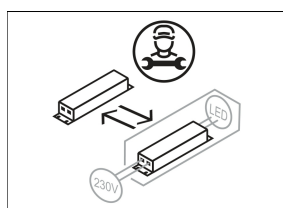
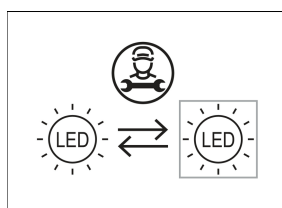
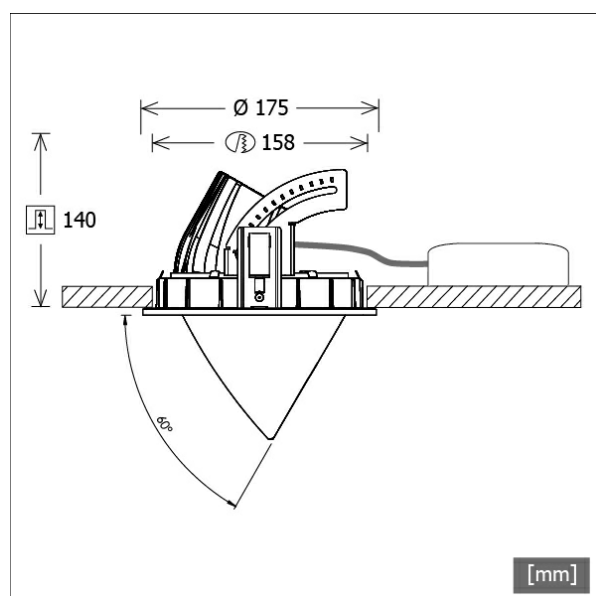


CSARL 71.2040.25



Colours	Article no.	EAN
black	649679	4043544575869
silver	649680	4043544575876
white	649681	4043544575883



Description

- recessed spotlight with conical light-head
- suitable for lighting of vertical surfaces (shadowless wall lighting up to the ceiling edge)
- light-head rotates through 355° and pivots out through 60°
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management with passive cooling (heat sink made from die-cast aluminium)
- high performance specular aluminium reflector with precise symmetrical beam characteristic for highest luminous efficiency and best glare-free lighting
- front/recessed ring and light-head made from die-cast zinc
- clear and reflection-free EnergyVision safety glass
- tool-free ceiling mounting via quick-action clamping springs (safety rope, 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

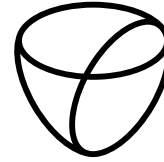
Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	857618
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	21.0 W
Luminaire luminous flux	2460 lm
System efficiency	117.14 lm/W
Module efficiency	170.60 lm/W
UGR class	≤19
Beam range	Medium Flood
Beam angle	26°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

Dimensions / Weights

Outer diameter	175 mm
Height	145 mm
Cut-out (Ø)	158 mm
Ceiling thickness	1.0 - 25.0 mm

Recessed Spotlights · CSA 71 Round

CSARL 71.2040.25



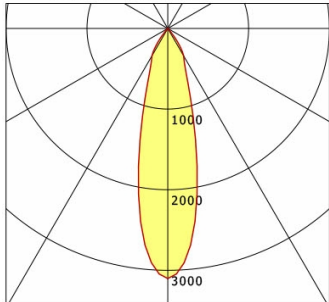
LTS
LOVE TO SHINE

Recessed depth	140 mm
Diameter of light head	114 mm
Net weight	2.64 kg
Gross weight	2.82 kg

CSARL 71.2040.25

CSA 71 Round (1xLED 21W 840/4000K 2460lm 25 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	3101	3101	3101	3101
15°	1272	1272	1272	1272
30°	392	392	392	392
45°	6	6	6	6
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	1.41	847.7
6.0	2.82	211.9
9.0	4.23	94.2
12.0	5.64	53.0
15.0	7.05	33.9

η	LED
Efficiency	117 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.1
UGR C90/C270	18.1
CIE Flux Codes	98 99 100 100 100
Ra/CRI	>80

LTS

Accessories



ZDAR 158.200-265
compensation ring for ceiling cut-outs from 200 to 265 mm