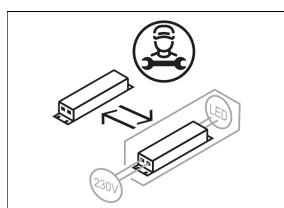
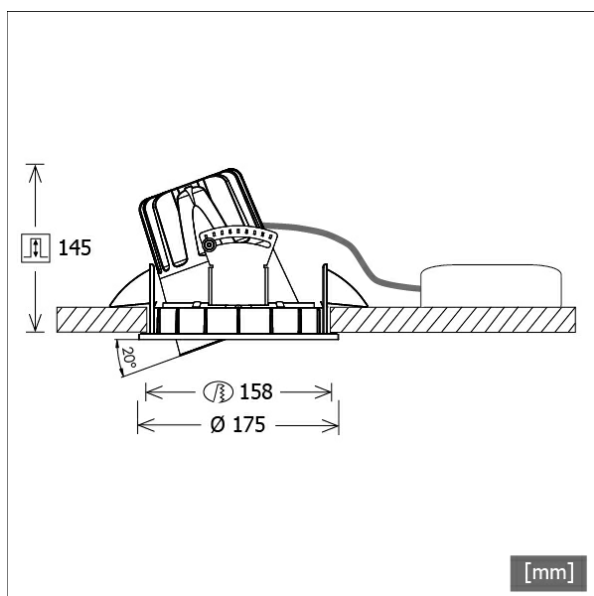


CSARL 72.4040.15



Colours	Article no.	EAN
black	650723	4043544590572
silver	650724	4043544590589
white	650725	4043544590596



Description

- recessed spotlight with wide range of applications
- light-head rotates through 355° and pivots on gimbals through 20°
- 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 (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	848105
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	40.0 W
Luminaire luminous flux	4490 lm
System efficiency	112.25 lm/W
Module efficiency	167.61 lm/W
UGR class	≤22
Beam range	Spot
Beam angle	19°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

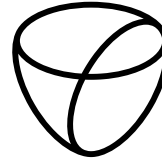
Dimensions / Weights

Outer diameter	175 mm
Height	150 mm
Cut-out (Ø)	158 mm
Ceiling thickness	1.0 - 25.0 mm
Recessed depth	145 mm
Diameter of light head	114 mm
Net weight	2.40 kg

Recessed Spotlights · CSA 72 Round

CSARL 72.4040.15

Gross weight

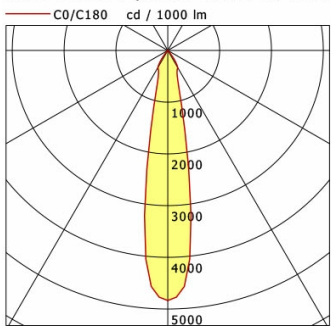


LTS
LOVE TO SHINE

2.53 kg

CSARL 72.4040.15

CSA 72 Round (1xLED 40W 840/4000K 4490lm 15 °)



	C0	C90	C180	C270
0°	4835	4835	4835	4835
15°	939	939	939	939
30°	381	381	381	381
45°	7	7	7	7
60°	6	6	6	6
75°	3	3	3	3
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.03	2412.2
6.0	2.07	603.1
9.0	3.10	268.0
12.0	4.14	150.8
15.0	5.17	96.5

η	LED
Efficiency	113 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	40 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.2
UGR C90/C270	20.2
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