

SPECIFICATION SHEET

LED CANOPY LIGHT



ITEM NO.:

SL-CLQS-45W

SL-CLQS-60W

SL-CLQS-65W

SL-CLQS-70W

SL-CLQS-100W

Hosing color Option: white, black,bronze finished.



Design innovation, effective protection

Innovative G-buckle technology, prevent glass off, free of screw fixing,



LED CANOPY



Line-Up

Model No.	Watts(W)	Luminaire Efficacy	Dimension(mm)	Light Color(K)	Beam Angle(Degree)
SL-CLQS-45W-XXXXK	45	>135LM/W	242X242X80mm	242X242X80mm	120
SL-CLQS-60W-XXXXK	60	136.27LM/W	242X242X80mm	4000K~5700K	120
SL-CLQS-65W-XXXXK	65	136.27LM/W	242X242X80mm	4000K~5700K	120
SL-CLQS-70W-XXXXK	70	136.27LM/W	242X242X80mm	4000K~5700K	120
SL-CLQS-100W-XXXXK	100	>135LM/W	315X315X110MM	4000K~5700K	120

(Take 60W test data AS REPRESENTITIVE)

SUMMARY

Model Number :	SL-CLQS-60W-4000K/5000K/5700K
Category :	Outdoor- Mid Output
Primary Use:	Fuel Pump Canopy Luminaires
LED Driver Model No:	PFU60S-40

Test Condition: 120V 60Hz for SL-CLQS-60W-4000K

Criteria	Result
Total Lumen Output	8775 lm
Total Power	65 W
Luminaire Efficacy	136.27 lm/W
Power Factor	0.990
Correlated Color Temperature (CCT)	3907 K
Color Rendering Index (CRI)	73
THD	5.06%
Maximum LED Source In-Situ Temperature	66°C
Luminaire Zonal Lumen Density in 0-40°Zone	38.8 %
Luminaire Zonal Lumen Density in 40-70°Zone	43.9 %
Spacing/MH(C0/180)	1.15
Spacing/MH(C90/270)	1.19
Lumen Maintenance	L70 ≥ 50000 h
D _{uv}	0.0040

