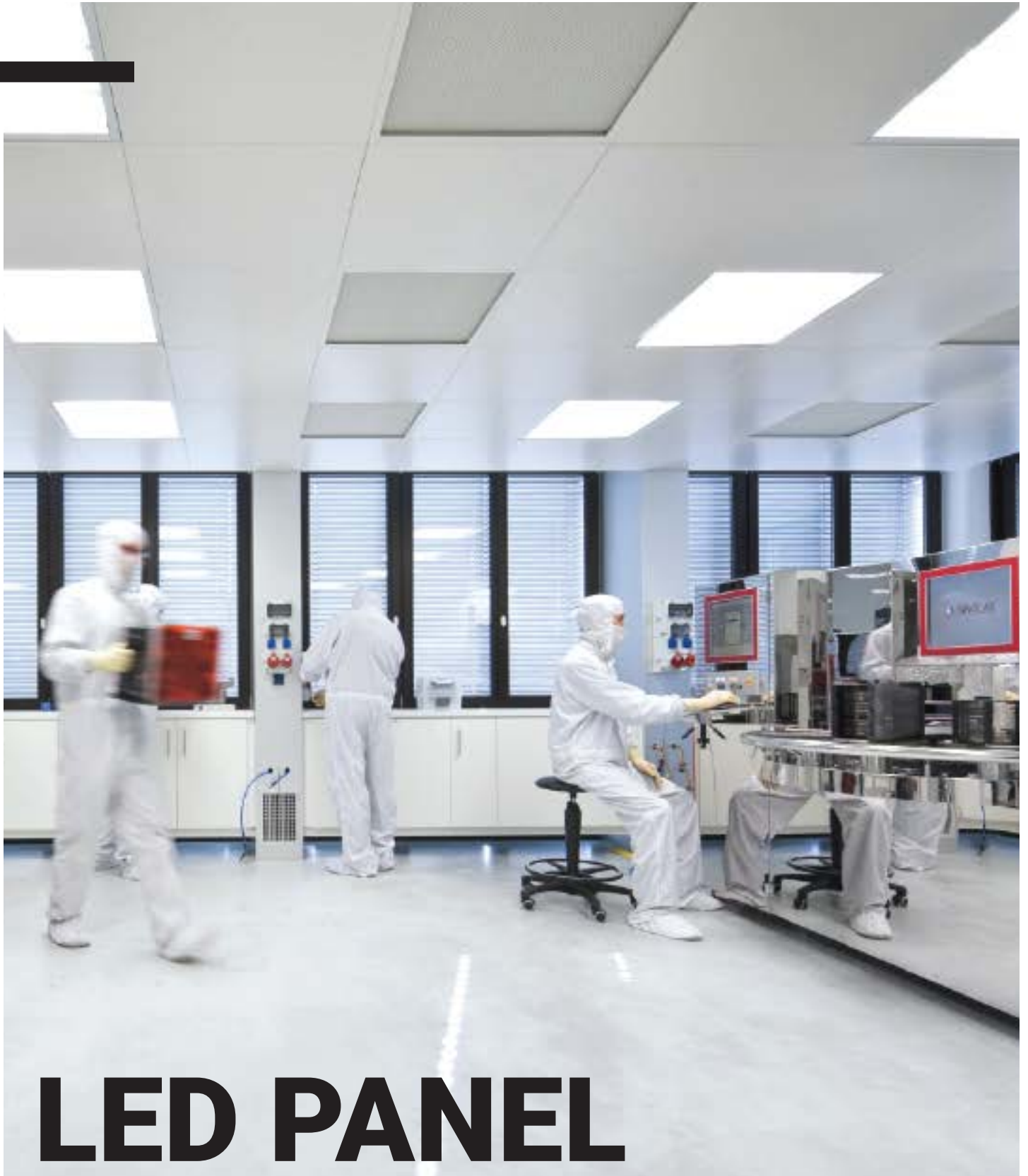
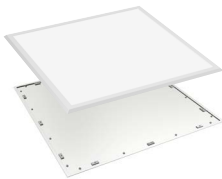
