



BT.ED.ADV^{SR}

– BLIT panel with side driver and 3 powers dipswitch



Description

The back-lit technology makes the life no longer limited to the LGP. Significantly reduce subsequent maintenance costs, and price is competitive.

It provides high uniformity, excellent efficiency and reduced glare in T-grid ceiling applications.

Features

- * Back light panel with pmma lens with 10 years life.
- * Warranty: 5 years
- * Input Voltage: 100-277Vac | 0-10V dimmable | PF>0.9 | THD<20%
- * High efficiency, up to 125lm/W RA:80
- * 38mm thickness, driver on the side frame
- * 50,000hrs life design for driver and LED

Application

- Office
- Retail
- Workshop
- * School

Model List

Model	Size (ft)	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	
BT.ED.ADV.2X2 30W.120LPW	2X2	30	125\20	120	3600	3312	48	P190.40K	650x210x650	9.84	8.64	4	3216
BT.ED.ADV.2X4 40W.123LPW	2X4	40	135\30	123	4920	4526	96	P190.40K	1260x210x650	18.65	17	4	1632
BT.ED.ADV.1x4 30W.118LPW	1x4	30	125\20	118	3540	3257	48	P190.40K	1260x210x345	10.45	8.8	4	3072

Specification

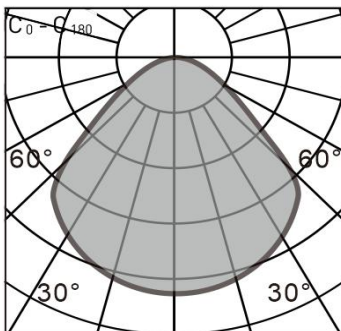
Optical Parameters

CCT	2700K-5000K
CRI	80
SDCM	6
UGR	22
Beam angle	120°
Lamp Color RAL	White (RAL 9010)
	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
PF	0.95
PE	0.86
Over load/short Circuit	Protection
Driver Connection	Fixed on edge of panel
Hi-pot Test Range	SELV Isolated Driver, 3750Vdc/5mA/60S

Polar Curves Wide Distribution



Lambertian

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),

Life

Warranty	5 years
L70B50	50,000 hours
L80B50	30,000 hours
L90B50	15,000 hours
Driver failure rate	0.3% per 5000 hours

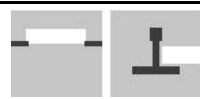
Maintenance

Optical module sealed for life; no internal cleaning required


Installation Information

Average ambient temperature	Average ambient : +25 °c
	Operating temperature range: 0 to +40 °C
Ceiling type	Exposed T-bar ceiling
Light source	Non-replaceable LED module
IP	Total lamp IP40
IK	IK02

Remarks

 Recessed Grid Ceiling | Manual: [92301](#)

Default

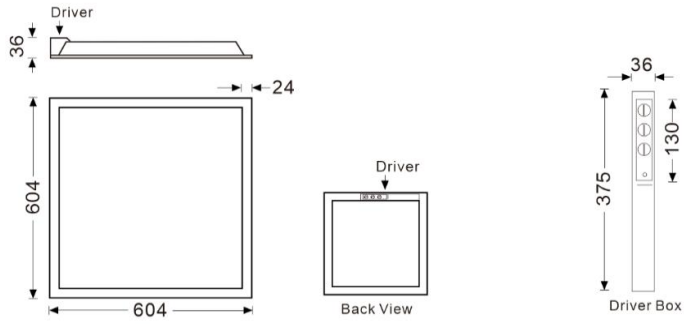
 Wire Suspended | Manual: [92203](#)
PJB.DJ002-2 (size 2x2 1x4)
PJB.DJ002-3 (size 2x4)

