SLIM GEN 2 SERIES

Description

The **Slim Gen 2** series is a **WATTAGE SELECTABLE** wall pack luminaire with **4 OUTPUT LEVEL SETTINGS** per model.

It's unique and adjustable direction and can be aimed from 0-90 degrees so forward throw illumination can be precisely aimed.

This is an ideal commercial or residential outdoor fixture and easily replaces to any wall packs lights.

Durable die-casting aluminum housing construction. UV-resistant polycarbonate refractor lens Type II distribution optics.
The standard finish is Dark Bronze (DB) (RAL 8019).
Also available in black (BK).

It is suitable for many diverse applications such as building façades, commercial, industrial, retail, residential, hospitality buildings that demand long service life and low maintenance.

Electrical Specifications

Available Wattages: 40W (40W,30W,20W,10W) (selectable)
80W (80W, 60W, 40W,20W) (selectable)
Adjustable Angle: 0-90
THD: <20%
IP Rating: IP65
IK Ratung: IK08
CRI: >70 Ra
Dimming: 0-10V
Comes complete with external photocell
Bug Rating: WP-SLM2-40WS-T2: B1 U1 G1
            WP-SLM2-80WS-T2: B3 U1 G2
Operating Temperature: -40°C to 45°C (-22° to 113°F)
Storage Temperature: -40°C to 70°C (-40° to 158°F)
Available Voltages: 120-347VAC

Certifications and Warranty
cETLus, and DLC with 6 year warranty

LUXLOGIC
LIGHTING

SLIM GEN 2
40W
(Selectable)

	IP65	ETL Intertek	DLC PREMIUM
120-347V			

Product Information

40W

Installation:	Wall Mounted
Material:	Die-cast aluminum
Finish:	Powder coat
System power (W):	40 (100%) / 30(75%) / 20(50%) / 10(25%)
Fixture lumen output (lm):	5200 (100%) / 3900(75%) / 2600(50%) / 1300(25%)
System efficiency (lm/W):	130
Lumen Maintenance @ L70 (hrs)	50,000hrs

Packaging

Net weight lamp (kg/lb):	1.59 / 3.51
Gross weight carton (kg/lb):	1.92 / 4.23
Master carton dimensions (mm/in):	245x200x135 / 9.6x7.9x5.31
Quantity per carton:	1

205.2mm[8.0787"]
165mm[6.4961"]   97.6mm[3.8189"]

Code composition

Series		Model		Mounting		Wattage - Lumens		Optics	
WP	Wall Pack	**SLM2**	Slim Gen 2	**WM**	Wall Mount	**40WS-52L**	40W-5200lm	**T2**	Type II

CCT		CRI		Voltage		Dimming		Finish			
40K	4000K	**70**	70+	**CUNV**	120-347V	**D**	0-10V Dimming	**DB**	Dark Bronze (Standard)	**PC**	Photocell (Standard)
50K	5000K							**BK**	Black		

40W-T2-40K-CRI70

SLIM GEN 2
80W (Selectable)

⏚ 120-347V	IP65	c ETL us Intertek	DLC PREMIUM

Product Information

80W

Installation:	Wall Mounted
Material:	Die-cast aluminum
Finish:	Powder coat
System power (W):	80 (100%) / 60(75%) / 40(50%) / 20(25%)
Fixture lumen output (lm):	10400 (100%) / 7800(75%) / 5200(50%) / 2600(25%)
System efficiency (lm/W):	130
Lumen Maintenance @ L70 (hrs)	50,000hrs

Packaging

Net weight lamp (kg/lb):	3.13 / 6.90
Gross weight carton (kg/lb):	3.73 / 8.22
Master carton dimensions (mm/in):	330x245x150 / 12.99x9.6x5.91
Quantity per carton:	1

Code composition

Series		Model		Mounting		Wattage - Lumens		Optics	
WP	Wall Pack	SLM2	Slim Gen 2	WM	Wall Mount	80WS-104L	80W-10400lm	T2	Type II
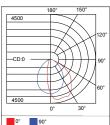
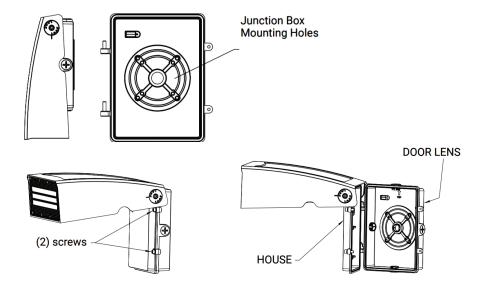| CCT		CRI		Voltage		Dimming		Finish			
40K	4000K	70	70+	CUNV	120-347V	D	0-10V Dimming	DB	Dark Bronze (Standard)	PC	Photocell (Standard)
50K	5000K							BK	Black		

