

Panel Light - 40W, adjustable CCT/brightness

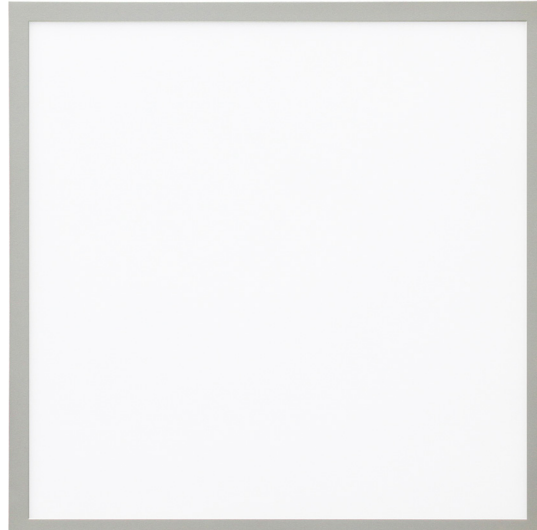
Model Number: VL PL-DIM6060

Features:

- ▶ High power-efficiency
- ▶ Low structure
- ▶ Flat light surface
- ▶ Low temperature
- ▶ Long service life

Application:

- ▶ Offices
- ▶ Shops
- ▶ Schools
- ▶ Hospitals
- ▶ Technical facilities



4000
lm

100
lm/W

≥80
Ra

Optical Information

Color Temperature	3000K, 4000K, 5000K, 6000K
Lumen Output (lumen)	4000
Optics	110°
CRI	≥80
Led Chip	SMD4014
Led quantity	n/a
Lumen Maintenance (L70)	50,000h

Environmental Factor

Operating Temperature	-25 ~ +50°C
Protection Level	IP40
Warranty	5 years

Mechanical Information

Dimensions (W x L x H)	595mm x 595mm x 10mm
Weight	3.8kg
Material	Aluminum, PCP
Power supply*	Flicker Free

*Also available: Standard, Triac dimmer, 0/1V-10C Dimmer, Push Dimmer, DALI

Electrical Information

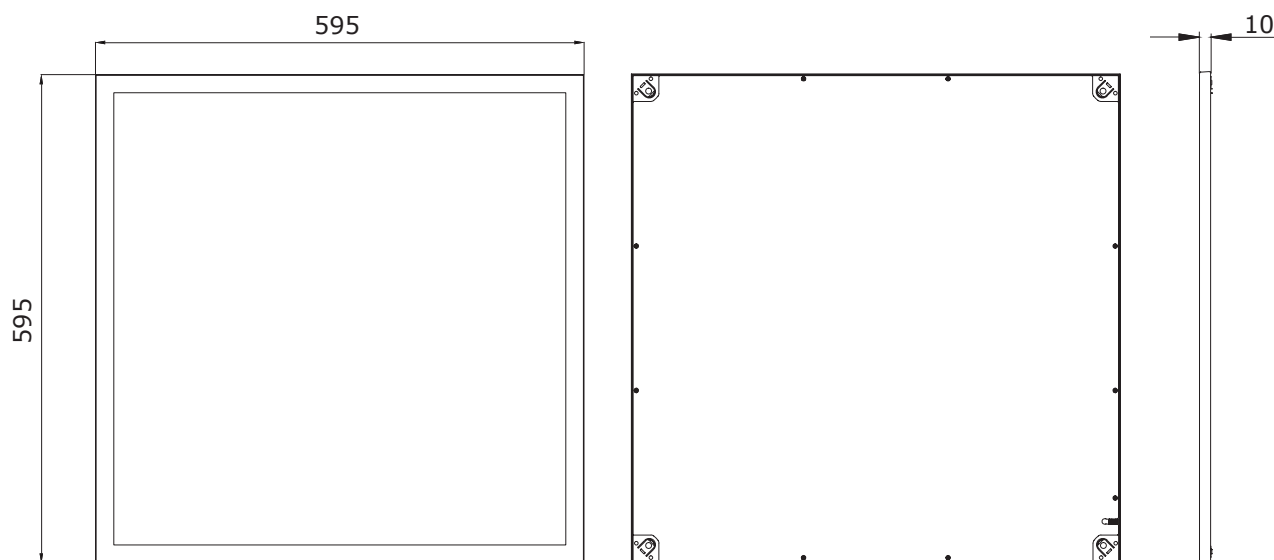
Input Voltage	AC100-240V 50-60Hz
Power Consumption	40W
Dimmability	Available

