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## LED Panel Light for Clinical Observation - 1200mm x 300mm

PRODUCT DESCRIPTION	FEATURES	COMPONENTS	DIMMING
<ul style="list-style-type: none"><li>• Suitable for applications in hospitals, Clinics, Healthcare and all other Medical facilities. etc.</li></ul>	<ul style="list-style-type: none"><li>• High efficacy:90lm/W</li><li>• Uniform light, low glare</li><li>• High lumen maintenance: 70% @54,000 hours</li><li>• Main material AL+MS+PS, good heat dissipation, super slim</li><li>• Installation: suspended or recess</li></ul>	<ul style="list-style-type: none"><li>• LEDs: SMD2835(LM80)</li><li>• 6063 Aluminum housing</li><li>• external isolated flicker free driver</li></ul>	<ul style="list-style-type: none"><li>• NO</li></ul>

### Specification

Spec	LD-PN-D036-RD40	LD-PN-D036-SD40
General performance	Lumen Output(lm)-Frosted	3240/3600
	Efficacy (lm/W)-Frosted	90/100
	Color Temperature CCT	4000K
	Lumen Maintenance (L70)	>50,000 hours
	Color Rendering Index (CRI)	CRI>90
	UGR	19/22
	COI	<3.3
Electrical	Power Consumption	36W
	Power Factor	>0.9
	Flickering	Flicker free
	Input Voltage (V)	220-240V AC
Packing info	Product Dimension(mm)	295*1195*9
	Net Weight/PCS	3.4 KG
	Package Dimension(mm)	1274*207*340(h)
	Qty/Carton	4
	Gross Weight/Carton	18.6KG
Others	Material	Aluminum + PMMA+PS
	Operating Temperature	-20°C to 40°C
	Humidity	10% - 90% RH, non condensing
	Installation	1) Recess,2 ) Suspend
	IP rating	IP20
Certificate & Warranty	Certificates	SAA,CE,ROHS
	Material Usage	RoHS compliant; no mercury
	Warranty	5 years



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MOORABBIN  
131-133 Keys Road,  
Moorabbin VIC 3189

ALTONA  
1 Drake Boulevard,  
Altona VIC 3018

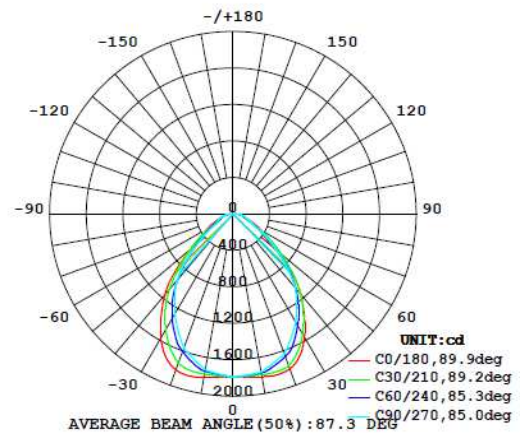
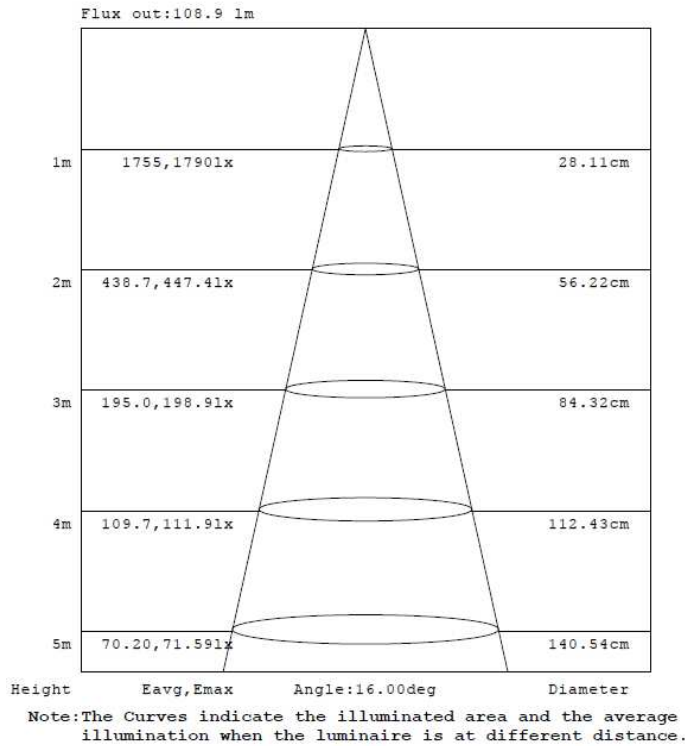
ALBION  
35 Sandgate Road,  
Albion QLD 4010

