

# GREEN ENERGY LIGHTING

Real effective on site solution and product



# To lead the world, a global leader

The JPK LED lighting system which automatically adjusts preset illuminance of each LED light by detecting the illuminance around each light and thus reducing electricity charge up to 75%, compared to fluorescent light. In addition, the JPK LED lighting system does not require any additional equipment for network communication; all functions of the JPK LED lighting system can be easily controlled by a remote control.

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### IR Networking System

The IR Remote Network System is not a radio communication system like Wi-Fi, RF, and Zigbee which require additional equipment for communication. An eco-friendly system, it is harmless to humans and free from malfunctions, crashes, and interference because it utilizes IR, not radio communication.



### Remote Control

The JPK remote control enables users to easily control the LED lighting system as well as various preset menu buttons on the control, simplifying the process to set all functions.



### Intelligent Unified Sensor

JPK's hypersensitive sensor consists of the PIR sensor, the illumination sensor, the IR sensor, and the dimmer. Artificial intelligence system by smart LED sensor systems, eco-friendly and energy -saving. Front motion sensing distance controlled by the angle of the sensor module.



### Energy Saving

The JPK LED lighting system is a highly developed LED system that maximizes energy efficiency. It is on average 75-80% more effective than fluorescent lights due to brightness controls, such as the illumination sensor and the automatic dimmer. For instance, if there is no motion detection, the dimmer automatically adjusts the light's brightness to 10% of its full brightness to reduce the energy. The illumination sensor controls the brightness of each light according to the illuminance of natural light at each ambient space.

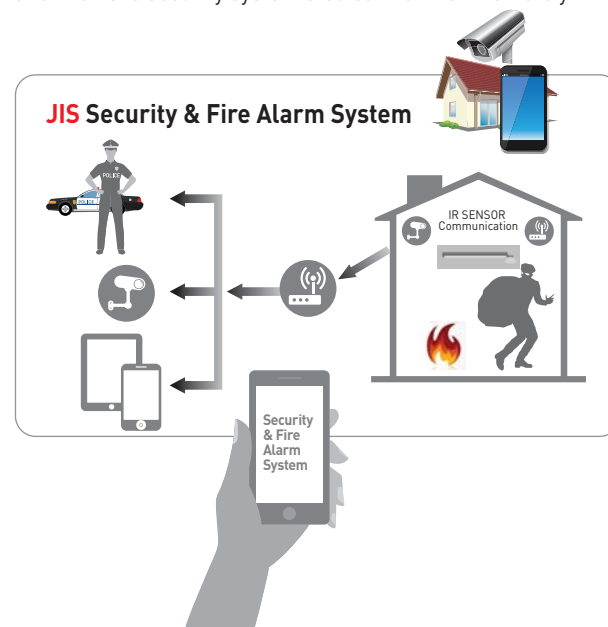


# Technology Character

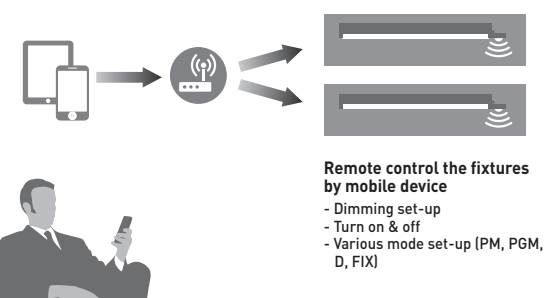
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## JPK Intelligent System

JPK fixtures can communicate using its IR sensors and they allow to have security system also control them remotely



## JIS Remote Control the Fixtures



## IR Sensor Technology (Patent no. 10-1389102 / 10-1275824)

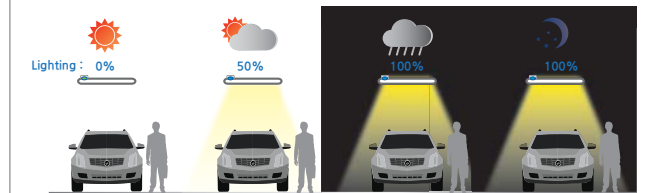
### Dimming control

stand-by on dimming on activation



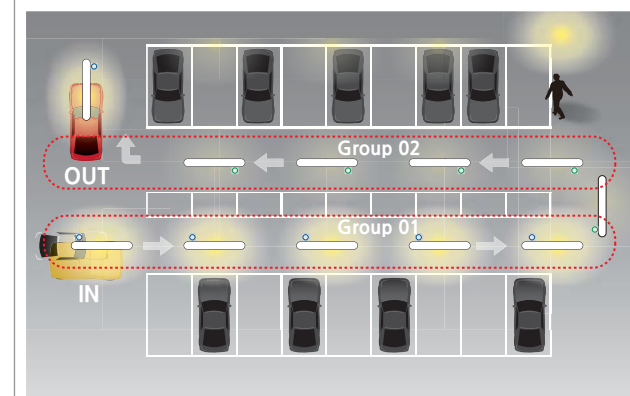
\* Fixture stays on dimming and activates by movement detection

### Automatic ambient brightness adjustment



\* Detecting the lighting and adjust the brightness accordingly

### Group set-up



### Comparison pictures

#### JPK IR (Infra Red) SYSTEM



Led lights turn on sequentially



Detection Human & Car Only

#### RF, ZIGBEE (2.4GHz) SYSTEM



Led lights get interference from other signals



Detection All Movements

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# System Edge Linear Light

airports, municipal, school&university, corporate campus, restaurant&hospitality,  
retail&grocery, goverment

