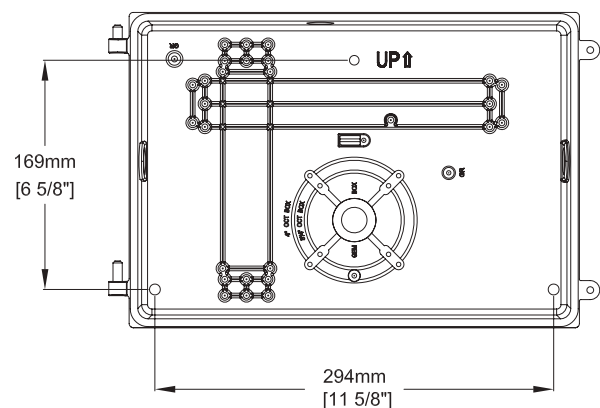
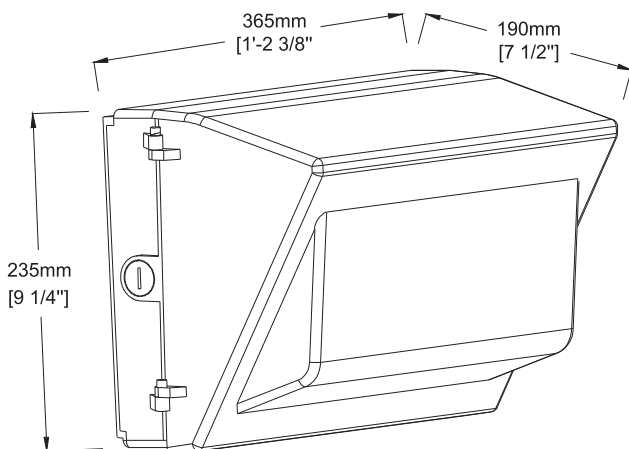


WPGR Series

The classic version replicates the classic design of a traditional wall pack luminaire. Simply convert your old technology to LED without changing the look you like! Construction consists of die-cast aluminum housing and a shatter-proof glass refractor, non-yellowing lens. This LED wall pack can be 0-10V dimmable and installed with photocell sensor. Easily mount the light on a recessed junction box, or wall surface mount and wire through conduit. LED wall packs are more energy efficient and can lower maintenance costs in the long run.



DIMENSION:(mm/in)



WPGR Series

CONSTRUCTION

- Heavy duty die-cast aluminum housing, fully sealed to be dirt and bug proof
- High quality shatterproof glass refractor
- Integral secondary heat sink to optimize thermal transfer and maximize performance and life of LED
- Driver is mounted in direct contact with the casting for a low operating temperature and long life
- Polyester powder-coated finish, rust and corrosion proof
- Stabilized to extreme climate changes without cracking or peeling
- Brown (other finishings are available)

APPLICATIONS

- Wet areas
- Outside walkways
- Farm buildings
(Non-corrosive atmosphere)
- Garages
- Building lighting
- Packing lot lighting
- Entryway
- Storage warehouses
- Security lighting

FEATURES

- ETL/cETL listed for wet and outdoor locations
- DLC 4.4 certified
- 140 lumens per watt
- 100-277VAC or 120-347VAC input voltage
- 0-10V dimming standard
- Photo sensor, wire guard, light visor, motion sensor optional



Entryway lighting



Parking lot lighting



Doorways lighting



Building lighting

OPTIONAL



Wire Guard



Light Visor



PC Cover



Solar Energy

WPGR Series

TECHNICAL SPECIFICATION

- Input Voltage : 100-277VAC or 120-347VAC
- Driver Type : UL High performance LED drive.
- Power factor : >99%, THD <15 %
- Luminous Efficacy : up to 140lm/w
- Colour Rendering Index : > 70Ra
- LED Type : High performance LM80 SMD2835 LED
- Operating Temperature : -30°C up to 50°C (-22°F up to 122°F)
- Color Temperature : 3000K/4000K/5000K/5700K
- Material : Aluminum Housing & Shatter-Proof Glass Refractor
- Ingress Protection : IP65
- Impact Rating : IK08
- Rated Life : 50,000 hours
- Warranty : 5 years

