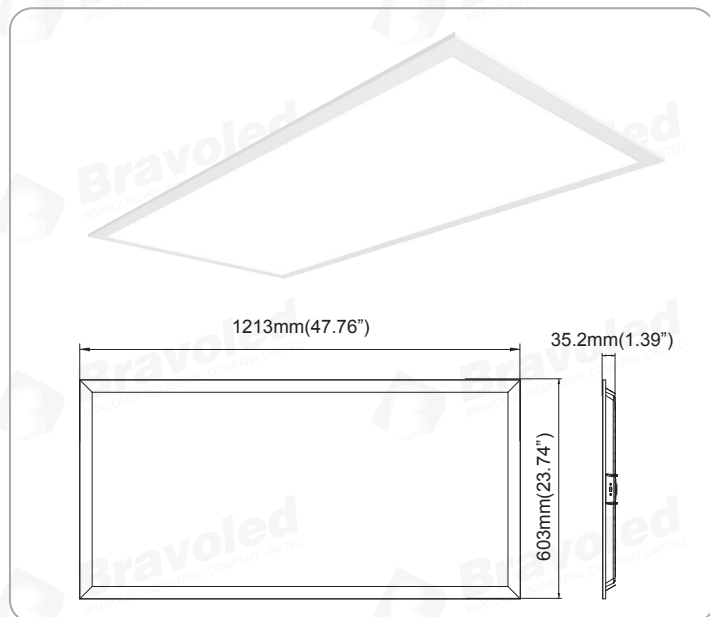


## 2'\*4' External driver Back-lit Panel Light



### BP7-40W-XXXXX

#### Driver Info

Type:	Constant Current
120V:	Yes
277V:	Yes
347V:	Optional
Input Watts:	40W
Efficiency:	88%

#### LED Info

Color Temp:	5000K
Color Accuracy:	80CRI
L70 Lifespan:	50000
Lumens:	4200/5000
Efficacy (Standard):	105LPW
Efficacy (Premium):	125LPW

Suitable for Damp location and operation in ambient not exceeding 40 °C(104°F)  
Meets the general and decoration lighting environment such as: Office light, Restaurants, Hotels, Subway Stations, School and Hospital. Hallway and lobbies, Meeting rooms.

Color: White  
Weight: 5kg (11.02 lbs)



## Technical Specifications

### Listings

#### ETL Listing:

Suitable for damp location.

ETL code: 4007551

#### DLC Listed

This product is on the Design Lights Consortium(DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

#### IESNA LM-79 & IESNA LM-80 Testing:

This product has been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

### Electrical

#### Driver:

Constant current, 100-277V, 50-60Hz  
100-347V driver is optional

#### THD:

<13.1%

#### Power Factor:

>0.918

#### Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems, Requires separate 0-10V DC dimming circuit, Dims as low as 10%.

### LED Characteristics

#### Lifespan:

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

#### LEDs:

Long-life, high-efficiency SMD2835, patent free.

#### Color Stability:

Comply with DLC's requirements.

#### Color Uniformity

CCT(Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting(SSL) Products, ANSI C78.377-2015.

### Construction

#### Cold Weather Starting:

Minimum starting temperature is -13°F(-25°C)

#### Maximum Ambient Temperature:

Suitable for use in 104°F(40°C) ambient Temperatures.

#### Housing:

Steel housing and aluminum frame, with earthquake clips

#### Lens:

Polystyrene diffuser

#### IP Rating:

Damp Location.

#### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

#### Green Technology:

Mercury and UV-free. RoHS-compliant components.

#### Installation:

Recessed installation  
Standard integral T-bar clips secure the fixture to T-bars and prevent T-system separation.

### Other

#### 5 Yr Limited Warranty:

Fixture operation and paint finish are covered for a period of 5 years.