Accessory

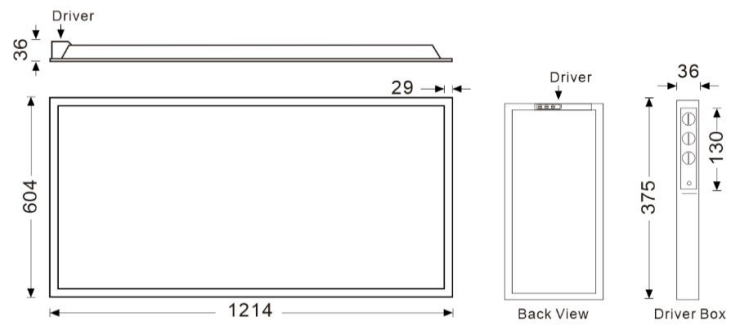
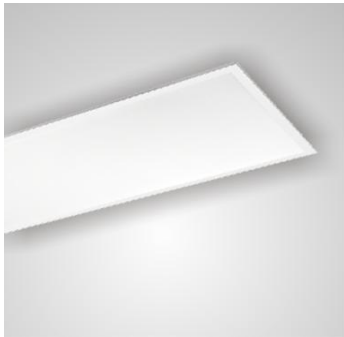
Photo | Dimension

unit: mm

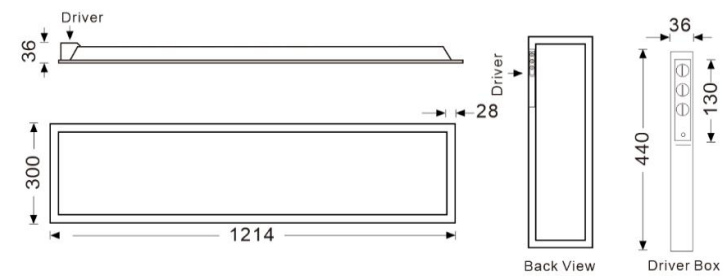
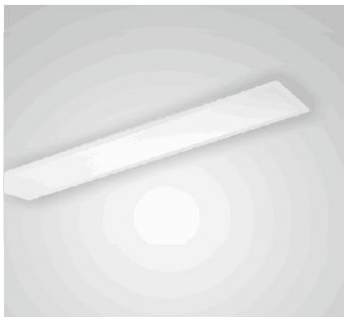
Size: 2x2



Size: 2x4

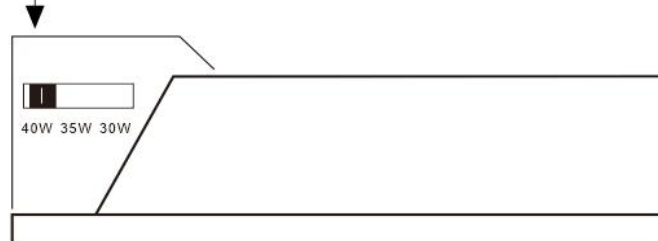


Size: 1x4

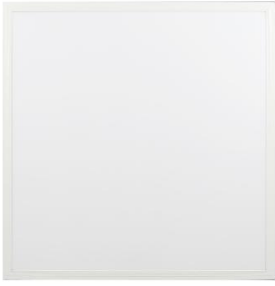


Driver Dipswitch

Dipswitch In Driver



Product Details



Top of luminaire



Top of luminaire



Power Dipswitch



Lighting of luminaire



Material



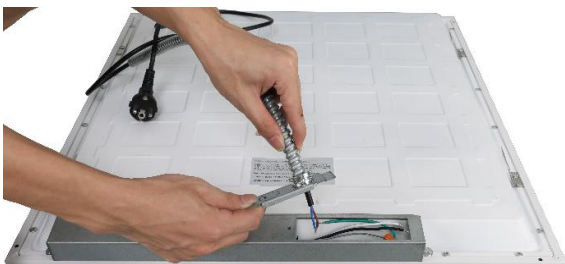
Back of luminaire



Back of luminaire



Back of luminaire



Back of luminaire



Grid ceiling installation

Application

