

Green Team Lighting

– HoneyComb Panel



Description

Provide a better lighting experience. It is the purpose of honeycomb panel. And the glare control is the key element of the lighting experience.

After we continue to try new materials, and modify the size of the honeycomb grid. Found the best control point. Successfully achieved 4X8 area UGR <15. It also maintains a light-emitting angle of 80°, and has excellent energy-saving properties.

Features

- * 9 in 1, 3 CCTs(3500K-4000K-5000K) and 3 Powers Dipswitch
- * UGR<15
- * Warranty: 5 years, 50,000 life hours
- * Input Voltage: 120-277Vac | PF>0.9 | THD<20%
- * High efficiency, up to 120m/W RA:80/90
- * PMMA LGP,UV resist material with 10 years life
- * FLICKER-FREE

Application

- * Office
- * Museum
- * School
- * Hospital
- * Healthcare



Model List

Model	Size	Power (w)	LPW (lm/w)	Brightness(lm)		LED Q'ty	LED Class	Package CTN			Q'ty	
				CW/NW	WW			Ctn Size(mm)	G.W kg	N.W kg	CTN	40HQ
GT-LED-PNL-HNYCMB	2X2	30/25/20	120	3600	3312	96	P195	645x220x650	11.78	10.68	84	292
GT-LED-PNL-HNYCMB	1X4	30/25/20	120	3600	3312	96	P195	1255x295x340	14.00	15.00	4	2000

Specification

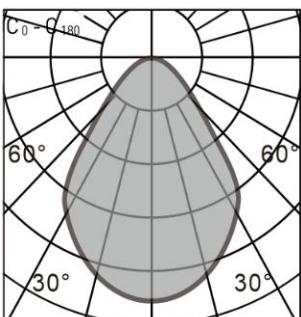
Optical Parameters

CCT	3500K-4000K-5000K
CRI	80
SDCM	6 (for 4000K, 5000K CCT, and attention)
UGR	15
Beam angle	87°
Lamp Color RAL	White (RAL 9003)
Lens	PMMA
Material	Frame: aluminum Back cover housing: White painted iron plate

Electrical Parameters

Dimming	0-10V 10%-100% 3 power in one with dipswitch
Input voltage	100-277Vac 50/60Hz 347V(Optional)
PF	0.95
PE	0.88
Over load/short Circuit Protection	
Driver Connection	Fixed on edge of panel
Hi-pot Test Range	SELV Isolated Driver, 1750Vdc/5mA/60S

Polar Curve Wide Distribution



Medium For UGR Panel

Remarks:	
1. The brightness in this table is based on the brightness at the highest power.	
2. The lower the power, the higher the lumen efficiency(LPW),	
3. The LPW of CW/WW is 20% less than NW(mix)	
4. The power of WW, CW will be 1-2w more than NW's.	

Life

Warranty	5 years
L70B30	100,000+ hours
L80B10	80,000 hours
L90B10	50,000 hours
Driver failure rate	0.2% per 5000 hours
maintenance	Optical module sealed for life; no internal cleaning required

Installation Information

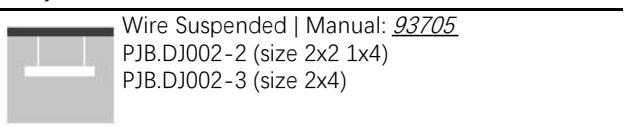
Average ambient temperature	Average ambient : +25 °C Operating temperature range: -10 to +40 °C
Ceiling type	Exposed T-bar ceiling
Light source	Non-replaceable LED module
IP	Total lamp IP20
IK	IK02
Remarks	



Recessed Grid Ceiling | Manual: [93701](#)

Surface Mounted Frame | Manual: [93704](#)
PJB.XDK5.M.2X2(size 2x2)
PJB.XDK5.M.1X4(size 1x4)
PJB.XDK5.M.2X4(size 2x4)

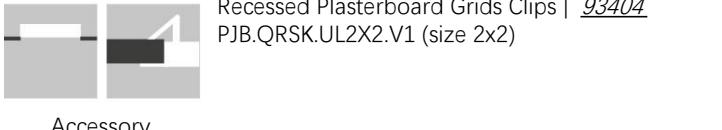
Accessory



Wire Suspended | Manual: [93705](#)

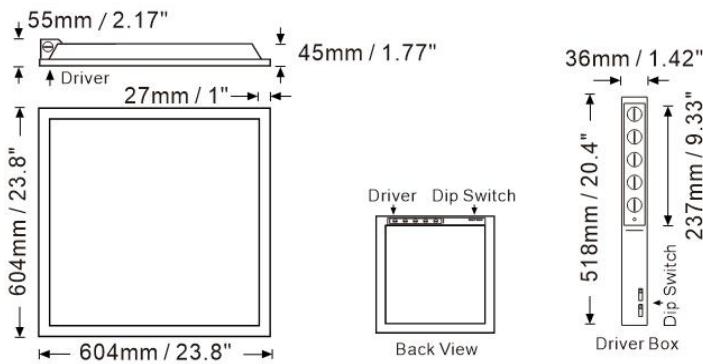
PJB.DJ002-2 (size 2x2 1x4)
PJB.DJ002-3 (size 2x4)