sales@jh.market  
www.jh.market

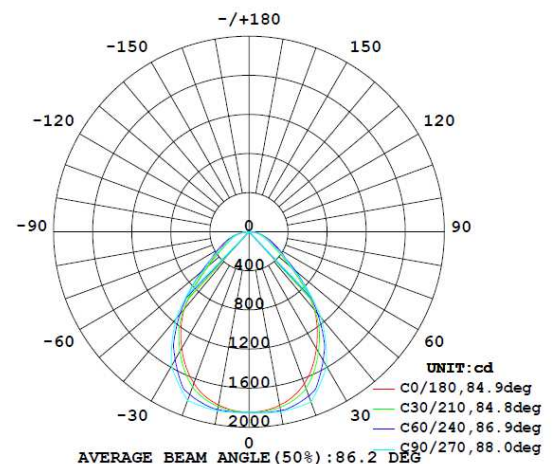
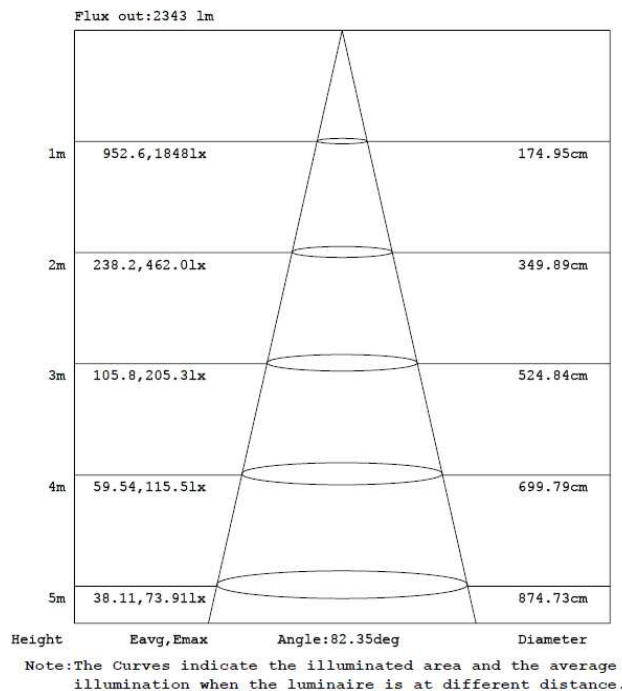
Victoria: 1300 000 808  
Queenstand: 1300 000 707

Yiyun Corporation Pty Ltd | ABN 39 074 449 988 | All information provided in this catalogue is subject to change at business discretion. Please contact the office for confirmation of pricing and stock availability at the time of order.

## PHOTOMETRIC INFORMATION



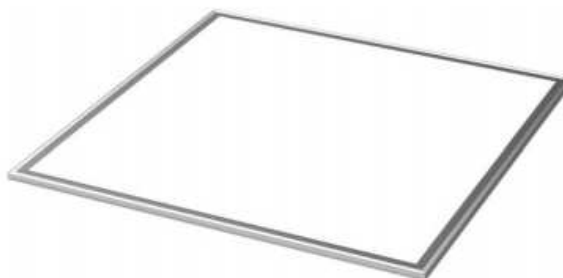
### Item:LD-PN-D036-SD40



### Item:LD-PN-D036-RD40

## INSTALLATION

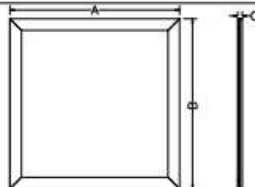
### Side Emitting Panel Light Manual



- 1. Dimension:
- 2. Installation Methods:
- 3. Safety Note:

**1. Dimension:**

Dimension	A MIN (mm)	B MIN (mm)	C MIN (mm)
600x600	595	595	9.0
600x1200	595	1195	9.0



**2. Installation Methods (suspended and embedded, two installation methods):**

**Installation method One (Suspended installation)**

The install of suspended Hardware Kit:  
As shown in Figure, with the M4 \* 25 self-tapping screws C, respectively, fixing the two sets of panel light's suspension hardware D1 into the wall plug.