Test Condition: 277V 60Hz for SL-CLQS-60W-4000K

Total Power	65 W
Power Factor	0.898
THD	11.57%

Test Condition: 120V 60Hz for SL-CLQS-60W-5700K

Correlated Color Temperature (CCT)	5555 K
Color Rendering Index (CRI)	76

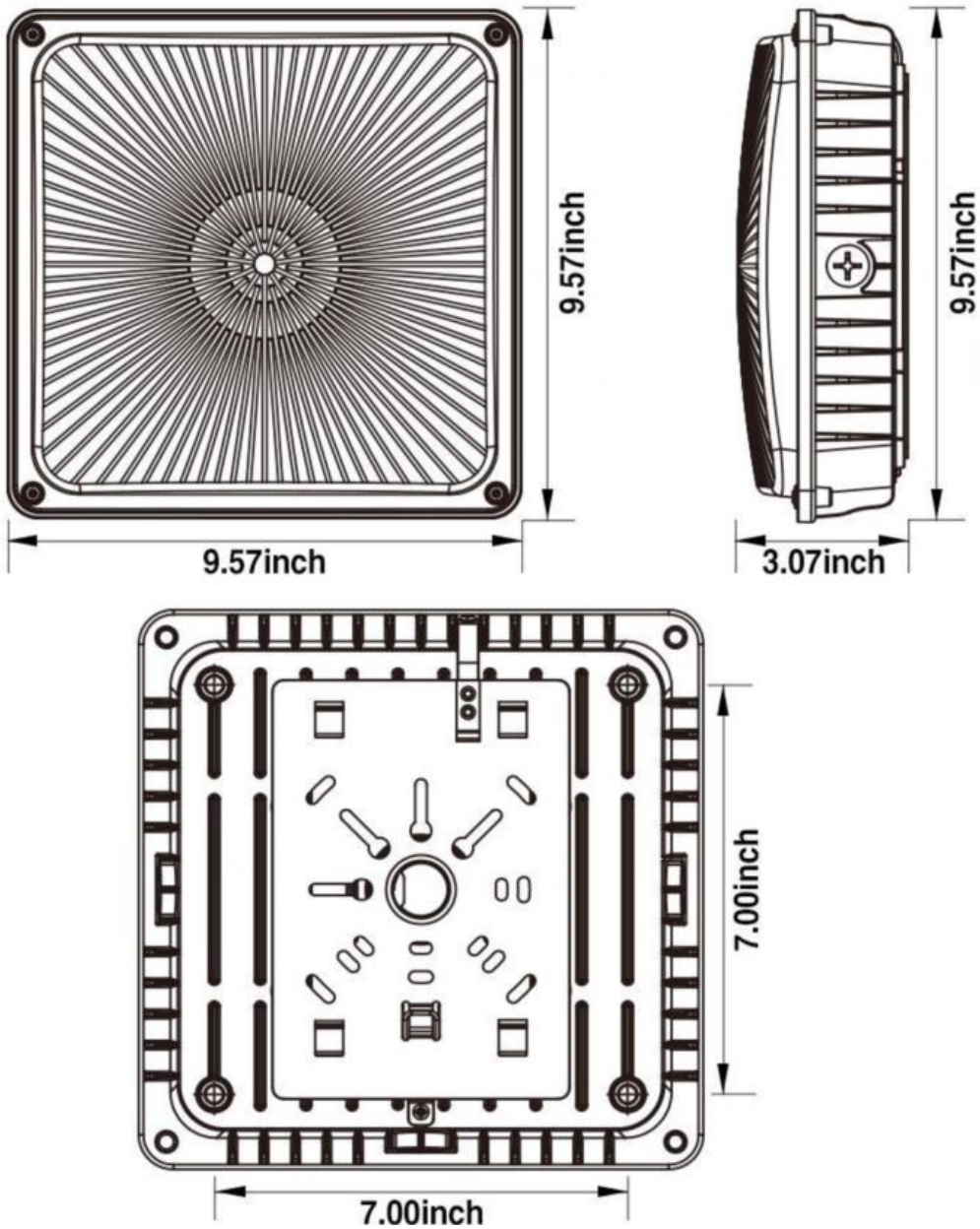
Environmental Requirements

Specifications	Values
Operational Temperature Range	-40~40°C
Preservation Temperature Range	-40~90°C
Operational Humidity Range	95%Rh or below (@-40~40°C)
Installation Area	Outdoor (Counter,Residential,Commercial,etc)

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45~70W Drawing



Material	IP
ALLUMINUM	IP65
Plastic	IP65

Lighting technical data

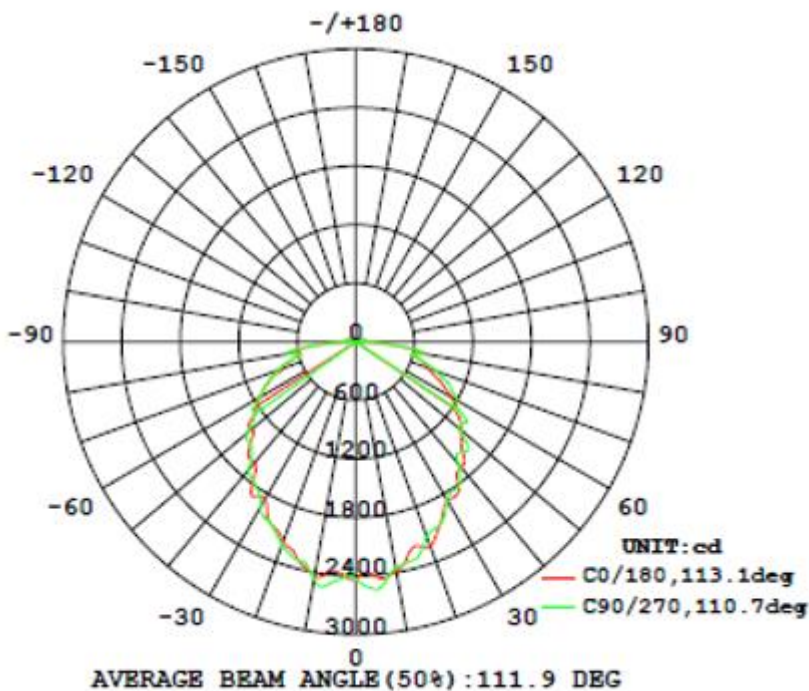
LED CANOPY

INTENSITY TEST RESULT OF 4000K (60W AS REPRESENTATIVE)

