

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

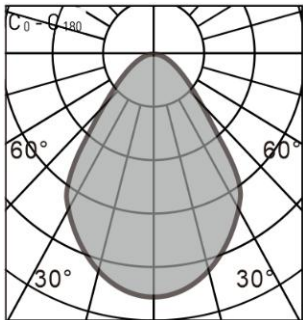
Model	Size	Power (w)	LPW (lm/w)	Brightness(lm)		LED Q'ty	LED Class	Package CTN				Q'ty	
				CW/NW	WW			Ctn	Size(mm)	G.W kg	N.W kg	CTN	40HQ
GT-LED-PNL-HNYCMB	2X2	30/25/20	120	3600	3312	96	P195	645x220x650	11.78	10.68	84	292	
GT-LED-PNL-HNYCMB	1X4	30/25/20	120	3600	3312	96	P195	1255x295x340	14.00	15.00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

Specification

Optical Parameters	
CCT	3500K-4000K-5000K
CRI	80
SDCM	6 (for 4000K, 5000K CCT, and attention)
UGR	15
Beam angle	87°
Lamep Color RAL	White (RAL 9003)
Material	Lens: PMMA
	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


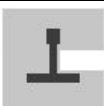

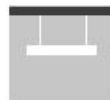


Polar Curve Wide Distribution

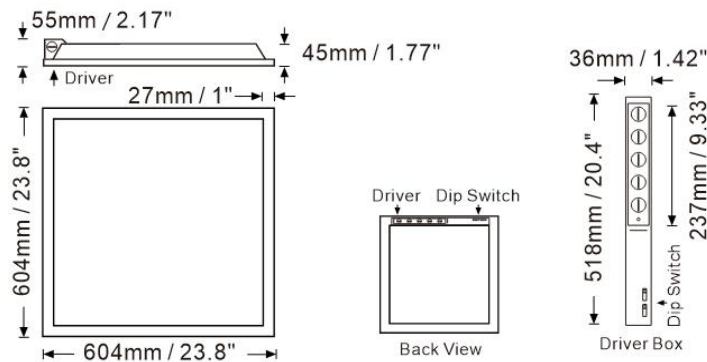


Remarks:	
1.	The brightness in this table is based on the brightness at the highest power.
2.	The lower the power, the higher the lumen efficiency(LPW),
3	The LPW of CW/WW is 20% less than NW(mix)
4.	The power of WW, CW will be 1-2w more than NW's.

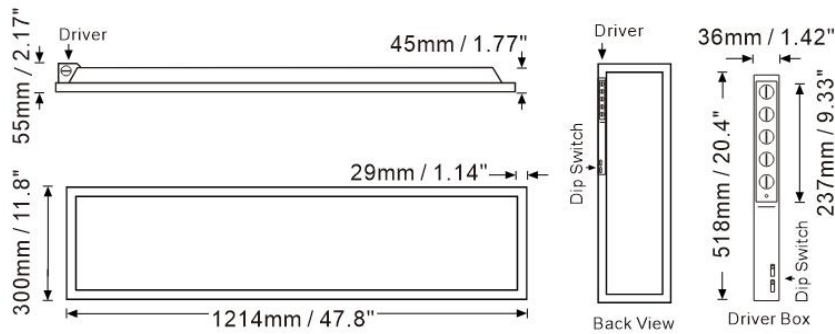
Life	
Warranty	5 years
L70B30	100,000+ hours
L80B10	80,000 hours
L90B10	50,000 hours
Driver failure rate	0.2% per 5000 hours
maintenance	Optical module sealed for life; no internal cleaning required

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: <u>93701</u>
Default		
	Surface Mounted Frame Manual: <u>93704</u> PJB.XDK5.M.2X2(size 2x2) PJB.XDK5.M.1X4(size 1x4) PJB.XDK5.M.2X4(size 2x4)	
Accessory		
	Wire Suspended Manual: <u>93705</u> PJB.DJ002-2 (size 2x2 1x4) PJB.DJ002-3 (size 2x4)	
Accessory		
		Recessed Plasterboard Grids Clips <u>93404</u> PJB.QRSK.UL2X2.V1 (size 2x2)
Accessory		

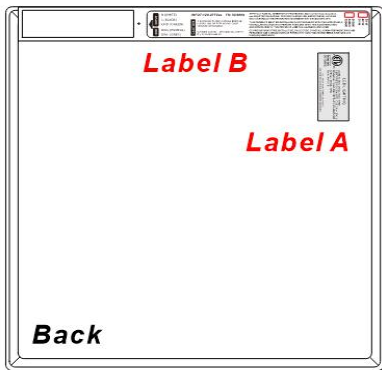


Size: 2x2



Size: 1x4

Package | Label



Label A 80x35mm Label C 100x140mm

LED LIGHTING

Model: BT.EDC.2X2.ADV
2'x2' Backlit Panel, White Finish
Power: 30W, CCT: 4000K
120-277Vac 50/60Hz, 0-10V Dimmable
Date: 10/2021

Intertek
5010960

CONFORMS TO UL STD. 1598, CERTIFIED TO CSA STD. C22.2 No. 250.0
DAMP OR DRY LOCATIONS, CONVIENT AUX EMPLACEMENTS HUMIDES

LED PANEL LIGHTING

MODEL
ET-22-36WDB-NW-YY-XXXX

DESCRIPTION
2'x2' Backlit Panel, White Finish
CCT: 4000K, POWER: 40W
0-10V Dimmable, 120-277Vac 50/60Hz
DATE: 2016-03-20

QTY: 4 WEIGHT GW/KG: 4.34

Label B 241x30mm

INPUT: 120-277Vac FN: 50/60Hz

CAUTION: DISCONNECT LINE VOLTAGE BEFORE INSTALLING OR REPLACING. CASE MUST BE GROUNDED.

