

“VERSA” LED PANEL LIGHT (Model: PLHV)

FEATURES:

- ADJUSTABLE INSTALLATION BRACKET TO FIT IN VARIOUS CEILING CUTOUT SIZES
- Slim, yet robust housing design
- Thermal plastic housing
- Designed for commercial lighting; offices, hotels, shopping malls, restaurants, etc

SPECIFICATIONS⁺:

PARAMETERS	PLHV-6065N-80110-RD-04	PLHV-12065N-80110-RD-06
System Power	6W	12W
Color Temperature (CCT)	3000K, 4000K, 5700K, 6500K (standard model)	
CRI	80 Ra	
Luminous Flux	420 lm	960 lm
Luminous Efficacy	70 lm/W	80 lm/W
Input Voltage	85-265 Vac (220VAC nominal), 50/60Hz	
Power Supply Efficiency	90%	
Dimming	Non-dimmable (Dimming option is available)	
Beam Angle	110 Degrees	
Design Life	30,000 hours	
Housing Color	White (Power Coating)	
Housing Material	Thermal plastic	
Diffuser Material	Polycarbonate (frost)	
Housing Shape	Round	
Product Size	Ø116xH13mm	Ø164xH13mm
Cutout Size	Ø55~90mm	φ60~130mm
Packaging Size	W178xL122xH32mm	W225xL170xH32mm
Net Weight	140g	230g
Gross Weight	250g	390g

⁺ Product specifications are subject to changes without notice.

REVISION: 4

Date: 2017.08.31

Title: “VERSA” LED PANEL LIGHT

Model: PLHV

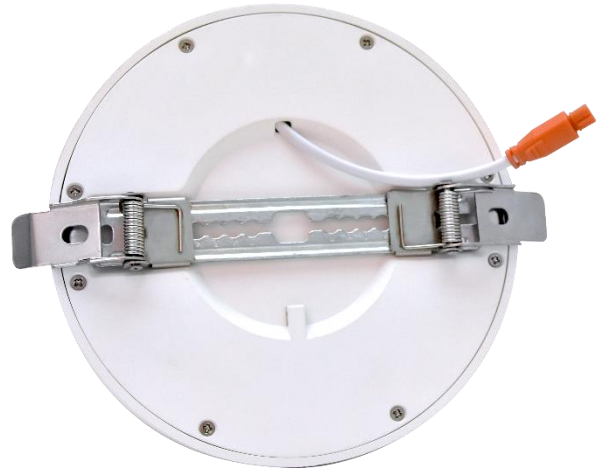
SHEET No: 1 of 4

Version: 2.1

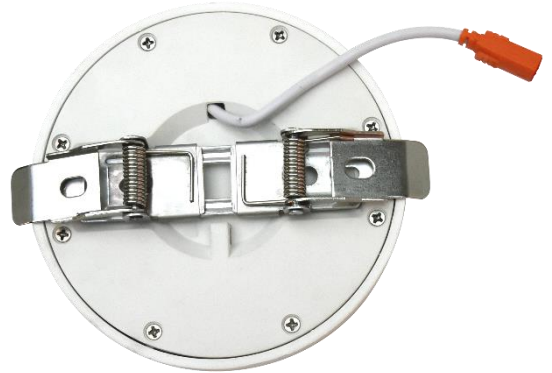
“VERSA” LED PANEL LIGHT (Model: PLHV)

PRODUCT PHOTOS:

12W



6W



ORDERING INFORMATION: e.g., PLHV-6065N-80110-RD-04

Series		Wattage		Color Temperature (CCT)		Dimming		CRI		Beam Angle		Diameter	
PLHV	“VERSA”	60	6W	30	3000K	N D	Non-dimmable Dimmable	80	80Ra	110	110 DEG	04	4 inch
		120	12W	40	4000K							06	6 inch
				57	5700K								
				65	6500K								

REVISION: 4

Date: 2017.08.31

Title: “VERSA” LED PANEL LIGHT

Model: PLHV

SHEET No: 2 of 4

Version: 2.1

“VERSA” LED PANEL LIGHT (Model: PLHV)

PHOTOMETRIC CHARACTERISTICS*: 12W

Filename: CLARO VERSA PANEL DOWNLIGHT 12W

Manufacturer: EPITAX PTE LTD (SINGAPORE)

Luminaire: CLARO “VERSA” LED PANEL DOWNLIGHT 12W

Luminaire Cat: PANEL DOWNLIGHT

Lamp Cat: LED

Lamp Output: Total luminaire Lumens: 965

Max Candela: 335.3 at Horizontal: 45°, Vertical: 2.5°

Input Wattage: 11.9

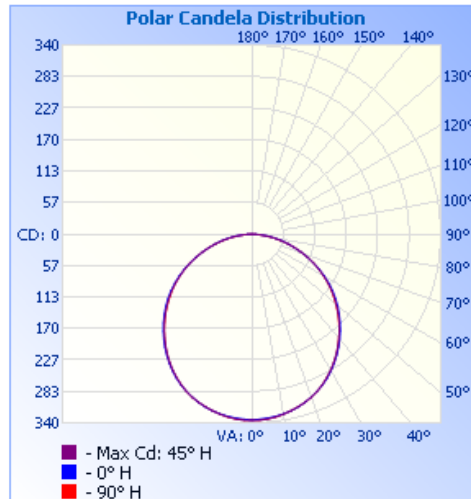
Luminous Opening: Circular (Dia: 0.15M)

