

Panel Light - emergency model 40W

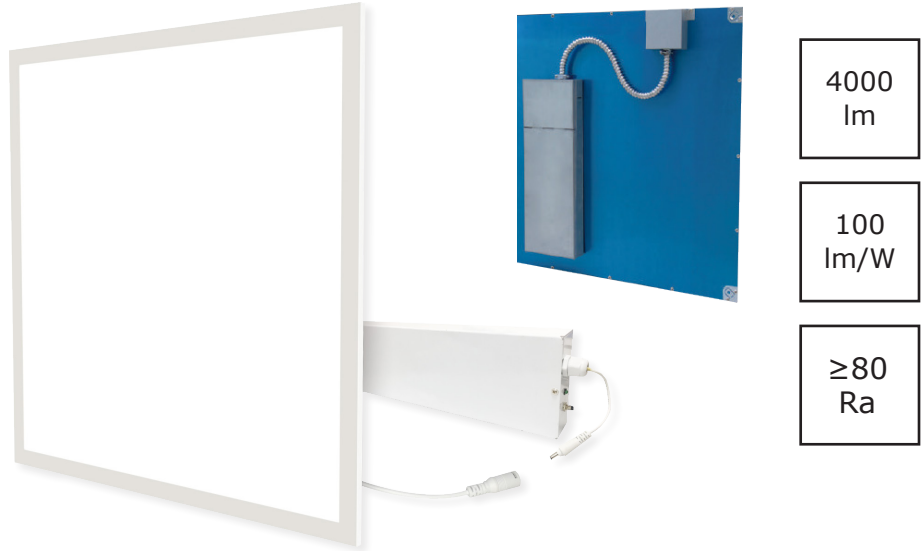
Model Number: VL PL-EM6060

Features:

- ▶ 1.5h/3h operating time
- ▶ Overcharge & overdischarge protection
- ▶ Short circuit protection
- ▶ Open circuit protection
- ▶ Reverse polarity protection
- ▶ Battery integrated with constant current LED driver

Applications:

- ▶ Hospitals
- ▶ Schools
- ▶ Stores
- ▶ Offices
- ▶ Technical Facilities



Optical Information

Color Temperature	3000K, 4000K, 6000K
Lumen Output (lumen)	4000
Optics	110°
CRI	≥80
Led Chip	SMD4014
Led quantity	n/a
Lumen Maintenance (L70)	30,000h

Environmental Factor

Operating Temperature	-25 ~ +50°C
Protection Level	40
Warranty	5 years

Mechanical Information

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

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

Electrical Information

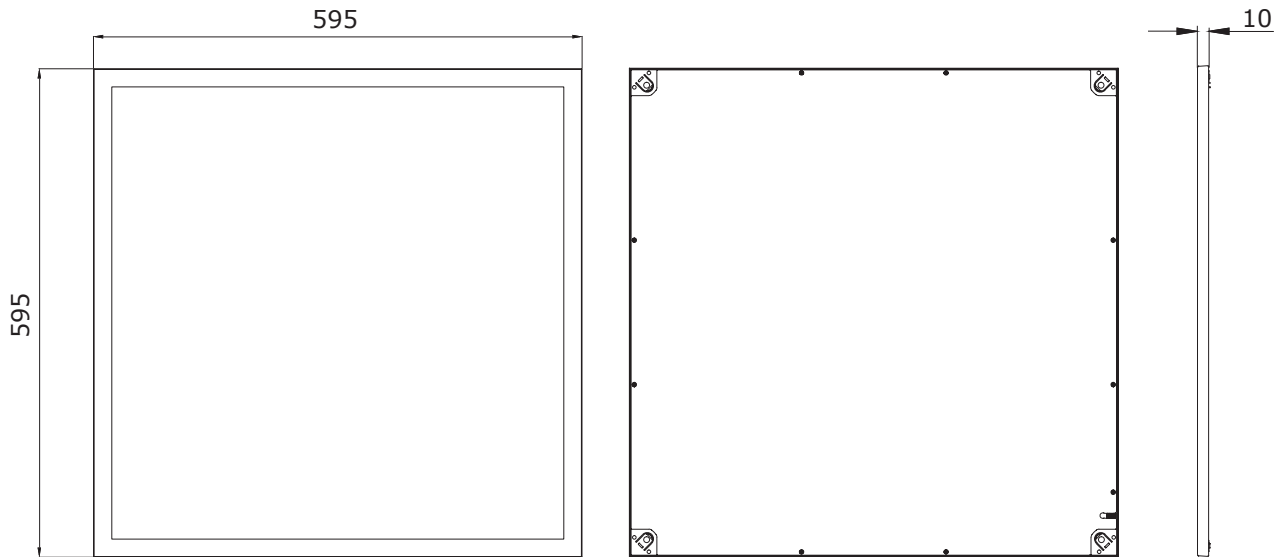
Input Voltage	AC100-277V 50-60Hz
Power Consumption	40W
Adjustable current range	800mA-1000mA
Max. load of EM battery	120min 15W
Dimmability	Available