Panel Light - 40W, adjustable CCT/brightness

Model Number: VL PL-DIM6060

Dimensions

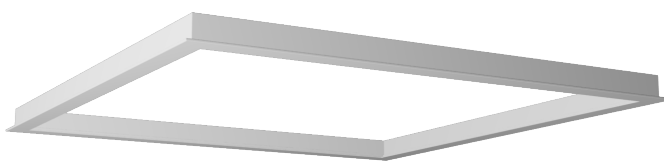
in mm



Product Description:



Surface-Mounted Frame



Recessed Frame

Panel Light - 40W, adjustable CCT/brightness

Model Number: VL PL-DIM6060

Adjust CCT and brightness by pushing switch or with remote control



CCT DIMMING		
Act	Short press	Long press
Function	Turn ON/OFF	Change CCT/Brightness
Effect	Turn ON 	10% 100%  Brightness adjustment
	Turn OFF 	3000K 6000K  CCT adjustment
Synchronous	Long press→Short press OFF→Long press	



NOTE

- Remote Control working after 20 seconds power on
-  Press >6 seconds to match certain led panel with remote control
-  Press >6 seconds to restore factory settings

Panel Light - 40W, adjustable CCT/brightness

Model Number: VL PL-DIM6060

Installation

DALI+PUSH

Advantages

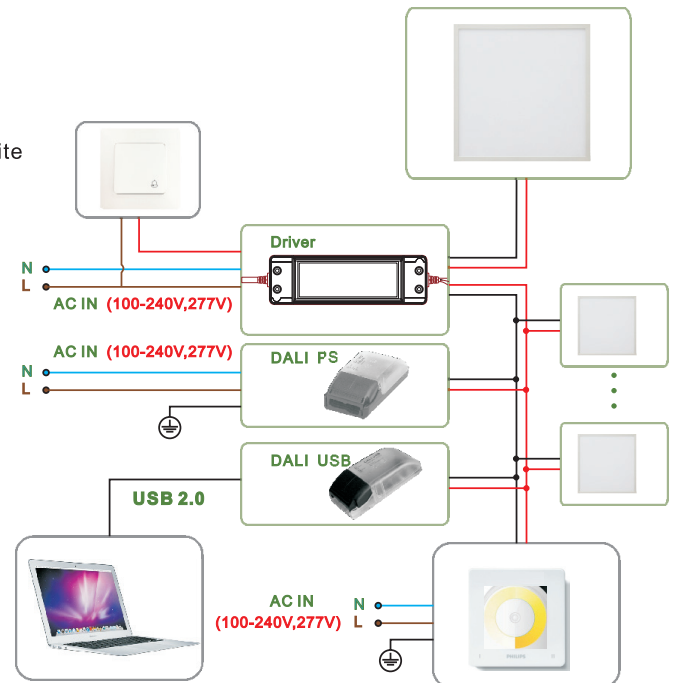
- ◆ digital dimming, free group control, no interfering to each other Infinite quantity in theory, free dimming
- ◆ Flicker Free (stroboscopic index < 0.01)
- ◆ Used with the terminal (computer, pad, APP...).
- To monitor the entire lighting system, two-way communication

Disadvantages

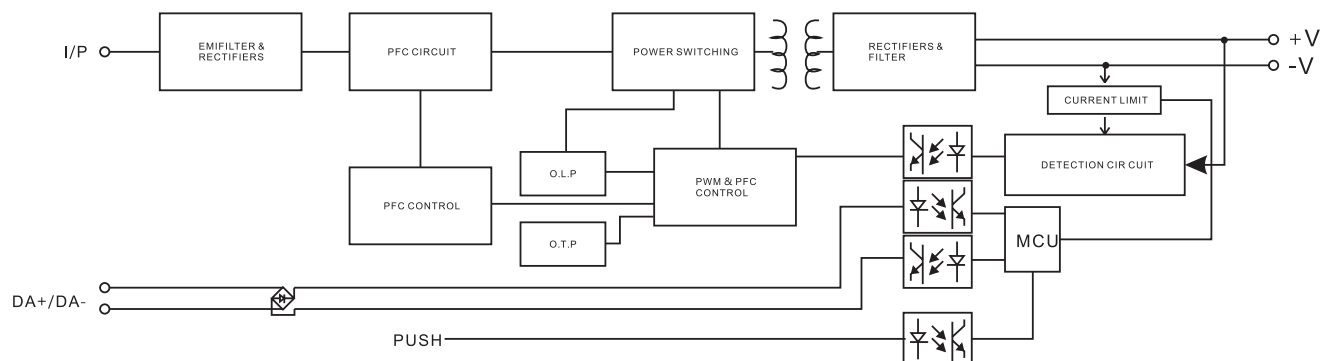
- ◆ Need to rewire, increase the cost
- ◆ Need to DALI protocol property, the price is high