Models

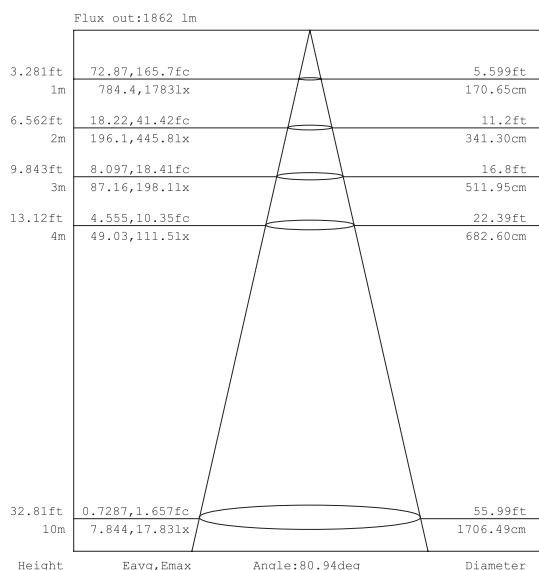
For example (KLWPGR040-50KFP)

Family	Wattage	Separator	CCT	Angle	Driver Type
KLWPGR: KILI-LED Glass Refractor LED Wall pack (100-277VAC)	010:10W 040:40W 060:60W 090:90W 120:120W		30K:3000K 40K:4000K 50K:5000K 57K:5700K	F: Semi-cut off	S: Non-dim ming P: 1-10v dimming
KLHVWPGR: KILI-LED Glass Refractor LED Wall pack (120-347VAC)	150:150W 040:40W 060:60W 090:90W 120:120W		30K:3000K 40K:4000K 50K:5000K 57K:5700K	C: Full-cut off	

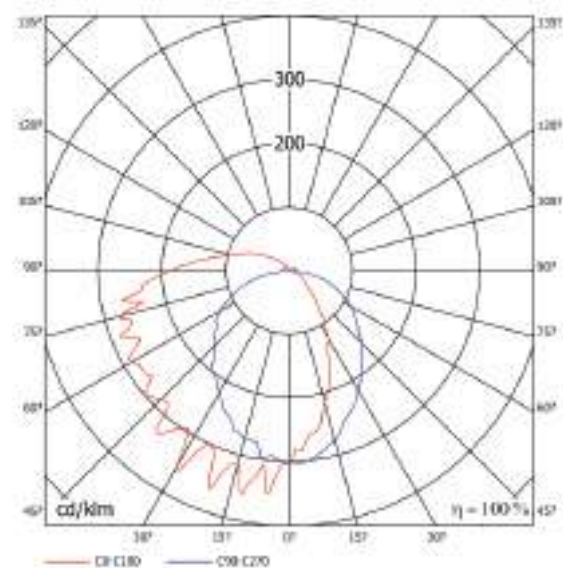
Produce Code	KLWPGR010-XXKSL	KLWPGR040-XXKYZ	KLWPGR060-XXKYZ	KLWPGR090-XXKYZ	KLWPGR120-XXKYZ	KLWPGR150-XXKYZ	KLHVWPGR040-XXKYZ	KLHVWPGR060-XXKYZ	KLHVWPGR090-XXKYZ	KLHVWPGR120-XXKYZ
Power Consumption(W)	10W	40W	60W	90W	120W	150W	40W	60W	90W	120W
Lumens Delivered (lm)	1400lm	5600lm	8400lm	12600lm	16800lm	21000lm	5600lm	8400lm	12600lm	16800lm
Efficacy (lm/W)	140lm/w	140lm/w	140lm/w	140lm/w	140lm/w	140lm/w	140lm/w	140lm/w	140lm/w	140lm/w
CRI	>70	>70	>70	>70	>70	>70	>70	>70	>70	>70
Input Voltage	N/A	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC	120-347VAC	120-347VAC	120-347VAC	120-347VAC
Power Factor	N/A	0.98at 100VAC 0.90at 277VAC	0.98at 100VAC 0.90at 277VAC	0.98at 100VAC 0.90at 277VAC	0.98at 100VAC 0.90at 277VAC	0.98at 100VAC 0.90at 277VAC	>0.9	>0.9	>0.9	>0.9
Housing	Die-cast aluminum body(Bronze/Black). Glass diffuse	Die-cast aluminum body(Bronze/Black). Glass diffuse	Die-cast aluminum body(Bronze/Black). Glass diffuse	Die-cast aluminum body(Bronze/Black). Glass diffuse	Die-cast aluminum body(Bronze/Black). Glass diffuse	Die-cast aluminum body(Bronze/Black). Glass diffuse	Die-cast aluminum body(Bronze/Black). Glass diffuse	Die-cast aluminum body(Bronze/Black). Glass diffuse	Die-cast aluminum body(Bronze/Black). Glass diffuse	Die-cast aluminum body(Bronze/Black). Glass diffuse
Installation	Recessed outlet box or wall surface	Recessed outlet box or wall surface	Recessed outlet box or wall surface	Recessed outlet box or wall surface	Recessed outlet box or wall surface	Recessed outlet box or wall surface	Recessed outlet box or wall surface	Recessed outlet box or wall surface	Recessed outlet box or wall surface	Recessed outlet box or wall surface
Operating Temperature	-30°C up to 50°C (-22°F up to 122°F)	-30°C up to 50°C (-22°F up to 122°F)	-30°C up to 50°C (-22°F up to 122°F)	-30°C up to 50°C (-22°F up to 122°F)	-30°C up to 50°C (-22°F up to 122°F)	-30°C up to 50°C (-22°F up to 122°F)	-30°C up to 50°C (-22°F up to 122°F)	-30°C up to 50°C (-22°F up to 122°F)	-30°C up to 50°C (-22°F up to 122°F)	-30°C up to 50°C (-22°F up to 122°F)
Certification	CE/ROHS	ETL/cETL,DLC	ETL/cETL,DLC	ETL/cETL,DLC	ETL/cETL,DLC	ETL/cETL,DLC	ETL/cETL,DLC	ETL/cETL,DLC	ETL/cETL,DLC	ETL/cETL,DLC