- JUIDPL-S40-CZ | JUIDPL-S40-NZ | JUIDPL-S40-WZ | JUIDPL-S40-WWZ
- JIPL-S18-CZ | JIPL-S30-CZ



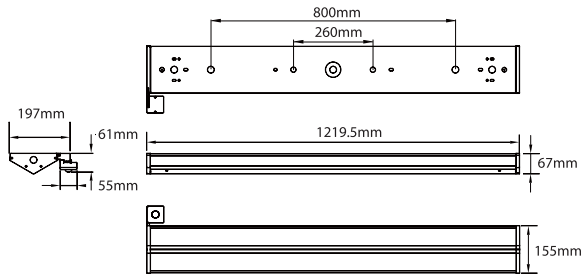
## SYSTEM EDGE LINEAR LIGHT



### Product Features

- Motion & ambient light sensor
- Network communication via infrared or BLE without additional devices
- Easy replacement
- Maximum brightness with minimal Unified Glare Rating(UGR)
- 50,000 hours
- Remarkable energy saving
- Made in Korea

JUIDPL-S40-CZ / JUIDPL-S40-NZ / JUIDPL-S40-WZ / JUIDPL-S40-WWZ



### Specification

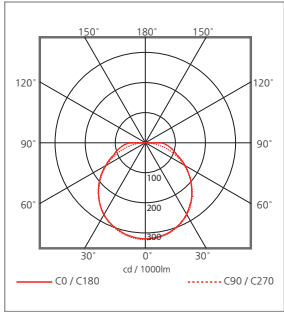
Model NO.	Power Consumption	Input Voltage	Power Factor	Luminous Flux	Beam angle	Control Mode
JUIDPL-S40-CZ	40W	AC 100-277V	0.9	4,800lm	130°	Remote Control
JUIDPL-S40-NZ	40W	AC 100-277V	0.9	4,400lm	130°	Remote Control
JUIDPL-S40-WZ	40W	AC 100-277V	0.9	4,000lm	130°	Remote Control
JUIDPL-S40-WWZ	40W	AC 100-277V	0.9	4,000lm	130°	Remote Control

Operating Temperature	Storage Temperature	Luminous Efficiency	CCT	CRI	Weight
0~45°C	-20~60°C	120lm/W	5000K	80	3.4kg
0~45°C	-20~60°C	110lm/W	4000K	80	3.4kg
0~45°C	-20~60°C	100lm/W	3000K	80	3.4kg
0~45°C	-20~60°C	100lm/W	2700K	80	3.4kg

#### Installation Type



#### Lighting Data



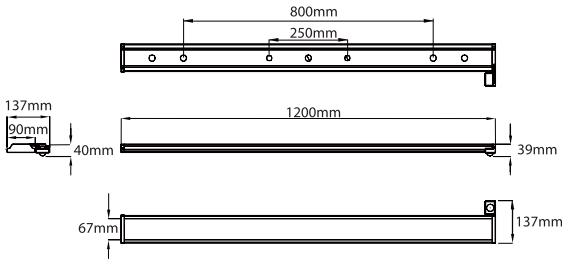
## SYSTEM SLIM EDGE LINEAR LIGHT



### Product Features

- Motion & ambient light sensor
- Network communication via infrared without additional devices
- Easy replacement
- Maximum brightness with minimal Unified Glare Rating(UGR)
- 50,000 hours
- Remarkable energy saving
- Made in Korea

JIPL-S18-CZ / JIPL-S30-CZ



### Specification

Model NO.	Power Consumption	Input Voltage	Power Factor	Luminous Flux	Beam angle	Control Mode
JIPL-S18-CZ	18W	AC 220-240V, 50-60Hz	0.9	1,900lm	120°	Remote Control
JIPL-S30-CZ	30W	AC 220-240V, 50-60Hz	0.9	3,300lm	120°	Remote Control

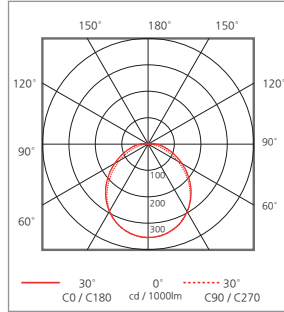
Operating Temperature	Storage Temperature	Luminous Efficiency	CCT	CRI	Weight
0~45°C	-20~60°C	110lm/W	5700K	80	1.55kg
0~45°C	-20~60°C	110lm/W	5700K	80	1.55kg

\*Different CCT values are available

#### Installation Type



#### Lighting Data







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# System Linear Light

airport, auto dealership, corporate campus, education facilities, government facilities,  
healthcare facilities, industrial & warehouse, petroleum & convenience  
restaurant & hotel, retail & grocery

- S26LI20I-5 | S26LI20I-4 | S26LI20I-3  
- JLPS-1812LH | JLPS-2612LH | JLPS-4012L





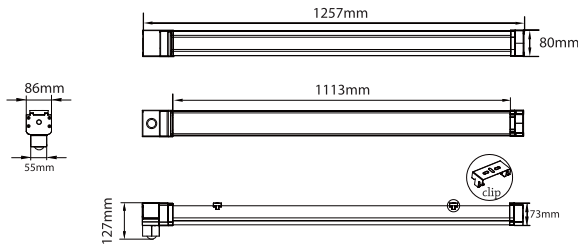
## SYSTEM LINEAR LIGHT



### Product Features

- Motion & Illumination Sensor
- Network communication by infrared or bluetooth without additional devices
- Easy replacement
- 50,000 Hours
- Remarkable energy saving
- Made in Korea

