

# Led SQ Light module



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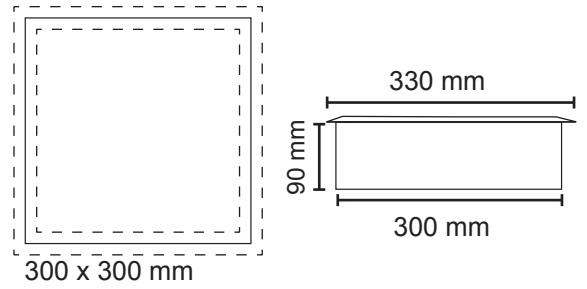
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# Led light modules



SQ Light module



300 x 300 x 90 mm

Frame	Box: Aluminum Frame: Anodized aluminum
Power	120 VAC, 60 Hz
Front panel	Special led opal
Dimmable	Dimming control
Operature temperature	0 °C - + 60 °C
Life time	50.000 h with a 30 % decrease in luminous flux
Warranty	Light unit: 6 years

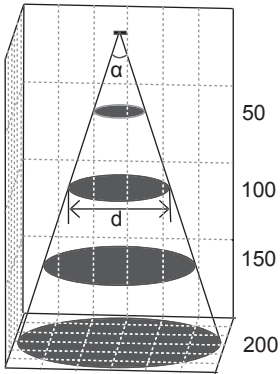
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Warm White	Beam angle 66 °	CRI > 80
Distance (cm)	Illuminance maximum (lx)	Beam width (d)
50 cm	225	63 cm
100 cm	67	127 cm
150 cm	31	185 cm
200 cm	18	260 cm

Cool White	Beam angle 64 °	CRI 70
Distance (cm)	Illuminance maximum (lx)	Beam width (d)
50 cm	840	64 cm
100 cm	215	120 cm
150 cm	104	175 cm
200 cm	61	252 cm

Neutral White	Beam angle 62 °	CRI >80
Distance (cm)	Illuminance maximum (lx)	Beam width (d)
50 cm	840	64 cm
100 cm	215	120 cm
150 cm	104	175 cm
200 cm	61	252 cm

	Luminous flux of the light source
warm white	xx lm
neutral white	1200 lm
cool white	1200 lm

## Recessed light module 300 x 300 x 90 mm

Product code	Model	Frame	Colour	W	K	Led
CEL120 140 170	SQ Light module 300	Aluminum	warm white	20	2800	Rebel
CEL120 140 270	SQ Light module 300	Aluminum	neutral white	20	4000	Rebel
CEL120 140 370	SQ Light module 300	Aluminum	cool white	20	6000	Rebel

Available in different shapes and sizes.



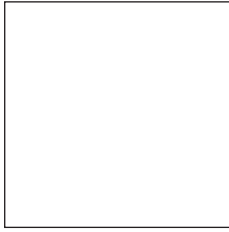
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# Installation instructions



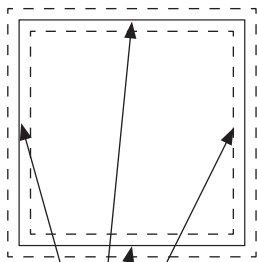
Cut-out 300 x 300 mm



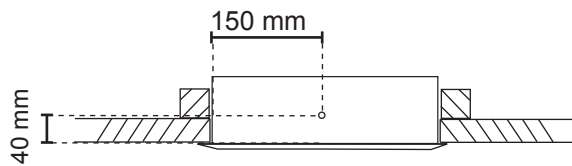
1. Take two (2) screws of the cinder sheet off. Take the cinder sheet away.



2. Bring the connecting cables through the grommets.



3. Assembly with fixing screws to the roof. Screw holes are the sides of the light module.



Fixing screw holes

# Installation instructions



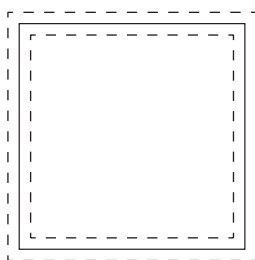
3.  
Cable connection:

+ and - = dimming 1 - 10 V, SELV

$\left. \begin{array}{c} \perp \\ \text{N} \\ \text{L} \end{array} \right\} = 220 - 240 \text{ V, } 50 - 60 \text{ Hz}$



5.  
Fasten the cinder sheet with two screws.



Jompi kumpi  
terävistä kulmista  
ensin valaisimen  
sisälle

6.  
Front led opal:

- Take the preservative coating off
- On the led opal there is two obtuse corners and two acute corners. Put the acute corner first inside the light module. Crease carefully with obtuse corner that opal goes inside the light module.
- Adjust the front led opal the middle of the light module

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