DETAIL:H  
Adjustment of panel lights:  
As shown in Detail:H, up thrusting the panel lights' suspension wire E2 part, then you can freely to pull the wire. Adjusting the wire to desired height, checking the panel light is suspended.

Input 100-240Vac

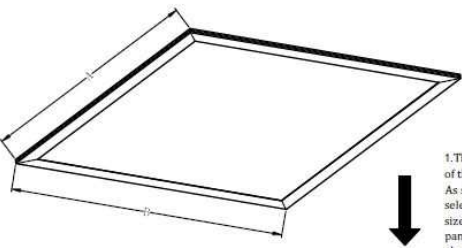
DETAIL:K  
Install the LED Driver:  
As shown in Detail:K, tear the foam rubber K which is on the back of the LED driver. Put the LED driver on the back of the panel light, and fix it. As shown in Detail:Z, connect the male DC ends of the LED driver with the female DC ends of the panel lights.

DETAIL:Z

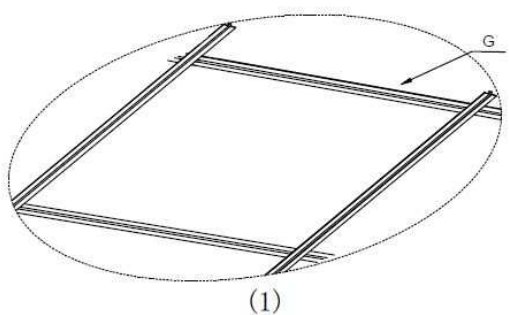
DETAIL:D 3:1

**Installation method Two  
(embedded Installation)**

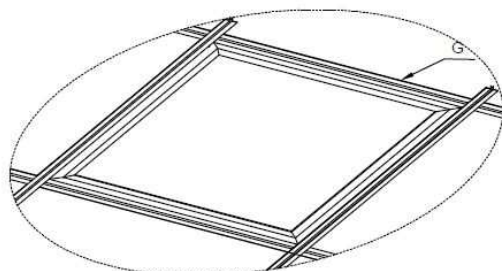
Dimension	A	B
	MIN (mm)	MIN (mm)
600x600	595	595
600x1200	595	1195



1.The installation of the panel light:  
As shown in figure (1), select the appropriate size of ceiling; place the panel lights directly above the keel G of the suspended ceiling.



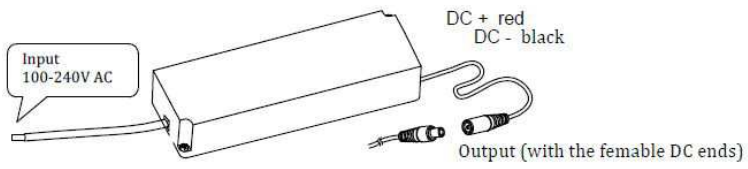
(1)



2.The installation of the panel light:  
Connect the female DC ends of the LED driver with the male DC ends of the panel lights. Hide the LED driver in the ceiling. The effect of installed panel light is shown in Figure(2).

(2)

LED driver wiring diagram:



### 3. Safety Note: Non professional do not operate the relative work

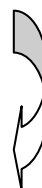
- 1.Before using the light, please check the integrity of the package and the product. If the light was damaged during transportation, please do not use it.
- 2.Please do not hit or press it with heavy substance.
- 3.Please Handle and transport gently.
- 4.Before cleaning the light, please make sure the power supply have been turned off.
- 5.Never use any chemicals or abrasives for cleaning,
- 6.Please do not touch and twist the lamp when power is on.
- 7.Light warm is normal when power is on.



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