 lm
System efficiency	105.55 lm/W
Module efficiency	160.37 lm/W
UGR class	≤22
Beam angle	35°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

Dimensions / Weights

Outer diameter	134 mm
Height	100 mm
Cut-out (Ø)	125 mm
Ceiling thickness	1.0 - 25.0 mm
Recessed depth	110 mm
Net weight	1.05 kg
Gross weight	1.11 kg

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CSA 60 (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]
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



ZDAR 125.145-205
compensation ring for ceiling cut-outs from 145 to 205 mm