



Article No	:	
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Prepared By	:	
Checked By	:	

# K-OD SERIES LED SEMI CUT-OFF WALL PACK



## VARIANTS

Wattage	Product Code	Operating Temperature
40W	KL-SWP08M-40HXYZA1-abcd	-40°C To +45°C
60W	KL-SWP08M-60HBSPSA1-BR50	-40°C To +45°C
80W	KL-SWP08M-80WBSPSA1-BR50	-40°C To +45°C
100W	KL-SWP08M-100WXYZA1-abcd	-40°C To +45°C
120W	KL-SWP08M-120WBSPSA1-BR50	-40°C To +45°C

## APPLICATIONS

- Exterior building lighting
- Yard and dock lighting
- Parking lot lighting
- Industrial lighting
- Roadway lighting
- Security lighting
- Airport lighting

Introducing our Semi Cut-Off Wall Pack LED Lights, the perfect solution for outdoor lighting. These fixtures offer focused illumination while minimizing light spillage, providing precise and controlled lighting for enhanced visibility and aesthetics. With their sleek and compact design, our Semi Cut-Off Wall Pack LED Lights seamlessly blend into any architectural setting. Illuminate walkways, building perimeters, and entrances with confidence, knowing you're maximizing efficiency and minimizing light pollution.

## FEATURES

- Can be used in a variety of applications, such as security, parking lot, and exterior building lighting.
- Uses up to 80% less energy than traditional halogen or metal halide lights.
- Prevents upward light spill, reducing light pollution and glare.
- Made of durable materials that can withstand the elements.
- Provides added flexibility for your lighting needs.
- A more environmentally friendly choice.
- Can last up to 50,000 hours or more.





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## TECH SPECS

Wattage	40W	60W	80W	100W	120W
Input Voltage Range	120-277 VAC	120-277 VAC	100-277 VAC	120-277 VAC	120-277 VAC
Input Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power Factor	> 0.90	> 0.90	> 0.90	> 0.90	> 0.90
THDA	≤20%	≤20%	≤20%	≤20%	≤20%
Dimming	0-10 V	0-10 V	0-10 V	0-10 V	0-10 V
Minimum Dimming	0%	0%	0%	0%	0%
Driver Type (CC/CV)	CC	CC	CC	CC	CC
Surge Projection (CM)	4KV	4KV	6KV	6KV	6KV
Surge Projection (DM)	4KV	4KV	4KV	4KV	4KV
Driver Output Voltage	48.5V	46V	110V	107V	120V
Driver Output Current	0.75A ±5%	1.15A	670mA	0.86A	0.91A