80W-T2-40K-CRI70
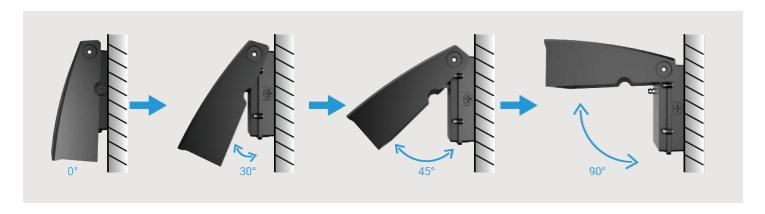
INSTALLATION

The fixture must be mounted on the wall with lens facing down as shown with picture.
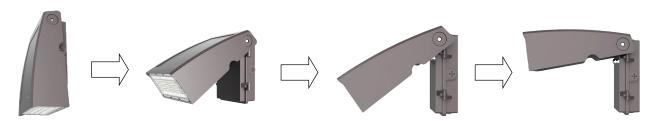
Junction Box
Mounting Holes

DOOR LENS

(2) screws

HOUSE

1. Unscrew door with Philips screwdriver by loosening screws. Confirm junction box size and junction box mounting provisions to that of the light fixture.
2. Attach the light fixture to the junction box or mounting surface.
3. Attach the appropriate wires to the light fixture wires, green to green, black to black and white to white. Secure each wire pair with a wire nut. (Wiring instruction FYI.)
4. Close the door and tighten(2) screws on the door lens. Nothing should be trapped in the gasket sealing area when the door is closed.

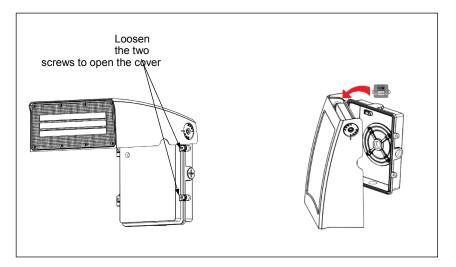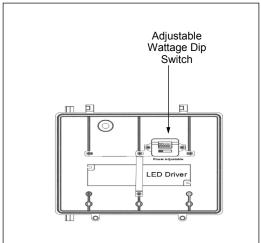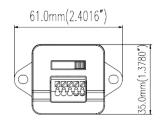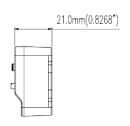Adjustable direction can be available from 0-90 degree

0°   30°   45°   90°

Actual Images

ADJUSTABLE WATTAGE SWITCH SETTING INSTRUCTIONS

Loosen the two screws to open the cover

Adjustable Wattage Dip Switch

LED Driver

61.0mm(2.4016")
35.0mm(1.3780")
21.0mm(0.8268")

Introduction

Power adjustable switch is a manually adjustable switch for adjusting the power (wattage).

It has 4 adjustable settings (100%, 75%, 50%, 25%).

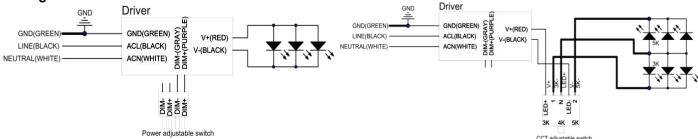*Note: actory default setting: 100%*

Specifications:

Operating Voltage	12-24VDC
Power Adjustable period:	100%, 75%, 50%, 25%
Electrical Life:	2,000 cycles typical
Insulation Resistance:	> 100MΩ min
Operating temperature:	-22ºF-158ºF (-30ºC～+70ºC)
Storage temperature:	-40ºF-185ºF (-40ºC～+85ºC)

Wiring Connections:

Power Adjustable Switch Setting Instruction:

1. Loosen screws and open the door to setting area.
2. Move left or right **"Adjustable button"** to get required wattage. (See below picture)

Power Adjustable Switch Setting Instruction

* The following parameters are for reference only and could be set to but not limited to the following parameters.

* Values are based on the highest performance package for each fixture size.

* Lumen values vary by optic type.

Original Watts (W)	DIP Position	Input Watts (W)
40W	100%	40W
	75%	30W
	50%	20W
	25%	10W
80W	100%	80W
	75%	60W
	50%	40W
	25%	20W

3. Reinstall the door, tighten the screws.
4. All wire connections must be made by a licensed electrician..

ACCESSORIES

120-347Vac

Plug-in Photocell