S26LI20I-5 / S26LI20I-4 / S26LI20I-3



### Specification

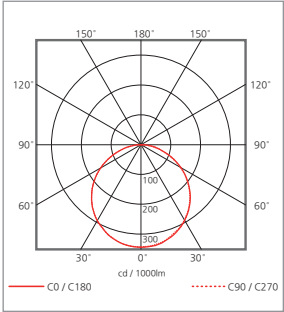
Model NO.	Power Consumption	Input Voltage	Power Factor	Luminous Flux	Beam angle	Control Mode
S26LI20I-5	26W	AC 100-277V, 50-60Hz	0.9	2,800lm	130°	Remote Control
S26LI20I-4	26W	AC 100-277V, 50-60Hz	0.9	2,800lm	130°	Remote Control
S26LI20I-3	26W	AC 100-277V, 50-60Hz	0.9	2,700lm	130°	Remote Control

Operating Temperature	Storage Temperature	Luminous Efficiency	CCT	CRI	Weight	Environmental Location
0~45°C	-20~60°C	110lm/W	5000K	80	2.1kg	IP65
0~45°C	-20~60°C	110lm/W	4000K	80	2.1kg	IP65
0~45°C	-20~60°C	105lm/W	3000K	80	2.1kg	IP65

#### Installation Type



#### Lighting Data



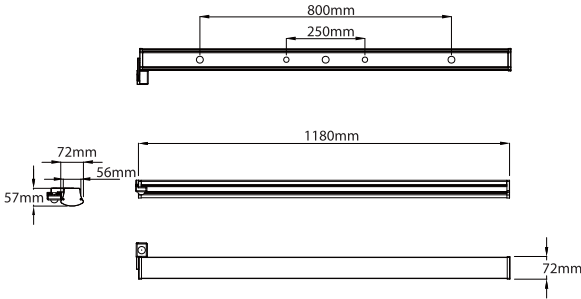
## SYSTEM LINEAR LIGHT



### Product Features

- Motion & ambient light sensor
- Network communication via infrared or BLE without additional devices
- Easy replacement
- 50,000 hours
- Remarkable energy saving
- Made in Korea

JLPS-1812LH / JLPS-2612LH / JLPS-4012L



### Specification

Model NO.	Power Consumption	Input Voltage	Power Factor	Luminous Flux	Beam angle	Control Mode
JLPS-1812-LH	18W	AC 220~240V, 50-60Hz	0.9	1,900lm	120°	Remote Control
JLPS-2612-LH	26W	AC 100~277V, 50-60Hz	0.9	3,250lm	120°	Remote Control
JLPS-4012L	40W	AC 220~240V, 50-60Hz	0.9	4,000lm	120°	Remote Control

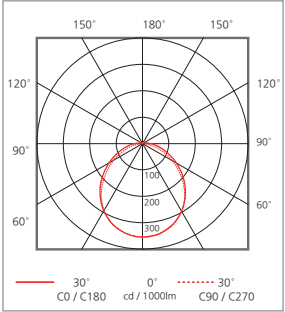
Operating Temperature	Storage Temperature	Luminous Efficiency	CCT	CRI	Weight
0~45°C	-20~60°C	110lm/W	5700K	80	1.3kg
0~45°C	-20~60°C	125lm/W	5700K	80	1.3kg
0~45°C	-20~60°C	110lm/W	5700K	80	1.3kg

\*Different CCT values are available

#### Installation Type



#### Lighting Data





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# System Edge Panel Light

architectural, corporate campus, healthcare, high-bay/low-bay, retail&grocery,  
museum&amusement, convenience store, residential, restaurant&hospitality,  
retail&grocery, school&university

- JUIPL-S60-CZ | JUIPL-S60-NZ | JUIPL-S60-WZ | JUIPL-S60-WWZ
- JIPL-S50-CZ
- JIPL-S50-CZ1
- JIPL-S50-CZ2
- S18P310A





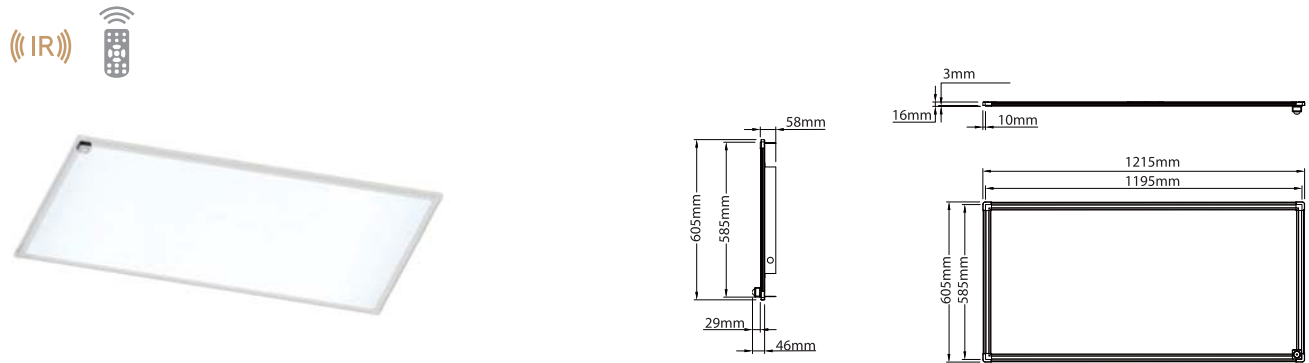
## SYSTEM EDGE PANEL LIGHT



### Product Features

- Motion & ambient light sensor
- Network communication via infrared without additional devices
- Easy replacement
- Maximum brightness with minimal Unified Glare Rating(UGR)
- 50,000 hours
- Remarkable energy saving
- Made in Korea