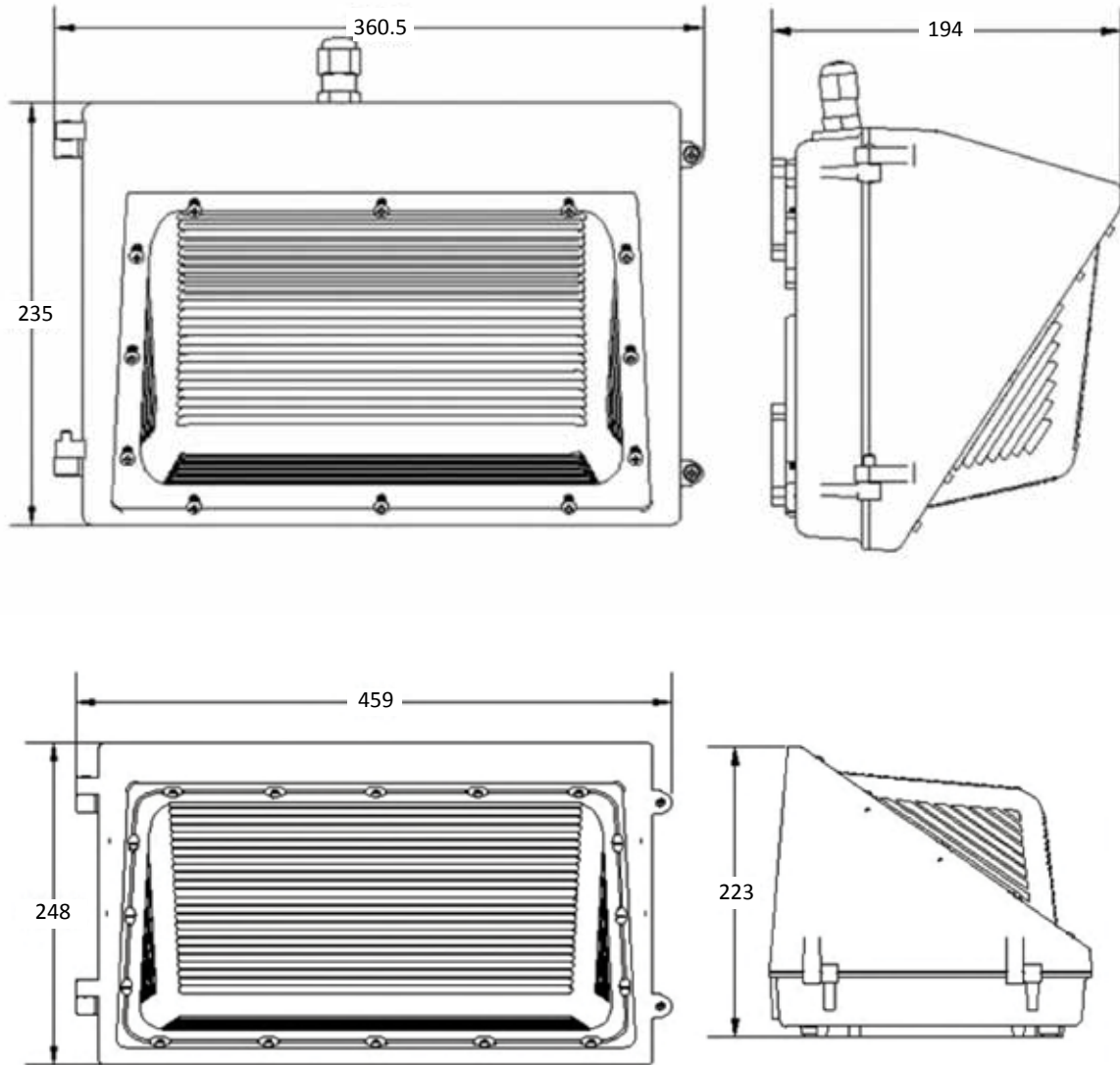
## OPTICAL PARAMETERS

Wattage	40W	60W	80W	100W	120W
Total Lumens (Min)	5721LM	8092LM	11385LM	14100LM	15764LM
Lumens Efficiency (Min)	139LM/W	138LM/W	140LM/W	135LM/W	136LM/W
Product CCT	5000K	5000K	5000K	5000K	5000K
CCT Range	5028K ± 283	5028K ± 283	5028K ± 283	5028K ± 283	5028K ± 283
Product CRI	> 80 Ra	> 80 Ra	> 80 Ra	> 80 Ra	> 80 Ra
Product Beam Angle	H90*V102 Degree	H92*V101 Degree	H92*V102 Degree	H92*V102 Degree	H92*V102 Degree

## MECHANICAL PARAMETERS

Wattage	40W	60W	80W	100W	120W
Product Dim. (mm)	244.7 X 128 X 334	244.7 X 128 X 334	244.7 X 128 X 334	244.7 X 128 X 334	244.7 X 128 X 334
Ingress Protection	IP65	IP65	IP65	IP65	IP65
IK Protection	IK07	IK07	IK07	IK07	IK07
Housing Type	PC/ Die-cast aluminum				
Housing Weight	1120g	1120g	1120g	1120g	1120g
Product Net Weight	2.0kg	2.1kg	2.2kg	2.2kg	2.3kg

## DIMENSIONS




## SHIPPING

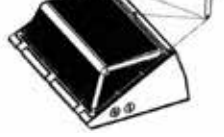
Wattage	40W	60W	80W	100W	120W
Product Dim. (in)	9.63 X 5.04 X 13.15	9.63 X 5.04 X 13.15	9.63 X 5.04 X 13.15	9.63 X 5.04 X 13.15	9.63 X 5.04 X 13.15
Case Lot	2	2	2	2	2
Master Carton Dim. (in)	11.81X10.90X14.72	11.81X10.90X14.72	11.81X10.90X14.72	11.81X10.90X14.72	11.81X10.90X14.72
Master Carton Weight(lbs)	4.85	4.85	5.07	5.18	5.51


# INSTALLATION GUIDE

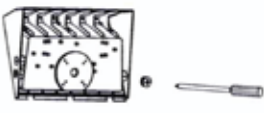



**Installation:**

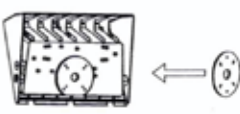
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1. Turn Off the Power.
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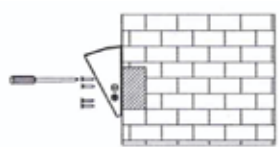
2. Use a screw driver to remove the screws on both sides.
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3. Open the fixture, disconnect the connection terminals, and remove the upper cover from the fixture.
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4. Use a screwdriver to remove the plug.
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5. Drill through the mounting hole with an electric drill.
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6. Attach EVA cotton pad to bottom shell.
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7. Thread the wire through the bottom hole.
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8. Lock the bottom shell on the mounting seat with screws.
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9. L, N and G Wires connected to the power supply.
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10. Install the cover of the fixture and connect the terminal block.
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11. Make sure the installation is complete before turning on the power switch.