

# CHALLENGER HIGHBAY

80-400W



## **UGR < 28@110°**

UGR<28 in 110 degree complied with DLC Premium

## **Precise Angle**

PC injected lens with super-high efficiency and accuracy

## **Power/CCT selectable**

Power&CCT selectable with less SKU for all demands

## **Optional IP65 protection**

IP65 protection is used in wet environments

## **NLC WMS sensor**

NLC WMS sensor available

## **40% reduce**

Compact design with 40% saving on package size, less shipment cost

## **Stronger Die casting body**

Die-cast heatsink with stronger and quality structure

## **Reliable heat dissipation performance**

Die-cast heatsink with faster and shorter heat dissipation path. Die-cast heatsink with faster and shorter heat dissipation path

## **Model splicing**

Modular design, faster lead time

## Order Combo

Series	Power	CCT	BeamAngle	DIM	Voltage	CRI	Finish	Mounting	Sensor	Accessory
BT-CHALLENGER	80W 100W 120W 160W 200W 240W 320W 400W	4000K 5000K	110° 90° 45*100°	1-10V *	120-277Vac 277-480Vac	Ra80	White	Rope Hanging Pole Mount Surface Mount	MWS * sensor	

## Order Combo

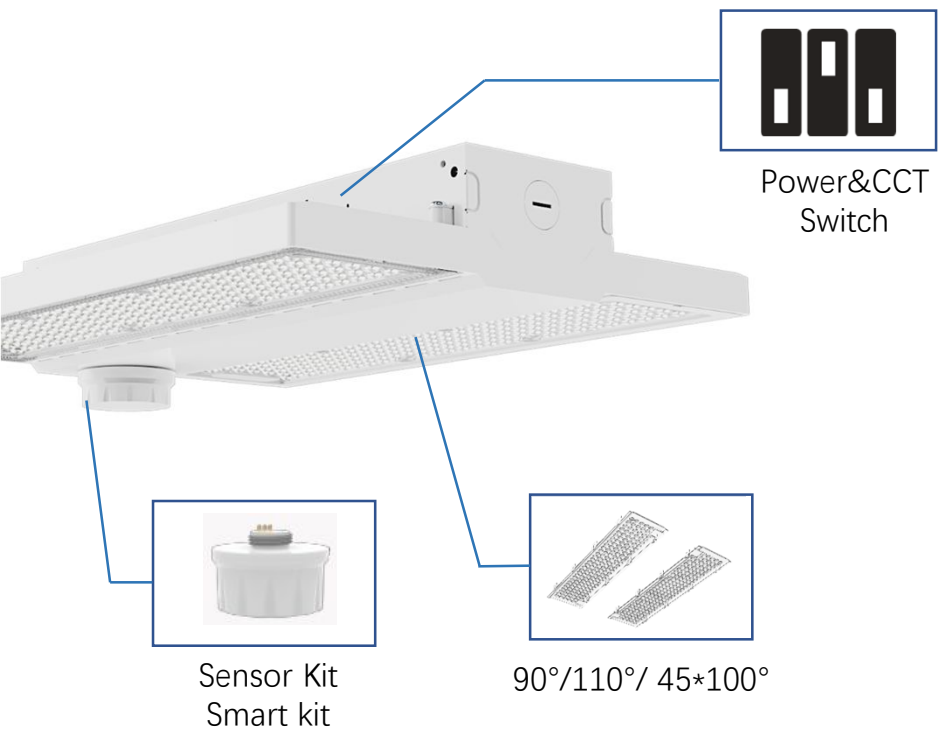
Model No.	Power	CCT	LPW	Lumens	Model No.	Power	CCT	LPW	Lumens
BT-CH400U-BBF 双调版本	400W 320W 240W	4000K 5000K	150	60000lm 48000lm 36000lm	BT-CH200U-BFF	200W	4000K 5000K	185	37000lm
BT-CH200U-BBF 双调版本	200W 160W 120W	4000K 5000K	150	30000lm 22500lm 18000lm	BT-CH160U-BFF	160W	4000K 5000K	185	29600lm
BT-CH120U-BBF 双调版本	120W 100W 80W	4000K 5000K	150	18000lm 15000lm 12000lm	BT-CH120U-BFF	120W	4000K 5000K	185	22200lm
					BT-CH100U-BFF	100W	4000K 5000K	185	18500lm
					BT-CH80U-BFF	80W	4000K 5000K	185	14800lm

### Remarks

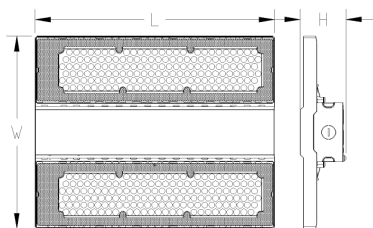
- 1.ECO series is 1-10V,Plus series is 0-10V and 12V AUX
- 2.Plus series MWS Sensor max 12m.

Above test results are based on initial stage and with AC230V input.

## Accessories



## Dimension



Power	L	W	H
20/100/80W	370mm	300mm	70mm
100/160/120W	370mm	300mm	70mm
100/320/240W	740mm	300mm	70mm

## Installation



Rope Hanging

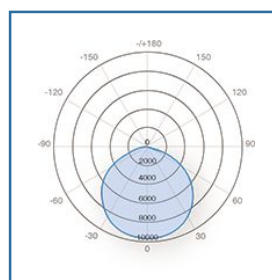


Surface mount

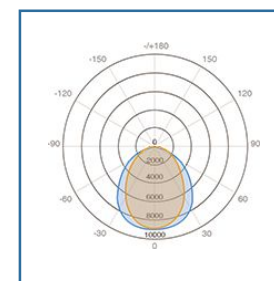


Pole mount

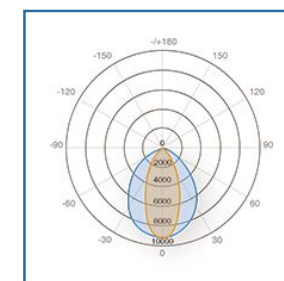
## Optical



110°



90°



45X100°