LUMINAIRE PHOTOMETRIC (40W)

Cone illuminance Diagram:



Luminous Intensity Distribution Diagram:



WPGR Series

Wall pack lights sales champion,
quality is better than peers.



REVOLUTIONARY DESIGN. Lightly frosted glass, to reduce glare without reducing light efficiency.



GOOD THERMAL MANAGEMENT. Internal heatsink design, for good heat dissipation and be elegant.

Construction consists of die-cast aluminum housing and a shatter-proof glass refractor, non-yellowing lens

Fully compatible with traditional HID Wallpack installation.



Fixtures and electrical components are UL certified to USA and Canada standards; also CE and RoHS listed for Europe market.

- IP65 rated and suitable for wet locations
- LM79 and LM80

WPGR Series

BRI823-X-D High/Low/Off Passive Infrared Outdoor Sensor

Hold off setpoint with automatic calibration option for convenience and added energy savings

Fully adjustable high and low dimmed light levels; optional dusk to dawn control



BRI823-X-D



RC-100

IP65 rated for wet locations

Multiple mounting options for easy installation

Overview

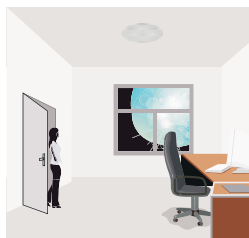
The BRI823-X-D mounts in an outdoor lighting fixture and provides multi-level control based on motion and/or daylight contribution. It controls 0-10 VDC LED drivers or dimming ballasts, and is rated for wet and cold locations. All control parameters are adjustable via a wireless configuration tool capable of storing and transmitting sensor profiles.

Features

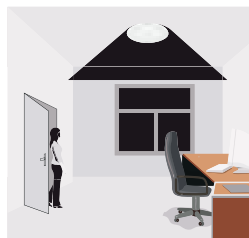
- Provides line voltage On/Off switching and 0-10VDC dimming control
- Works with ballasts or LED drivers
- High and low modes fully adjustable from 0 to 10V
- Time delay from 10seconds to 60 minutes
- Optional cut off delay
- Adjustable ramp up and fade down times
- Optional daylighting setpoints feature automatic calibration, or permit manual adjustment.
- Polycarbonate, flame retardant, UV resistant, impact resistant.
- UL773A and FCC

Corridor Function

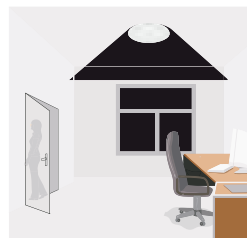
This function inside the motion sensor to achieve tri-level control, for some areas which require a light change notice before switch-off. The sensor offers 3 levels of light: 100%-->dimmed light (natural light is insufficient) -->off; and 2 periods of selectable waiting time: motion hold-time and stand-by period; Selectable daylight threshold and freedom of detection area.



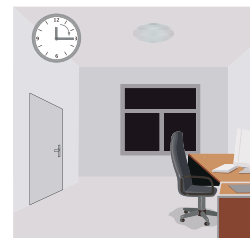
With sufficient natural light, the light does not switch on when presence is detected.



With insufficient natural light, the sensor switches on the light automatically when presence is detected.



After hold-time, the light dims to stand-by level if the surrounding natural light is below the daylight threshold.