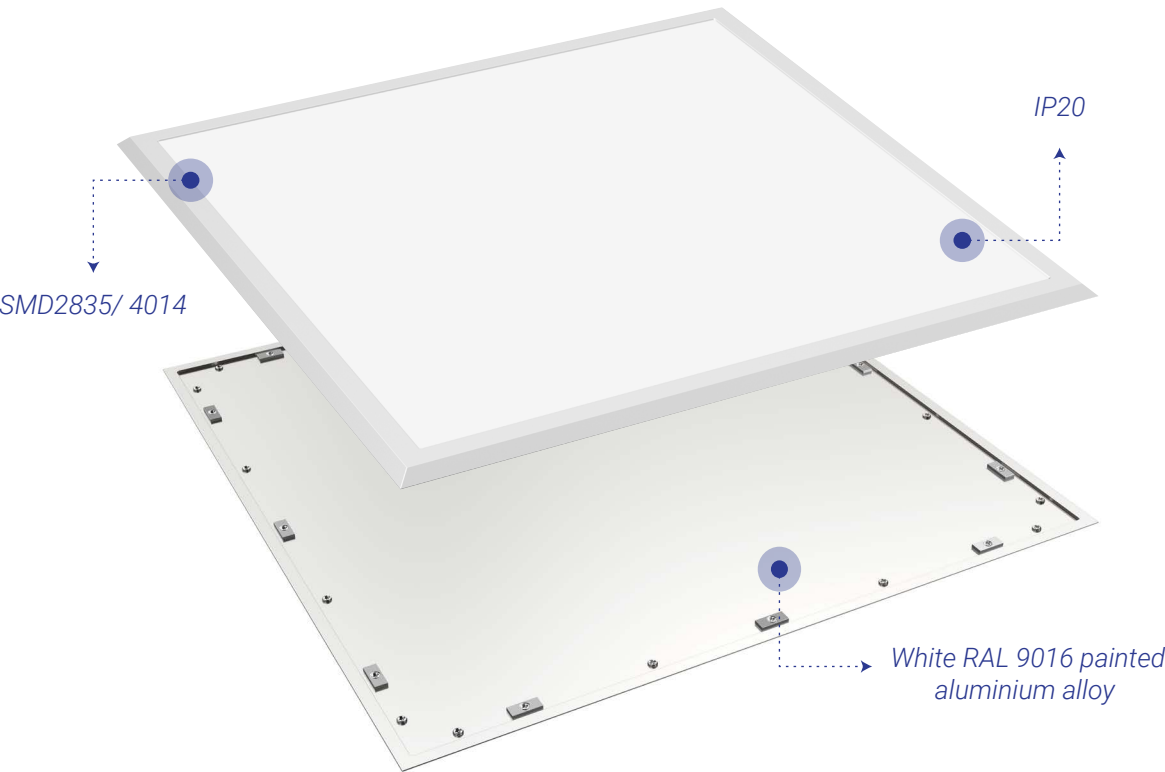




