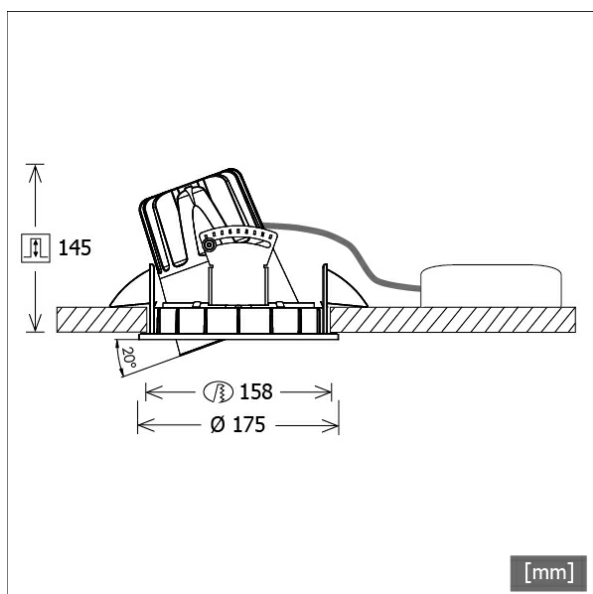


CSARL 72.4030.50/DALI



Colours	Article no.	EAN
black	634916	4043544580153
silver	634917	4043544580160
white	634918	4043544580177



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 DALI, dimmable) included (external placement)

Standard options



Special options



Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	848104
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	40.0 W
Luminaire luminous flux	4270 lm
System efficiency	106.75 lm/W
Module efficiency	163.73 lm/W
UGR class	≤22
Beam range	Wide Flood
Beam angle	54°
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	2.42 kg

Recessed Spotlights · CSA 72 Round

CSARL 72.4030.50/DALI

Gross weight



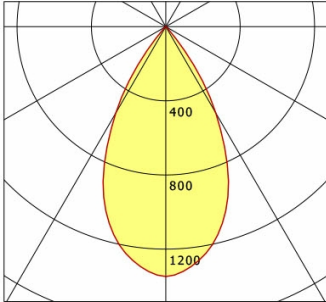
LTS
LOVE TO SHINE

2.55 kg

CSARL 72.4030.50/DALI

CSA 72 Round (1xLED 40W 830/3000K 4270lm 50 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1348	1348	1348	1348
15°	1131	1131	1131	1131
30°	538	538	538	538
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]

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.05	639.5
6.0	6.11	159.9
9.0	9.16	71.1
12.0	12.21	40.0
15.0	15.27	25.6

η	LED
Efficiency	107 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	40 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.7
UGR C90/C270	21.7
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