### JUIPL-S60-CZ / JUIPL-S60-NZ / JUIPL-S60-WZ / JUIPL-S60-WWZ



### Specification

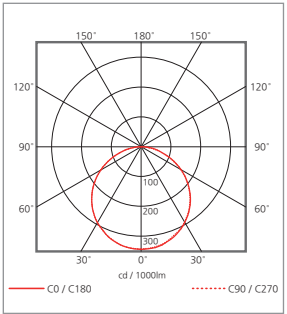
Model NO.	Power Consumption	Input Voltage	Power Factor	Luminous Flux	Beam angle	Control Mode
JUIPL-S60-CZ	60W	AC 100-277V	0.9	6,500lm	120°	Remote Control
JUIPL-S60-NZ	60W	AC 100-277V	0.9	6,500lm	120°	Remote Control
JUIPL-S60-WZ	60W	AC 100-277V	0.9	6,000lm	120°	Remote Control
JUIPL-S60-WWZ	60W	AC 100-277V	0.9	6,000lm	120°	Remote Control

Operating Temperature	Storage Temperature	Luminous Efficiency	CCT	CRI	Weight
0~45°C	-20~60°C	110lm/W	5000K	80	6.5kg
0~45°C	-20~60°C	110lm/W	4000K	80	6.5kg
0~45°C	-20~60°C	100lm/W	3000K	80	6.5kg
0~45°C	-20~60°C	95lm/W	2700K	80	6.5kg

#### Installation Type



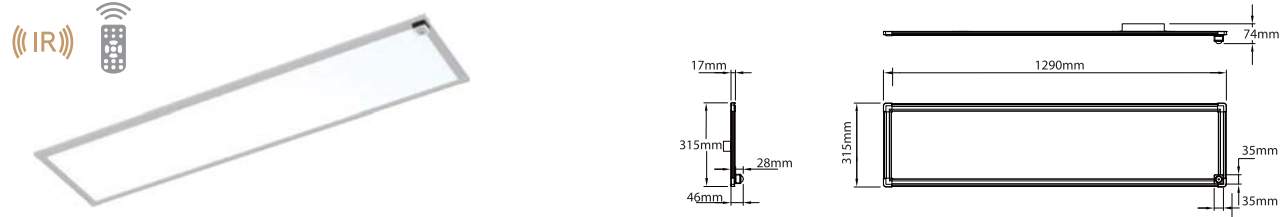
#### Lighting Data



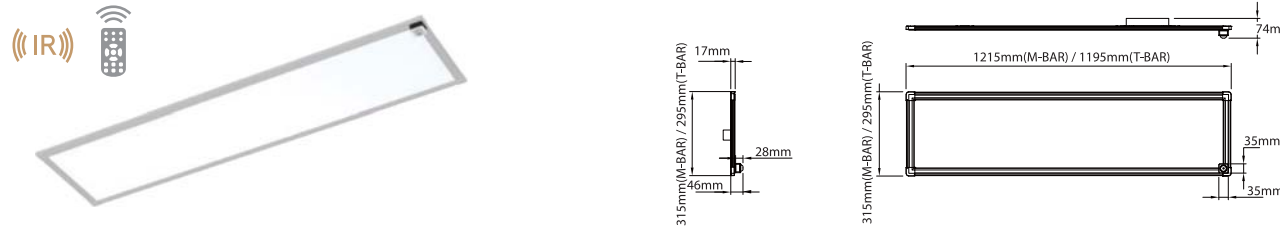
## SYSTEM EDGE PANEL LIGHT



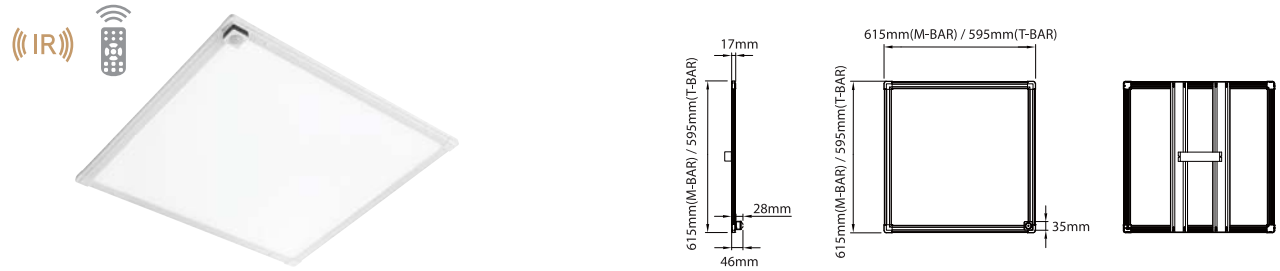
### JIPL-S50-CZ



### JIPL-S50-CZ1



### JIPL-S50-CZ2



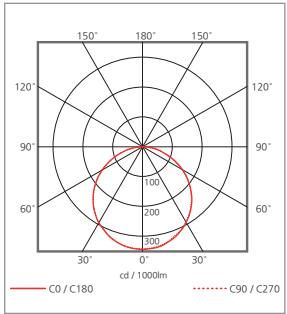
### Specification

Model NO.	Power Consumption	Input Voltage	Power Factor	Luminous Flux	Beam angle	Control Mode
JIPL-S50-C	50W	AC 220-240V	0.9	5,000lm	120°	Remote Control
JIPL-S50-CZ1	50W	AC 220-240V	0.9	5,000lm	120°	Remote Control
JIPL-S50-CZ2	50W	AC 220-240V	0.9	5,000lm	120°	Remote Control