LED PANEL LIGHT

CPL/ CPLEM SERIES

(Standard/ Emergency Version)



595 x 595mm



1195 x 295mm



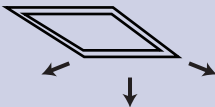
1195 x 595mm



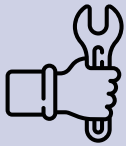
Long lasting



Energy saving

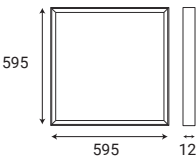
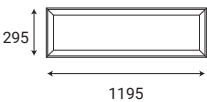
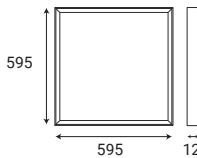
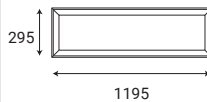


Even light distribution

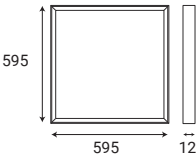
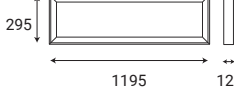
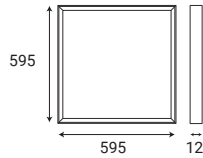
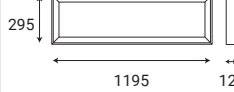
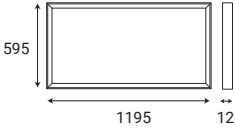


Easy installation

Product Information (Standard Version)

Series					
	CPL-0606-40W	CPL-1203-40W	CPL-0606-60W	CPL-1203-60W	CPL-1206-60W
Voltage	220 ~ 240V AC				
Wattage (W)	40		60		
Lumen (lm)	4000		6000		
Dimension (mm)					

Product Information (Emergency Version)

Series					
	CPLEM-0606-40W	CPLEM-1203-40W	CPLEM-0606-60W	CPLEM-1203-60W	CPLEM-1206-60W
Voltage	220 ~ 240V AC				
Wattage (W)	8W@ 90min				
Lumen (lm)	800				
Dimension (mm)					

APPLICATION



This LED panel light series is designed to use for

- cleanrooms
- hospitals
- laboratories
- food industries
- hygienic facilities & etc



Color Rendering Index (CRI)



CRI 60



CRI 70

CPL SERIES/
CPLEM SERIES



CRI 80



CRI 90

CRI 80Ra is an adequate level of color quality for the least demanding of circumstances which helps to enhance the visual with color stand out and appear good enough for daily tasks.

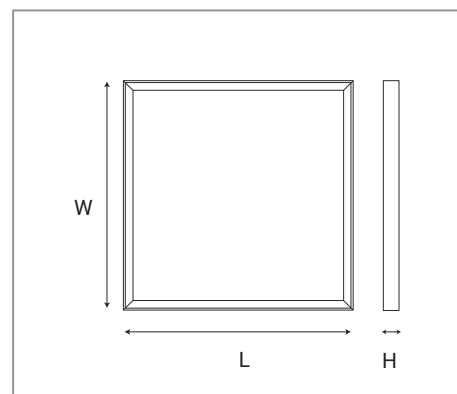
CPL/CPLEM SERIES (Standard/ Emergency Version)

Application

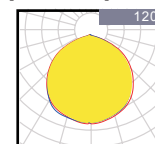
LED panel light is designed to use for highly hygienic facilities, such as cleanrooms, hospitals, laboratories, food industries and etc.

Specification

Input Voltage	220 ~ 240 V AC
Frequency	50 Hz
Power Factor	> 0.95
IP Rating	IP20 (Front & Back) (IP65 for optional)
LGP	PMMA 3T
LED	SMD2835/ 4014
CRI	> 80
THD	< 15
SDCM	< 5
Driver	IEC/ CE/ CB Listed driver
Driver Efficiency	> 85%
Light Efficiency	100 lm/W
Operating Temperature	-20°C ~ 45°C
Lifetime	50,000 hours
Housing	White RAL 9016 painted aluminium alloy
Mounting Method	Recessed/ Suspended/ Surface Mounted
Dimmable	Optional
Optional Functions	ZigBee • PWM • DALI • 0/1~10V • Micro-wave • PIR



Optical Option



Ordering Data (Standard Version)

Part No.	Power (W)	Lumens (lm)	Length (L x W x H)
EVO-CPL-0606-40W	40	4000	595 x 595 x 12mm
EVO-CPL-1203-40W			1195 x 295 x 12mm
EVO-CPL-0606-60W	60	6000	595 x 595 x 12mm
EVO-CPL-1203-60W			1195 x 295 x 12mm
EVO-CPL-1206-60W			1195 x 595 x 12mm

(Emergency Version)

Part No.	Power (W)	Lumens (lm)	Length (L x W x H)
EVO-CPLEM-0606-40W	8W@ 90min	800	595 x 595 x 12mm
EVO-CPLEM-1203-40W			1195 x 295 x 12mm
EVO-CPLEM-0606-60W			595 x 595 x 12mm
EVO-CPLEM-1203-60W			1195 x 295 x 12mm
EVO-CPLEM-1206-60W			1195 x 595 x 12mm

* Product specification subject to change according to technology improvement.