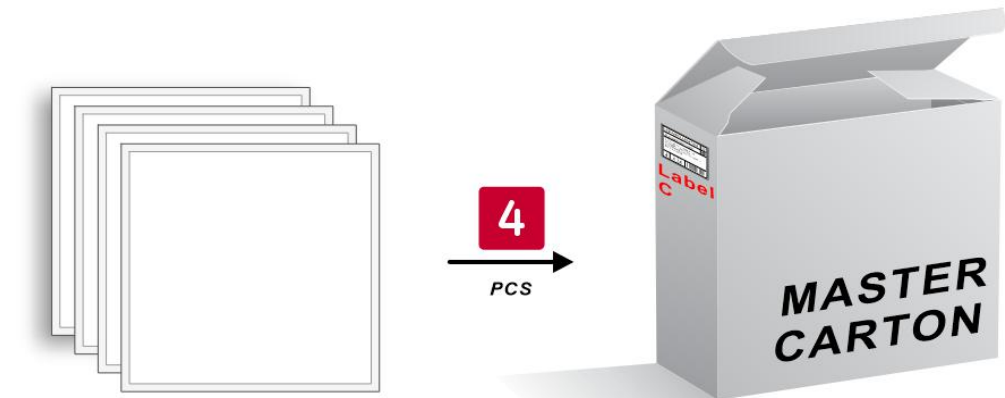
Constant Current | Dimmable LED Driver
Dry or Damp Location

TYPE IC or NON-IC, INHERENTLY PROTECTED. Environment Use Location, see ELECTRICAL RATING. FOR USE IN NON-FIRE-RATED INSTALLATIONS ONLY SUITABLE FOR OPERATION IN AMBIENT NOT EXCEEDING 40°C

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED

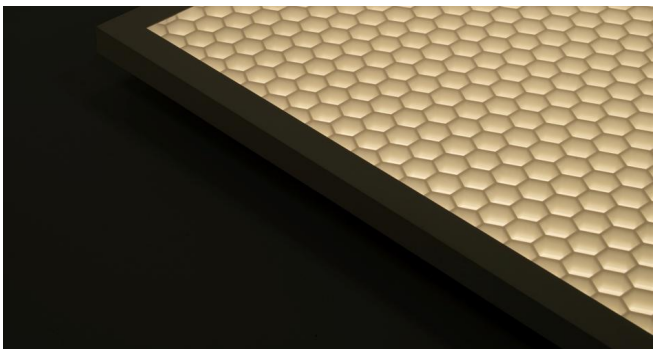
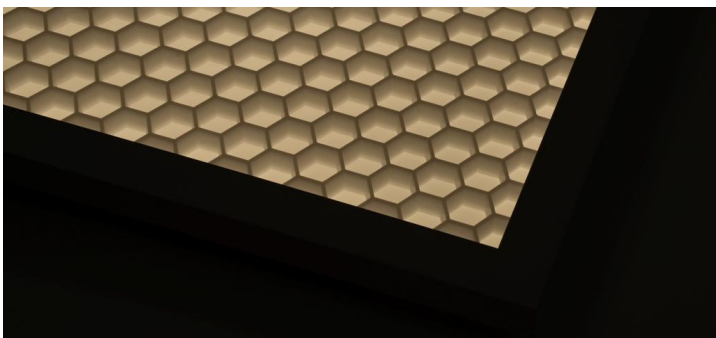
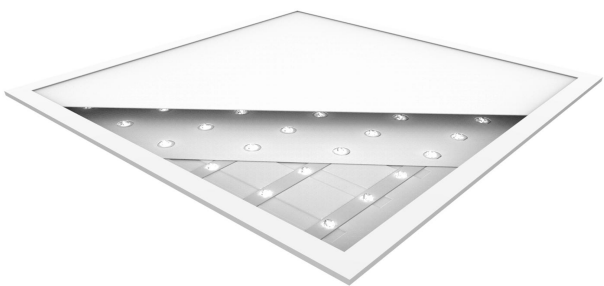
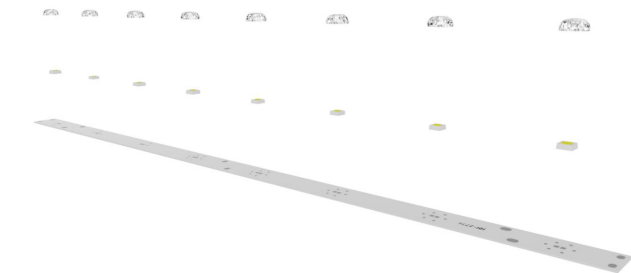
CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS

30 W
25 W
20 W
15 W
10 W
5 W
3 W
1 W



* 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