Intensity (Candlepower) Summary at 25°C – Candelas

Test Condition: 120V 60Hz for SL-CLQS-60W-4000K

V \ H(°)	0	22.5	45	67.5	90
0	2431.2	2431.2	2431.2	2431.2	2431.2
5	2460.3	2423.0	2333.6	2358.2	2416.7
10	2469.6	2363.7	2376.0	2423.6	2373.2
15	2314.5	2168.3	2296.5	2238.7	2197.7
20	2213.0	2241.9	2167.0	2259.4	2237.0
25	2057.5	2060.3	2117.1	2096.3	2054.3
30	1946.8	1943.0	1919.1	1876.8	1880.7
35	1799.3	1873.5	1771.8	1806.6	1843.7
40	1710.0	1627.5	1656.5	1667.2	1691.3
45	1511.1	1572.9	1591.5	1580.7	1531.0
50	1457.7	1378.0	1436.3	1380.8	1409.4
55	1267.1	1285.7	1311.2	1278.0	1251.0
60	1133.7	1140.0	1125.4	1128.3	1129.1
65	996.1	976.7	983.1	979.8	955.0
70	841.4	835.6	842.7	822.2	783.0
75	656.1	659.7	678.3	713.8	658.5
80	695.3	635.7	586.1	580.6	693.1
85	425.5	433.2	441.5	454.1	366.9
90	114.4	123.1	121.6	110.8	95.5



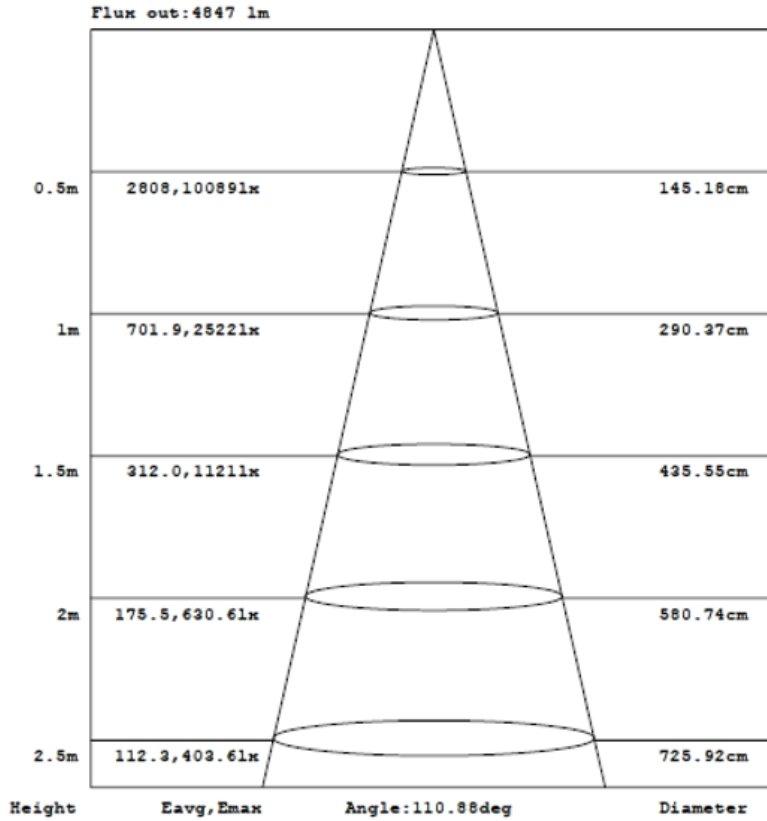
Test Condition: 120V 60Hz for SL-CLQS-60W-4000K



Model No.: SL-CLQS-60W-4000K

Mount Height: 2.5 m

Illuminance - Cone of Light



Test Condition: 120V 60Hz for SL-CLQS-60W-4000K

Model No.: SL-CLQS-60W-4000K

Mount Height: 3 m

Isoillumination Plot