Applicable occasions:

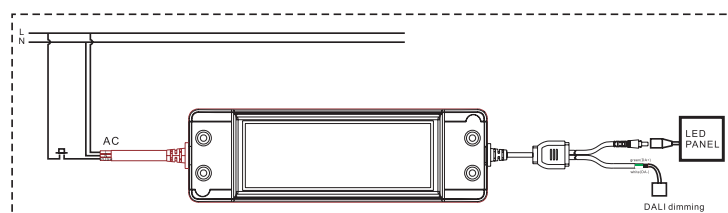
Large High-end offices,color rendering needing terminal centralized monitoring



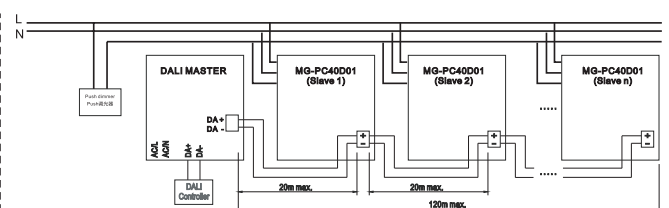
Block Diagram



Synchronization Operation



Installation

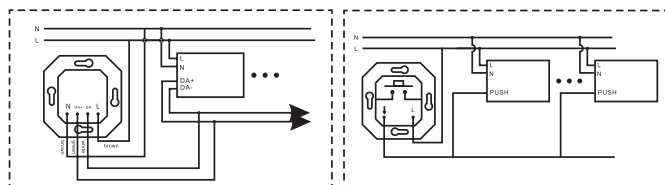


Panel Light - 40W, adjustable CCT/brightness

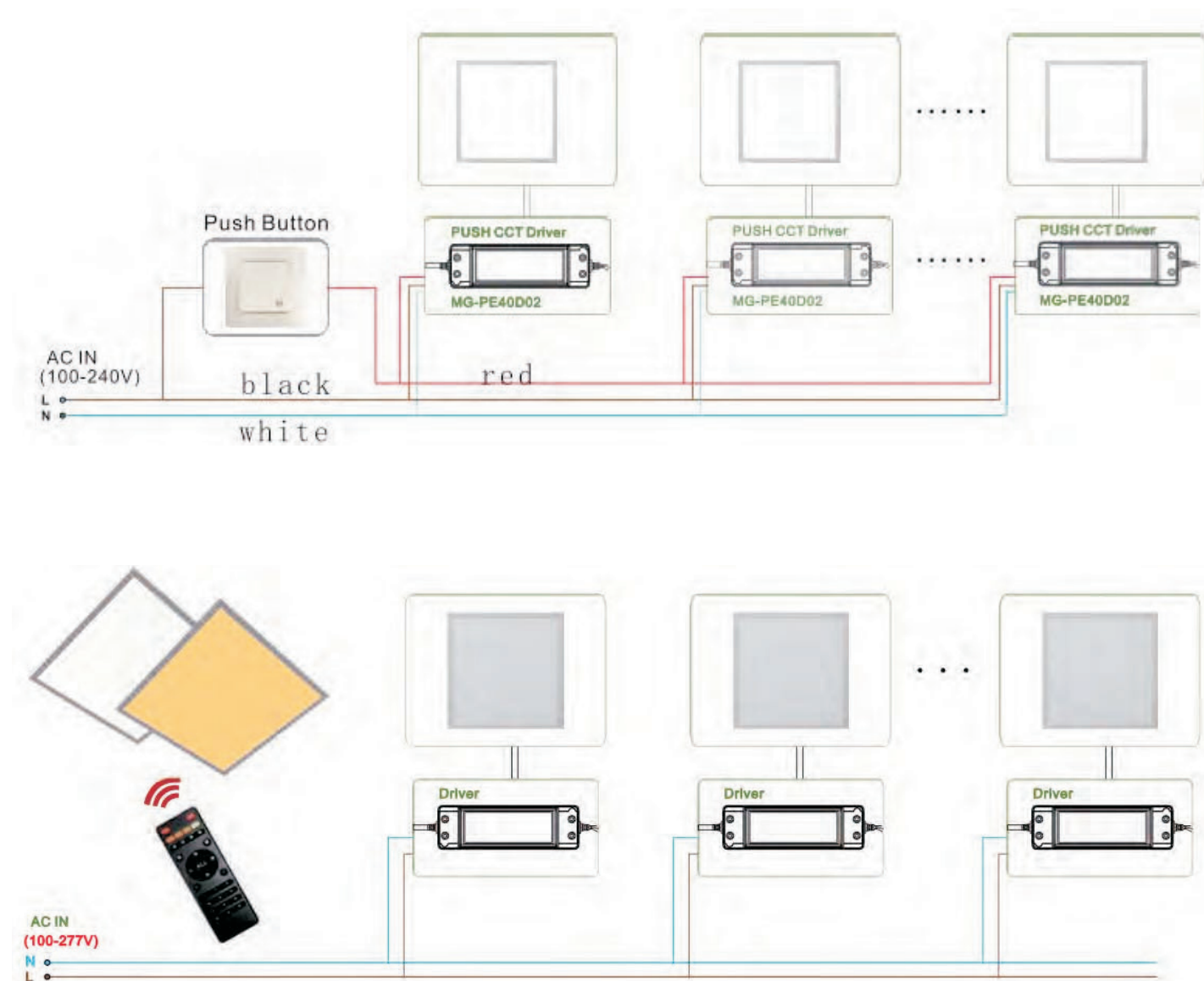
Model Number: VL PL-DIM6060

Installation

Installation Diagram



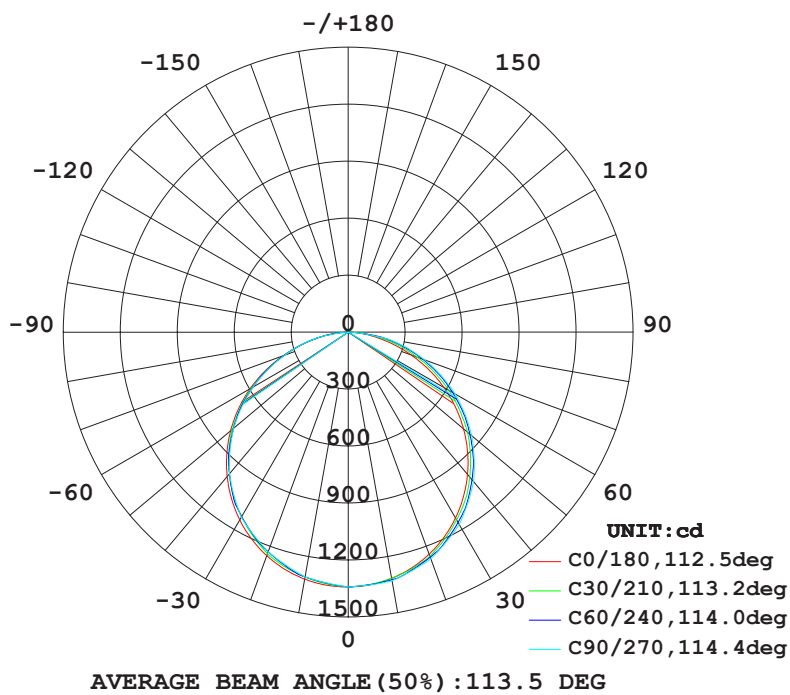
	Function	Pushing time
Short press	Turn ON/OFF	<0.5sec
