

CSARL 72.4040.25/DALI



Colours	Article no.	EAN
black	634922	4043544580214
silver	634923	4043544580221
white	634924	4043544580238



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 / 4000 K
EPREL light sources	848105
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	40.0 W
Luminaire luminous flux	4460 lm
System efficiency	111.50 lm/W
Module efficiency	167.61 lm/W
UGR class	≤22
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	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 72.4040.25/DALI

Gross weight



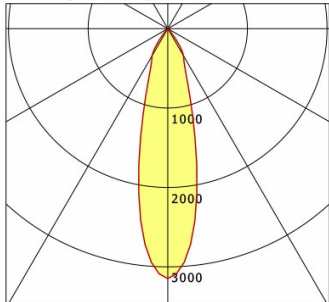
LTS
LOVE TO SHINE

2.55 kg

CSARL 72.4040.25/DALI

CSA 72 Round (1xLED 40W 840/4000K 4460lm 25 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	3147	3147	3147	3147
15°	1261	1261	1261	1261
30°	397	397	397	397
45°	5	5	5	5
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	1.39	1559.6
6.0	2.79	389.9
9.0	4.18	173.3
12.0	5.57	97.5
15.0	6.96	62.4

η	LED
Efficiency	112 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



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