Accessory

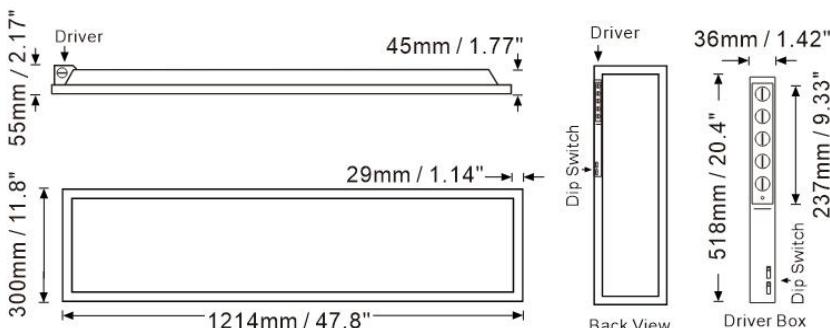


Recessed Plasterboard Grids Clips | [93404](#)
PJB.QRSK.UL2X2.V1 (size 2x2)

Accessory

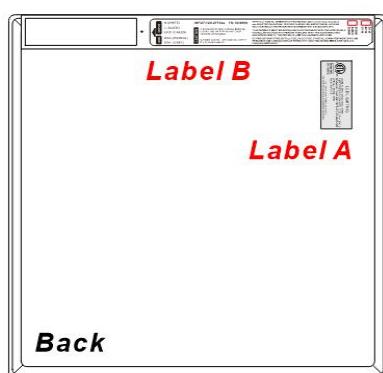
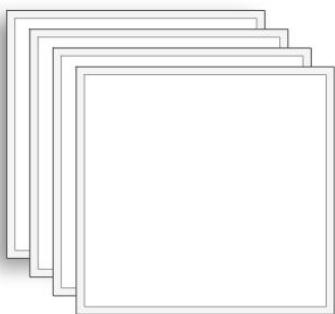
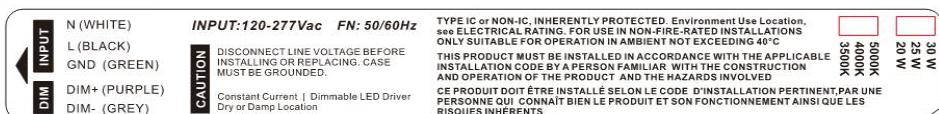


Size: 2x2



Size: 1x4

Package | Label

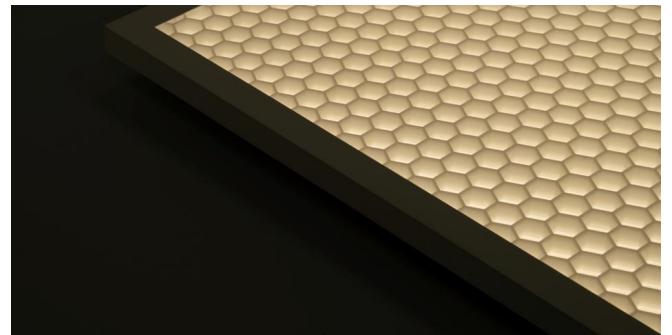
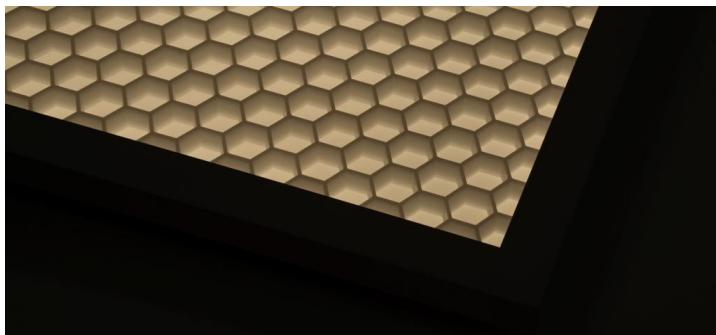
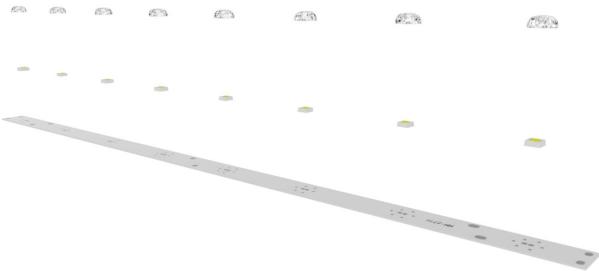
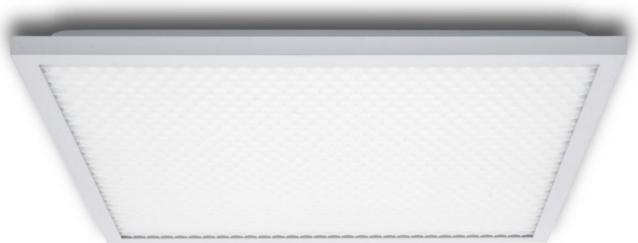
**Label A 80x35mm****Label C 100x140mm****Label B 241x30mm**

4
PCS



* Here describe the label size and position, the label content is for reference only. The size of package refer "Model List" in page 2.

Product Details



Application