Long press	Dim UP/DOWN	>0.5sec
Reset press	Reset	Short press OFF > Long press



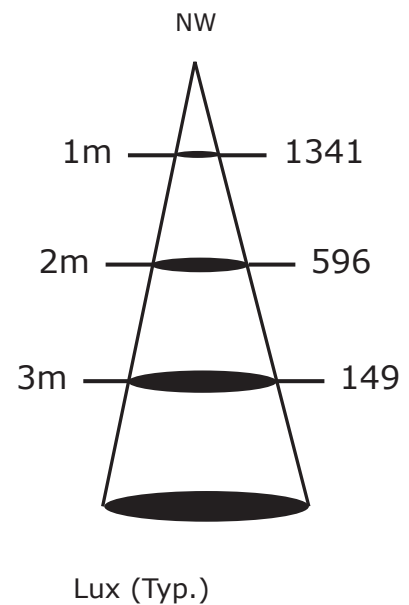
Panel Light - 40W, adjustable CCT/brightness

Model Number: VL PL-DIM6060

Photometrics



Illuminance at Distance



Power	Product Numbers	Electrical Numbers (in Finland)	Beam Angle	CCT	lux @ 1m	Lumen (lm)
40W	VL PLD-6060-40-F2		110°	3000K		100
				4000K	1341	
				5000K		
				6000K		

Also available:
Power: 36W and 48W
Power supply:
Standard, Triac dimmer, 0/1V-10C Dimmer, Push Dimmer, DALI