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

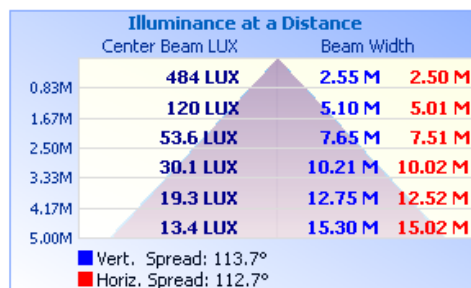
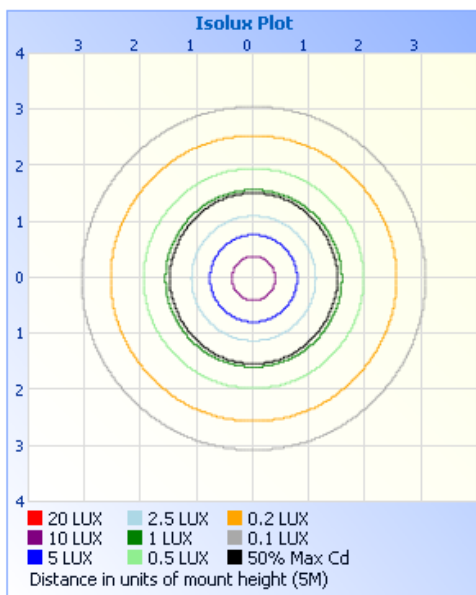


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	260.3	27%
0-40	426.1	44.2%
0-60	753.5	78.1%
60-90	211.5	21.9%
70-100	90.8	9.4%
90-120	0.0	0%
0-90	965.0	100%
90-180	0.0	0%
0-180	965.0	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	31.7	3.3%	90-100	0.0	0%
10-20	90.8	9.4%	100-110	0	0%
20-30	137.9	14.3%	110-120	0	0%
30-40	165.8	17.2%	120-130	0	0%
40-50	171.4	17.8%	130-140	0	0%
50-60	156.0	16.2%	140-150	0	0%
60-70	120.7	12.5%	150-160	0	0%
70-80	71.2	7.4%	160-170	0	0%
80-90	19.6	2.0%	170-180	0	0%



* Only 12W test results were presented.
Test results of other wattages are available upon request.

REVISION: 4

Date: 2017.08.31

Title: “VERSA” LED PANEL LIGHT

Model: PLHV

SHEET No: 3 of 4

Version: 2.1

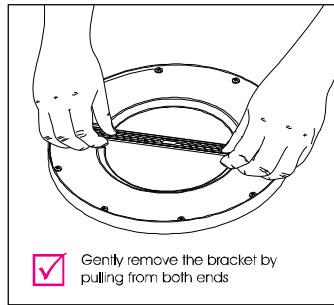
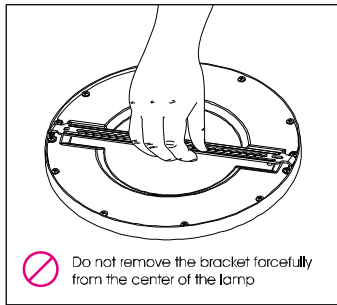
“VERSA” LED PANEL LIGHT (Model: PLHV)

INSTALLATION GUIDE:

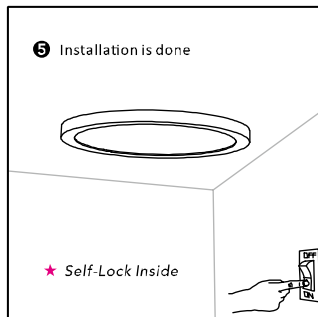
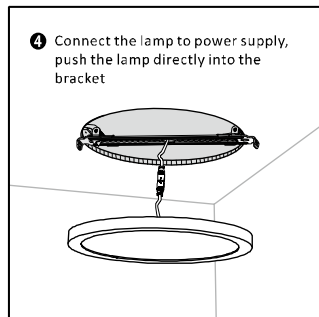
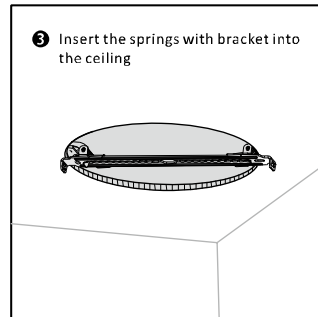
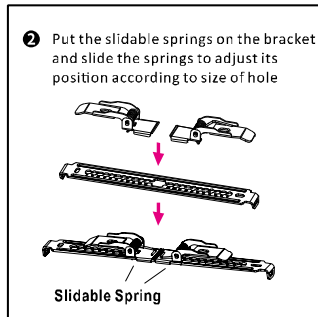
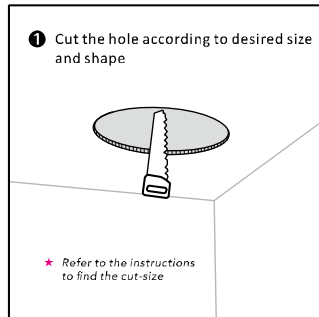


PRE-INSTALLATION PREPARATION

After opening color box, remove the bracket from the panel



INSTALLATION



REMOVAL