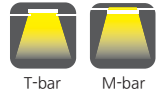
Operating Temperature	Storage Temperature	Luminous Efficiency	CCT	CRI	Weight
0~45°C	-20~60°C	110lm/W	5700K	80	3.6kg
0~45°C	-20~60°C	110lm/W	5700K	80	3.3kg
0~45°C	-20~60°C	100lm/W	5700K	80	3.1kg

\*Different CCT values are available

#### Lighting Data



#### Installation Type





## SLIM EDGE SENSOR LIGHT

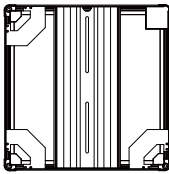
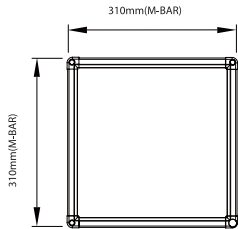
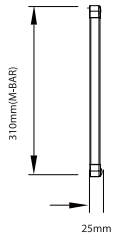


### Product Features

- Motion Sensor
- Easy replacement
- Maximum brightness with Unified Glare Rating(UGR)
- 50,000 hours
- Remarkable energy saving
- Made in Korea



S18P310A



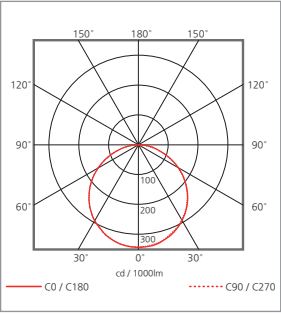
### Specification

Model NO.	Power Consumption	Input Voltage	Power Factor	Luminous Flux	Beam angle	Control Mode
S18P310A	18W	AC 220-240V	0.9	1,500lm	120°	Remote Control
Operating Temperature	Storage Temperature	Luminous Efficiency	CCT	CRI	Weight	
0-45°C	-20-60°C	80lm/W	5700K	80	1.2kg	

### Installation Type



### Lighting Data







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# Linear & Edge Panel Light

architectural, corporate campus, healthcare, high-bay/low-bay, retail & grocery,  
museum & amusement, convenience store, residential, restaurant & hospitality,  
retail & grocery, school & university

- G26LI20I-5 | G26LI20I-4 | G26LI20I-3
- JIPS-14-CZ | JIPS-30-CZ | JIPS-40-CZ | JIPS-50-CZ
- JIPL-40-CZ1 | JIPL-40-CZ2
- G50P260A | G50P218A | G50P610A | G50P540A
- G50P630A | G25P630A | G25P618A | G18P310A



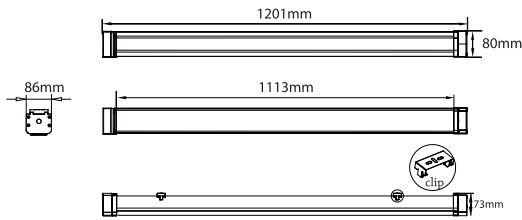
## REGULAR LED LIGHT



### Product Features

- Easy replacement
- 50,000 hours
- Remarkable energy saving
- Made in Korea

G26LI20I-5 / G26LI20I-4 / G26LI20I-3



### Specification

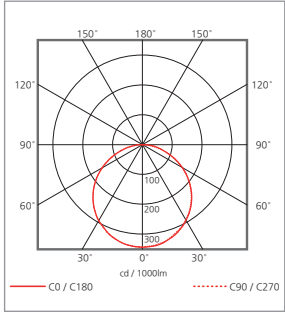
Model NO.	Power Consumption	Input Voltage	Power Factor	Luminous Flux	Beam angle	Control Mode
G26LI20I-5	26W	AC 100~277V, 50~60Hz	0.9	2,800lm	130°	Remote Control
G26LI20I-4	26W	AC 100~277V, 50~60Hz	0.9	2,800lm	130°	Remote Control
G26LI20I-3	26W	AC 100~277V, 50~60Hz	0.9	2,700lm	130°	Remote Control

Operating Temperature	Storage Temperature	Luminous Efficiency	CCT	CRI	Weight	Environmental Location
0~45°C	-20~60°C	110lm/W	5000K	80	2.1kg	IP65
0~45°C	-20~60°C	110lm/W	4000K	80	2.1kg	IP65
0~45°C	-20~60°C	105lm/W	3000K	80	2.1kg	IP65