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Dimensions

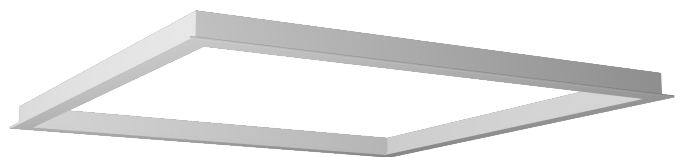
in mm



Product Description



Surface-Mounted Frame



Recessed Frame

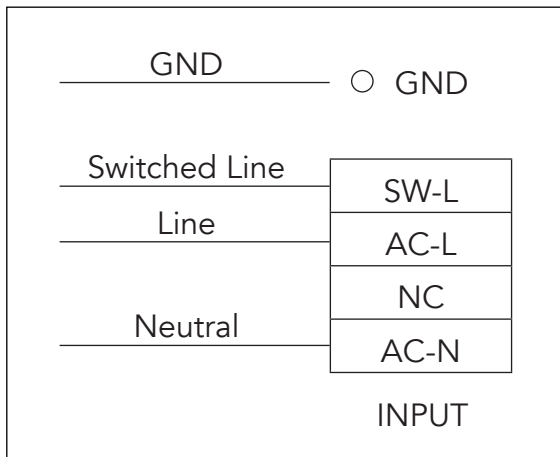
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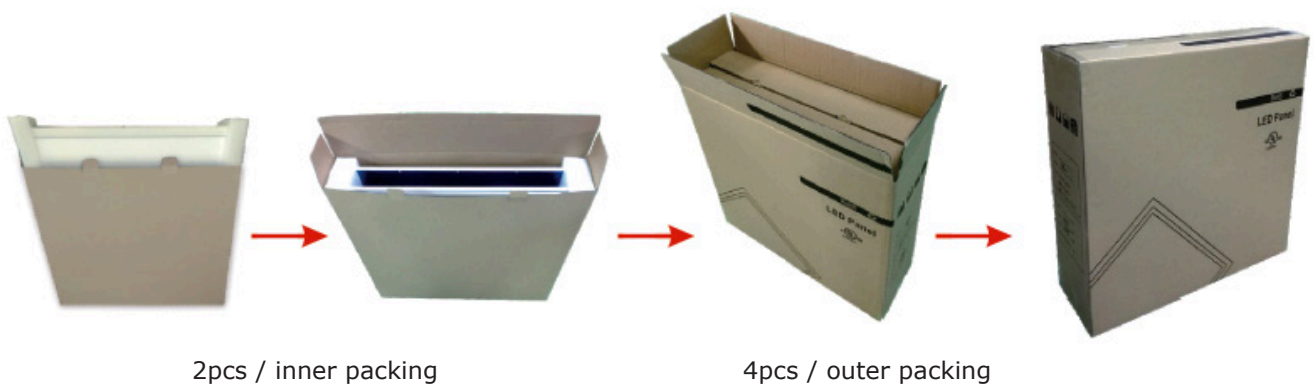
Current setting