EMERGENCY LIGHT BATTERY PACKS

Descriptions

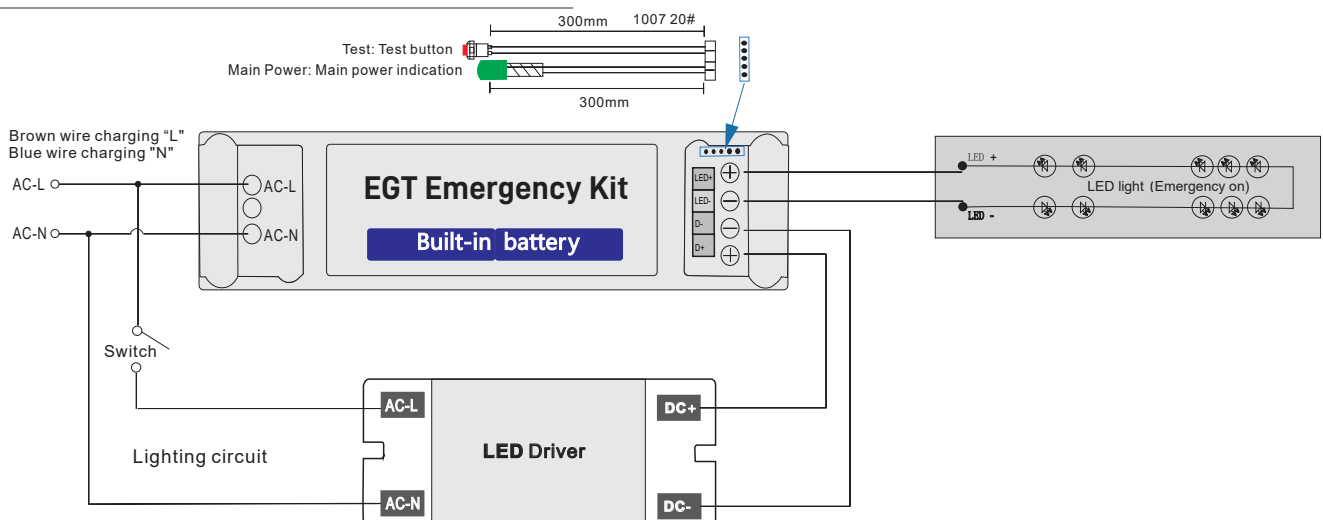
- Self-detect
- Constant power emergency output
- Apply to constant current driver external lighting products
- Battery: over-charge/discharge protection and short circuit protection
- Working environment: temp.: 0 to 50°C
- IP 20 standard
- not suitable for high risk lighting environment
- Accessories: test button and charging indicating lights
- Built-in battery Use with ternary lithium battery



Parameters

Input Voltage	100-277VAC
Frequency	50 Hz
Input Current	100mA max.
Charging Power	5.0W max.
Power Factor	> 0.5
Charging Current	0-350mA.
Charging Time	≥ 24Hours
Charging Mode	Trickle charging
Emergency Output Voltage	DC20-85V, DC90V max.
Emergency Output Current	Adjust the current according to the DC voltage of the LED lamp board
Emergency Power	5W/ 8W
Emergency Time	3H/ 1.5H
Battery Capacity	2600mAh-7.4V/ 2000mAh-7.4V
Case Temperature	Tc70°C max.

Wiring Diagram @ Emergency Mode



* Product specification subject to change according to technology improvement.



**For product enquiries,
please contact us:**

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