#### Installation Type



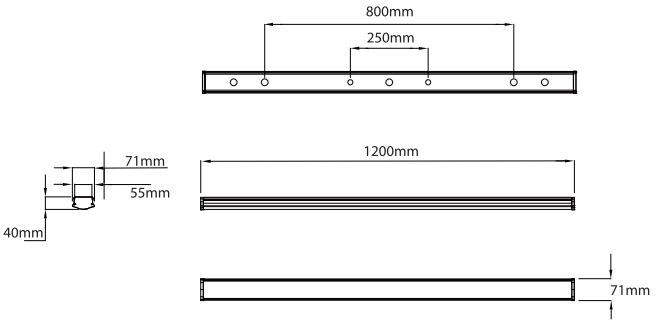
#### Lighting Data



## LINEAR LIGHT



JIPS-14-CZ / JIPS-30-CZ / JIPS-40-CZ / JIPS-50-CZ

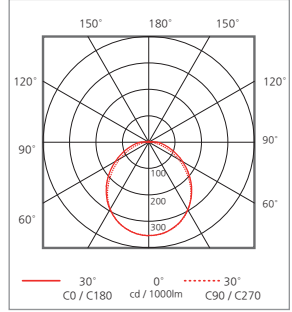


### Specification

Model NO.	Power Consumption	Input Voltage	Power Factor	Luminous Flux	CCT
JIPS-14-CZ	14W	AC 220-240V, 50~60Hz	0.9	1,700lm	6500K
JIPS-30-CZ	30W	AC 220-240V, 50~60Hz	0.9	3,600lm	5700K
JIPS-40-CZ	40W	AC 220-240V, 50~60Hz	0.9	4,600lm	5700K
JIPS-50-CZ	50W	AC 220-240V, 50~60Hz	0.9	5,000lm	6500K

Operating Temperature	Storage Temperature	Luminous Efficiency	CRI	Weight
0~45°C	-20~60°C	120lm/W	80	1.09kg
0~45°C	-20~60°C	120lm/W	80	1.09kg
0~45°C	-20~60°C	110lm/W	80	1.09kg
0~45°C	-20~60°C	100lm/W	80	1.09kg

#### Lighting Data



#### Installation Type



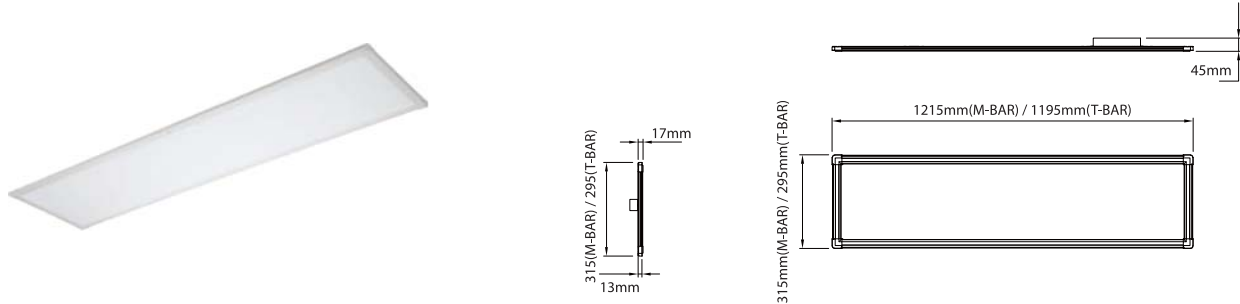




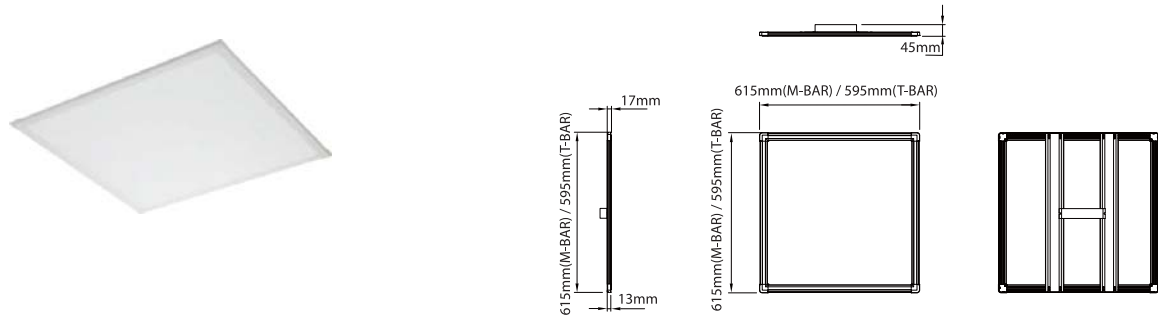
## EDGE PANEL LIGHT



### JIPL-40-CZ1



### JIPL-40-CZ2



### Specification

Model NO.	Power Consumption	Input Voltage	Power Factor	Luminous Flux	CCT
JIPL-40-CZ1	40W	AC 220~240V, 50~ 60Hz	0.9	4,400lm	5700K
JIPL-40-CZ2	40W	AC 220~240V, 50~ 60Hz	0.9	4,400lm	5700K

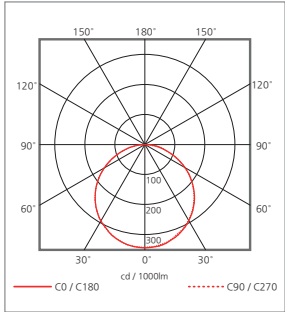
Operating Temperature	Storage Temperature	Luminous Efficiency	CRI	Weight
0~45°C	-20~60°C	110lm/W	85	3kg
0~45°C	-20~60°C	110lm/W	85	2.95kg