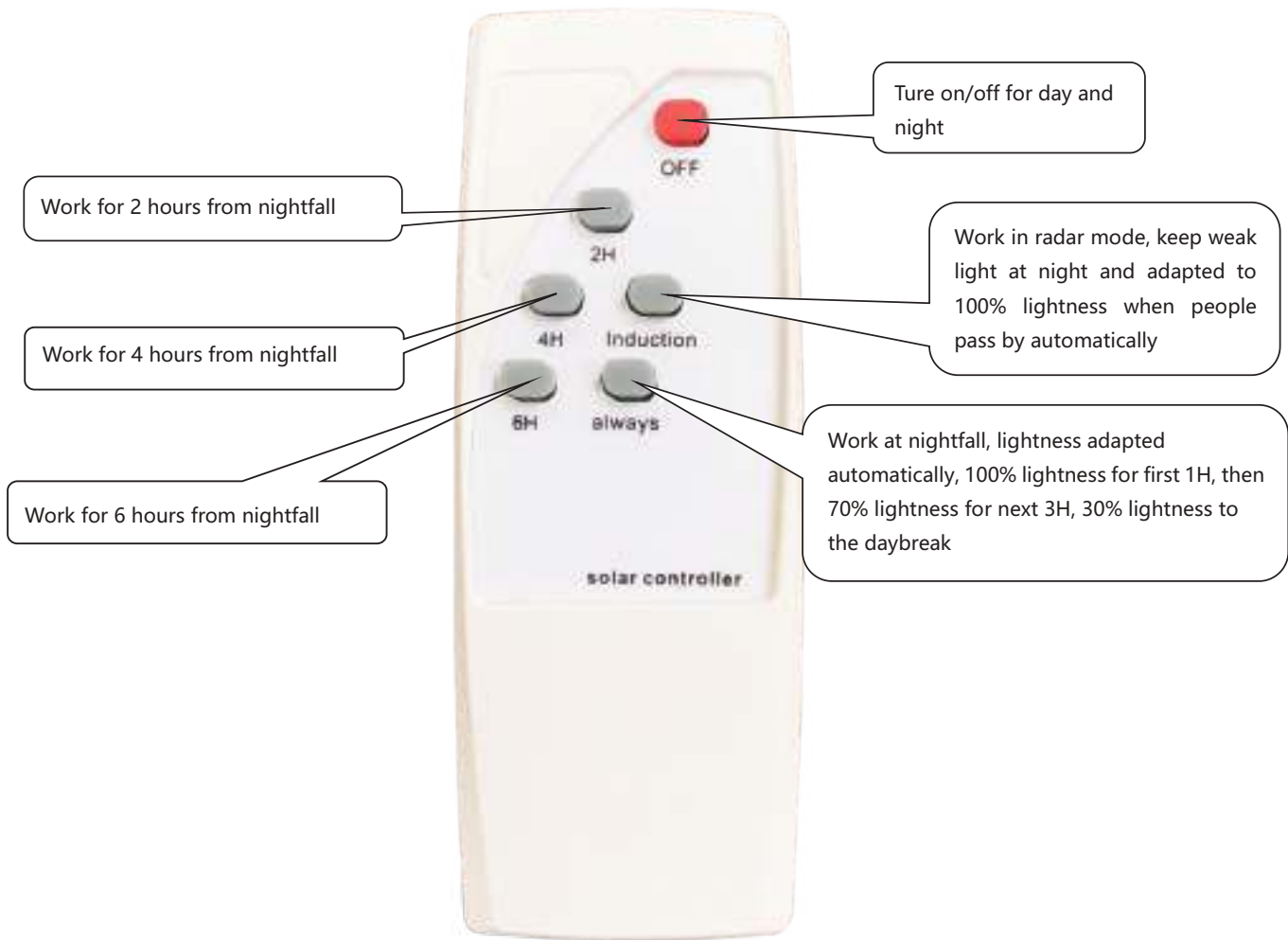
Light switches off automatically after the stand-by period elapses.

Note: if you choose STAND-BY DIM is 0, the stand-by period is 0, it is ON/OFF function.

WPGR Series

Radar Remote Control use for Solar energy wall pack

1. Remote Control Mode : InfraredRaySignal
2. Induction Distance :12meters



PACKAGING

Model No.	Qty (pcs)	L*W*H (CM)	NW. (kgs)	G.W. (kgs)	Meas. (CBM)
			Per CTN	Per CTN	Per CTN
KLWPGR040	1	39.5*28*24.5cm	3.26	3.84	0.027097
KLWPGR060	1	39.5*28*24.5cm	3.32	3.9	0.027097
KLWPGR090	1	39.5*28*24.5cm	3.67	4.25	0.027097
KLWPGR120	1	39.5*28*24.5cm	4.1	4.64	0.027097