

CSC LS1 G1

LED Selectable Canopy Gen 1 **CONTRACTOR XP**

Due to continuous product improvements, specification and/or equipment updates may change without notice.



12 Replaces up to 12 similar static luminaires.
 SKU SAVER RATING

(Images are shown for illustration purposes only)

CSC G1

The **CSC Selectable Canopy Light** is a contractor experience LED canopy light - designed to save you money, save you time, and install quickly. 12 fixtures in 1 - 4 selectable lumen outputs for different ceiling heights and 3 selectable CCT color outputs. Fast installation that's prime for an easy retrofit - engineered with your experience first. Unleash controls with an easy mount sensor to make your safety and security a top priority with commissioning from our SLG Sync APP.

Catalog Number	Description	Lumens	Watts	CCT	Voltage
CSC LS1G1FSK	LED Selectable Canopy Light - First Generation	Selectable 4,000 - 8,400 Lm	Selectable 25 - 60 W	Selectable 3000K - 5000K	120V - 277V

ORDERING GUIDE

Example: **CSC LS1 G1 FSK**

Fixture Type	Selectable Lumen Output	Generation	Voltage	Selectable CCT	Finish	Emergency Backup	Options
<ul style="list-style-type: none"> CSC LED Canopy Light 	<ul style="list-style-type: none"> LS1 4,000 Lm / 25 W 5,600 Lm / 36 W 7,000 Lm / 48 W 8,400 Lm / 60 W 	<ul style="list-style-type: none"> G1 First Generation 	<ul style="list-style-type: none"> BLANK 120-277 V 	<ul style="list-style-type: none"> FSK 3000K 4000K 5000K 	<ul style="list-style-type: none"> BLANK Dark Bronze W White 	<ul style="list-style-type: none"> BLANK None EL-CBOX Emergency Backup pre-installed 	<ul style="list-style-type: none"> BLANK None MS-ACE-01 -MSB-20-L3 (Sensor Lens, 8-20ft) -MSB-20-L7 (Sensor Lens, 20-40ft)

Performance Information

Series Number	Power Percentage	Lumens	Wattage	CCT
CSC LS1 G1 FSK	100%	8,400 Lm	60 W	3000K/ 4000K/ 5000K
	80%	7,000 Lm	48 W	
	60%	5,600 Lm	36 W	
	40%	4,000 Lm	25 W	

Applications

- Parking Garages
- Canopy
- Stairwells
- Low Bay Installations

Replacement

- Canopy: 100 W MH

Specifications

Housing

One-piece die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber.

Ambient Temperature

Suitable for use in -40° C to 40° C (-40° F to 104° F).
With emergency battery: 10° C to 40° C (50° F to 104° F).

Efficacy

Up to 160 lumens per watt.

Lifespan

Estimated 50,000 hour LED lifespan.

Lumen Output

Field selectable: 4,000 - 8,400 Lm.

CCT

Field selectable: 3000K, 4000K, and 5000K.

Warranty

5-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

Electrical

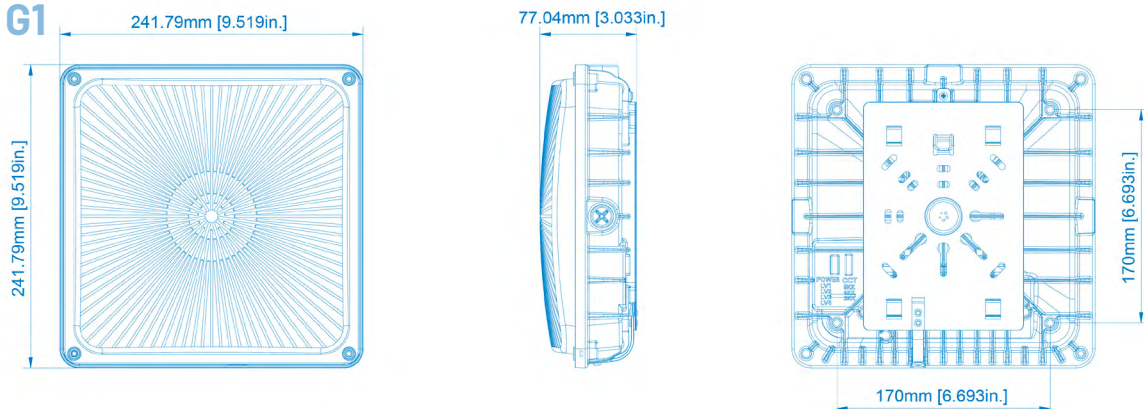
Standard 120V - 277V
HVU option 120-347V
Standard 0-10V dimming

Certifications

UL Listed for Wet Locations. FCC compliant. Design Lights Consortium® (DLC) Premium 5.1 qualified product.

Dimensions

CSC LS1 G1



Accessories



EL-CBOX *Emergency Backup pre-installed*

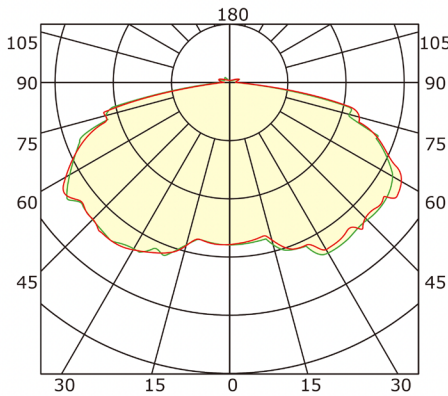
SLG sync



MS-ACE-01 *Motion Sensor*

Photometric

CSC LS1 G1 FSK



Electrical Load

	Power Setting	Wattage	Current (A)			
			120V	208V	240V	277V
CSC LS1 G1 FSK	Low	25 W	0.21	0.12	0.1	0.09
	Med	36 W	0.3	0.17	0.15	0.13
	High	48 W	0.4	0.23	0.2	0.17
	Max	60 W	0.5	0.28	0.25	0.22

Shipping Information



Product number	Individual box size	Individual box weight	# per carton	Carton box size	Carton box weight
CSC LS1 G1	10.4" x 10.4" x 3.5"	4.44 lbs	6	21.7" x 11" x 11.4"	27.63 lbs

*Box render is for example purposes only.

Projected Luminare Maintenance

CSC LS1 G1 FSK (at 60W)

LM-80 Testing Details	
Total number of units tested per case temp:	30
Number of failures:	0
Number of units measured:	30
Test duration (hours):	12,000
Tested drive current (mA):	120
Tested case temperature 1 (T _c , °C):	85
Tested case temperature 2 (T _c , °C):	105

Test Data for 85°C Case Temp	
Time (hours)	Lumen Maintenance (%)
0	100.00%
1,000	99.68%
2,000	99.35%
3,000	98.90%
4,000	98.37%
5,000	97.81%
6,000	97.36%
7,000	96.94%
8,000	96.48%
9,000	96.01%
10,000	95.65%
11,000	96.74%
12,000	94.66%

Test Data for 105°C Case Temp	
Time (hours)	Lumen Maintenance (%)
0	100.00%
1,000	99.68%
2,000	99.35%
3,000	98.90%
4,000	98.37%
5,000	97.81%
6,000	97.36%
7,000	96.94%
8,000	96.48%
9,000	96.01%
10,000	95.65%
11,000	95.10%
12,000	94.66%

Results	
Time (t) at which to estimate Lumen maintenance (hours):	50,000
Lumen maintenance at time (t) (%):	86.47%
Reported L70 (hours):	>72,000