\*Different CCT values are available

### Installation Type



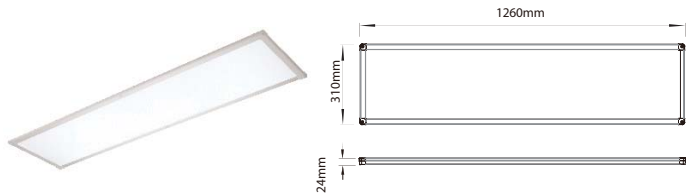
### Lighting Data



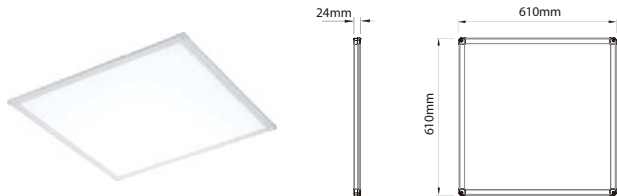
## EDGE PANEL LIGHT



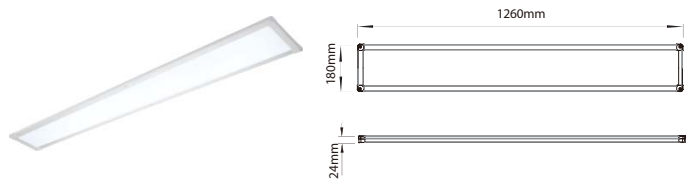
### G50P260A



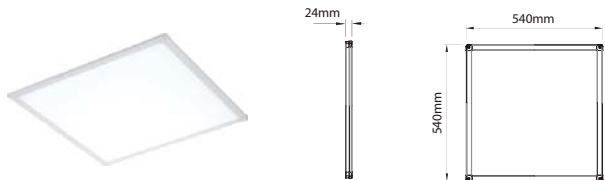
### G50P610A



### G50P218A



### G50P540A



### Specification

Model NO.	Power Consumption	Input Voltage	Power Factor	Luminous Flux	Beam angle
G50P260A	50W	AC 220~240V	0.9	4,500lm	120°
G50P218A	50W	AC 220~240V	0.9	4,500lm	120°
G50P610A	50W	AC 220~240V	0.9	4,500lm	120°
G50P540A	50W	AC 220~240V	0.9	4,500lm	120°

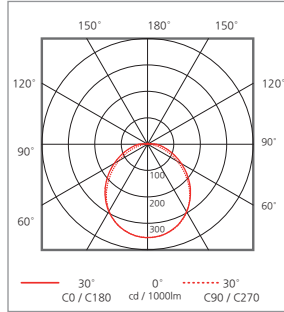
Operating Temperature	Storage Temperature	Luminous Efficiency	CCT	CRI	Weight
0~45°C	-20~60°C	95lm/W	5700K	80	3.2kg
0~45°C	-20~60°C	95lm/W	5700K	80	3.1kg
0~45°C	-20~60°C	95lm/W	5700K	80	2.2kg
0~45°C	-20~60°C	95lm/W	5700K	80	2.5kg

\*Different CCT values are available

### Installation Type



### Lighting Data



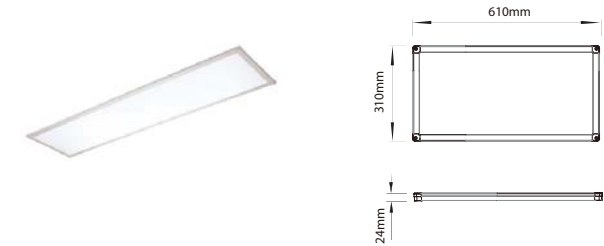




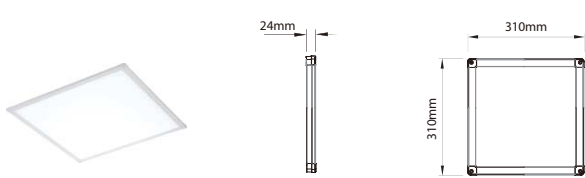
EDGE PANEL LIGHT



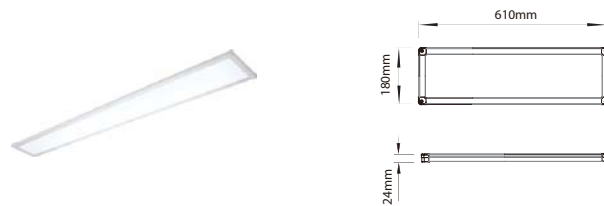
G50P630A / G25P630A



G18P310A



G25P618A



Specification

Model NO.	Power Consumption	Input Voltage	Power Factor	Luminous Flux	Beam angle
G50P630A	50W	AC 220-277V	0.9	4,500lm	120°
G25P630A	25W	AC 220-277V	0.9	2,550lm	120°
G25P618A	18W	AC 220-277V	0.9	1,620lm	120°
G18P310A	25W	AC 220-277V	0.9	2,550lm	120°

Operating Temperature	Storage Temperature	Luminous Efficiency	CCT	CRI	Weight
0~45°C	-20~60°C	95lm/W	5700K	80	1.7kg
0~45°C	-20~60°C	95lm/W	5700K	80	1.7kg
0~45°C	-20~60°C	95lm/W	5700K	80	1kg
0~45°C	-20~60°C	95lm/W	5700K	80	1.1kg

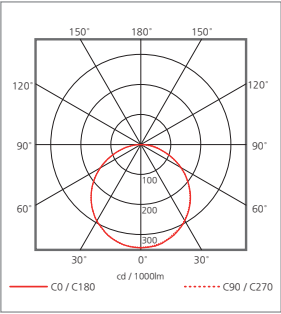
\*Different CCT values are available

Installation Type



T-bar

Lighting Data







JKP KOREA will shine the bright light all over the world.