#### Motion sensor:

Optional

#### Emergency backup battery:

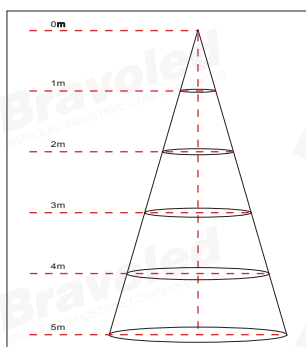
Optional

## Order Information

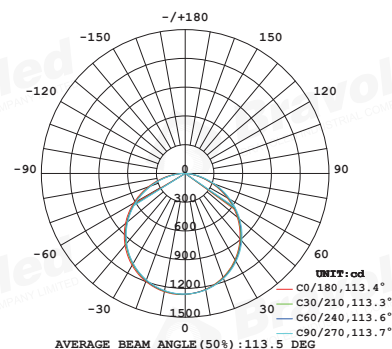
BP7	—	Wattage	—	Input Voltage	—	CCT
BP7	—	40W	—	277:100-277Vac	—	30K: 3000K 40K: 4000K 50K: 5000K
BP7	—	40W	—		—	

# 2'\*4' External driver Back-lit Panel Light

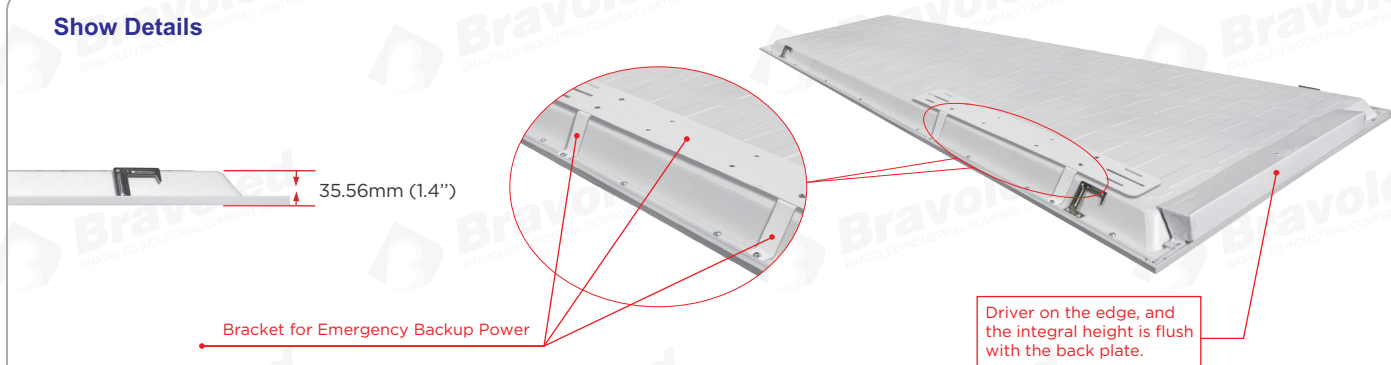
## Lux Chart/Photometrics



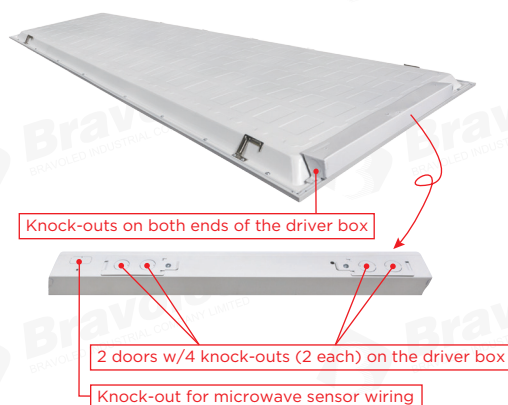
Height	Average Lux (lx)	Light range (dia.)
1M	361.3	304.58cm
2M	90.32	609.17cm
3M	40.14	913.75cm
4M	22.58	1218.33cm
5M	14.45	1522.92cm



## Show Details



## Driver Profile



## Packaging

1pcs/CTN G.W.:5.9 kgs  
 Dimension: 49.02"L x 25.39"W x 2.64"H (1245mm x 645mm x 67mm)

