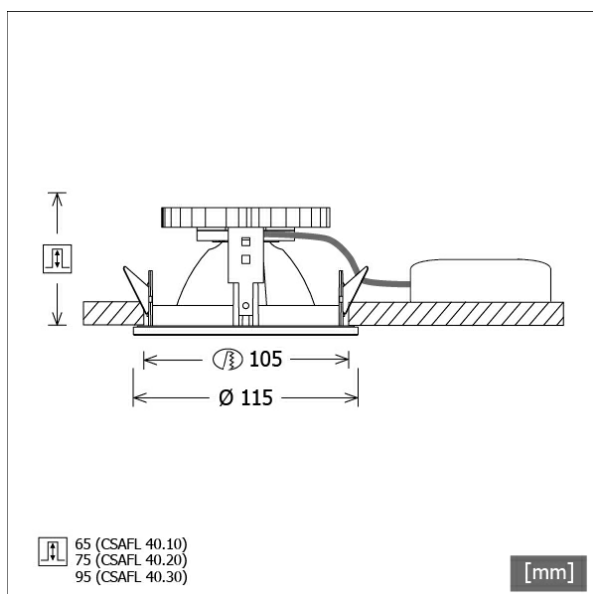


CSAFL 43.2027.50



Colours	Article no.	EAN
black	642534	4043544486158
silver	642535	4043544486165
white	642536	4043544486172



Description

- recessed downlight with high-gloss front design for wide range of applications
- 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 ring and recessed ring made from die-cast zinc
- tool-free ceiling mounting via leaf springs (adjustable 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

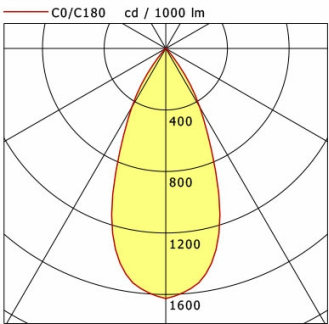
Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	848120
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	27.0 W
Luminaire luminous flux	2520 lm
System efficiency	93.33 lm/W
Module efficiency	127.18 lm/W
UGR class	≤22
Beam range	Wide Flood
Beam angle	46°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

Dimensions / Weights

Outer diameter	115 mm
Height	80 mm
Cut-out (Ø)	105 mm
Ceiling thickness	3.0 - 25.0 mm
Recessed depth	75 mm
Net weight	0.68 kg
Gross weight	0.76 kg

CSAFL 43.2027.50

CSA 40 Flat (1xLED 27W 827/2700K 2520lm 50 °)



	C0	C90	C180	C270
0°	1626	1626	1626	1626
15°	1302	1302	1302	1302
30°	440	440	440	440
45°	18	18	18	18
60°	5	5	5	5
75°	5	5	5	5
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	2.52	455.4
6.0	5.04	113.8
9.0	7.56	50.6
12.0	10.08	28.5
15.0	12.60	18.2

η	LED
Efficiency	93 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.0
UGR C90/C270	20.0
CIE Flux Codes	97 99 100 100 100
Ra/CRI	>80

LTS