# System Down Light & Tube LED Light

architectural, corporate campus, healthcare,high-bay/low-bay, retail&grocery,  
museum&amusement, convenience store, residential, restaurant&hospitality,  
retail&grocery, school&university

- JID6-S15-CZ | JID6-S15-NZ
- JID8-S25-CZ | JID8-S25-NZ
- JLT-8-13-CZ



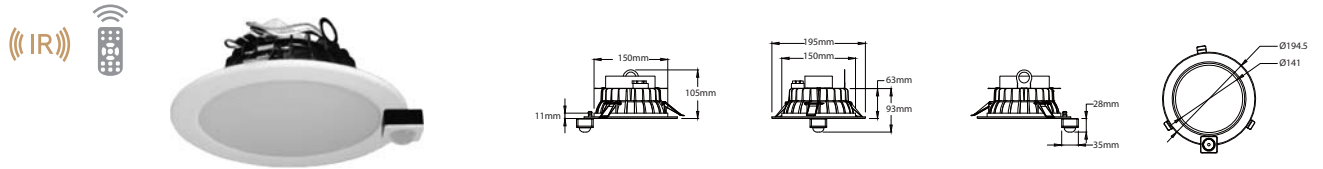
## SYSTEM DOWN LIGHT



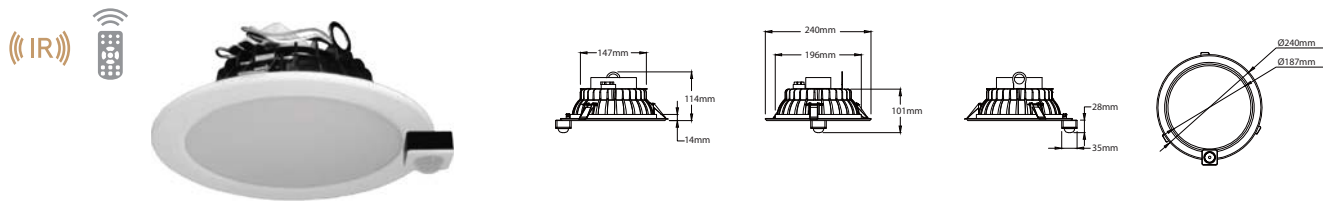
### Product Features

- New concept simple and light LED system lighting for smart lighting system
- 50,000 hours or more semi-permanent lifetime in constant brightness maintenance
- Korea's first competitive compact multifunctional IR Network System
- Motion senser(PIR) - automatic sensor
- Simple setting by remote control - Easy and flexible lighting option setting by user at the site
- Automatic ambient brightness adjustment
- Setting for the average illuminance
- Dimming time control
- Dimming 0~100%

#### JID6-S15-CZ / JID6-S15-NZ



#### JID8-S25-CZ / JID8-S25-NZ

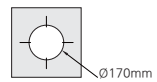


### Specification

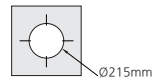
Model NO.	Power Consumption	Input Voltage	Power Factor	Luminous Flux	Beam angle	Control Mode
JID6-S15-CZ	15W	AC 220-240V, 50-60Hz	0.9	1,425lm	120°	Remote Control
JID6-S15-NZ	15W	AC 220-240V, 50-60Hz	0.9	1,425lm	120°	Remote Control
JID8-S25-CZ	25W	AC 220-240V, 50-60Hz	0.9	2,375lm	120°	Remote Control
JID8-S25-NZ	25W	AC 220-240V, 50-60Hz	0.9	2,375lm	120°	Remote Control
Operating Temperature	Storage Temperature	Luminous Efficiency	CCT	CRI	Weight	
0~45℃	-20~60℃	90lm/W	5700K	80	0.77kg	
0~45℃	-20~60℃	90lm/W	4000K	80	0.77kg	
0~45℃	-20~60℃	90lm/W	5700K	80	1.01kg	
0~45℃	-20~60℃	90lm/W	4000K	80	1.01kg	

#### Installation Type

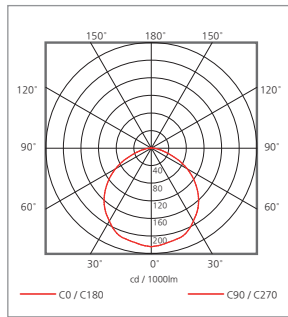
• JID6-S15-CZ / JID6-S15-NZ



• JID8-S25-CZ / JID8-S25-NZ



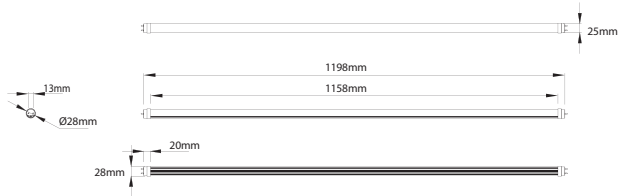
#### Lighting Data



## T8 Lamp



#### JLT-8-13-CZ



### Specification

Model NO.	Power Consumption	Input Voltage	Power Factor	Luminous Flux	CRI
JLT-8-13-CZ	12.7W	AC 220~240V, 50~60Hz	0.9	2,300lm	80
Operating Temperature	Storage Temperature	Luminous Efficiency	CCT	Weight	
0~45℃	-20~60℃	180lm/W	5700K	272g	

#### Lighting Data