State	Current	DIP switch			
		1	2	3	4
I rated	800mA	-	-	-	-
	900mA	-	ON	-	-
	950mA	ON	-	-	-
	1000mA	ON	ON	-	-
Emergency Current	200mA	-	-	-	-
	250mA	-	-	-	ON
	300mA	-	-	ON	-
	350mA	-	-	ON	ON

Wiring diagram



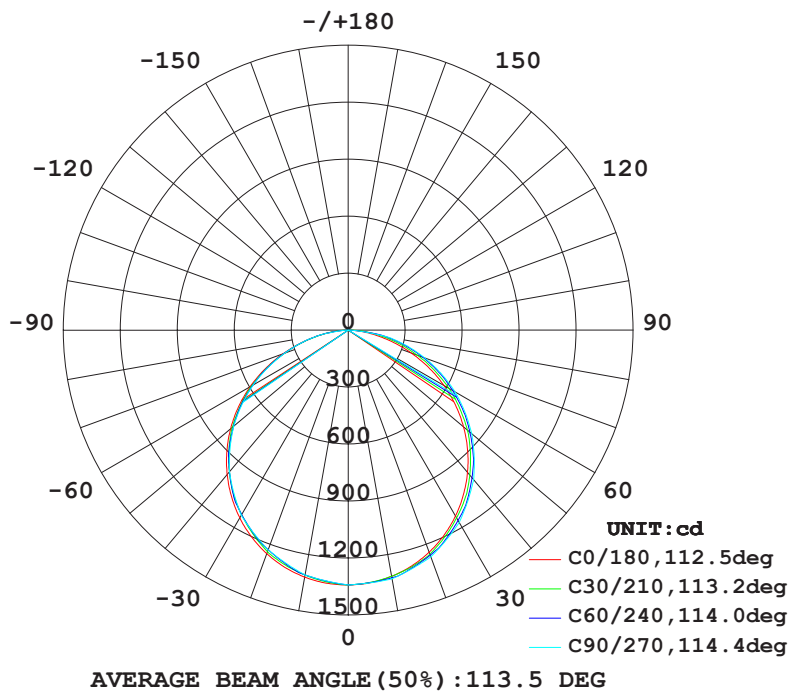
Package



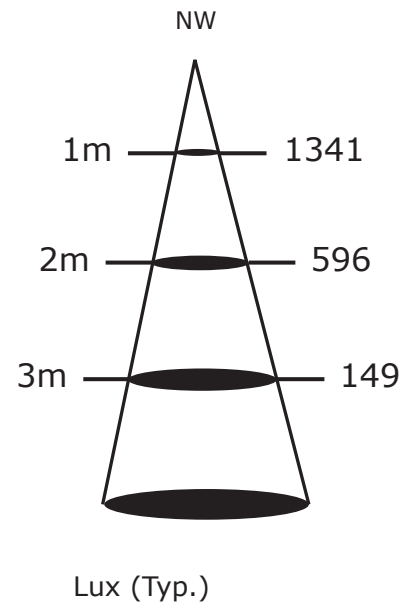
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Photometrics



Illuminance at Distance



Power	Product Numbers	Electrical Numbers (in Finland)	Beam Angle	CCT	lux @ 1m	Lumen (lm)
40W	VL PL-E6060-40-FW2		110°	3000K		100
	VL PL-E6060-40-FN2		110°	4000K	1341	
	VL PL-E6060-40-FB2		110°	6000K		

Also available:
 Color Temperature: 5000K
 Power: 36W ja 48W
 Power supply:
 Standard, Triac dimmer, 0/1V-10C Dimmer, Push Dimmer, DALI

