















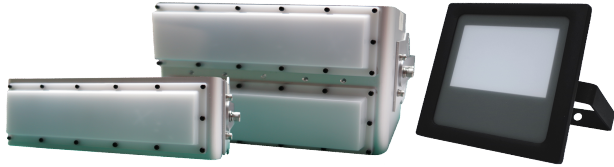
Floodlight Series

BEAM ANGLE	APPLICATION	SPECIFICATION	DIMMABLE
	Car Porch Car Park Hoarding Bill Board Security Light	 Drive Mode AC 30W 50W 100W  Beam Angle 105° / 120°  Waterproof IP65 IP66  Dimmable  External Driver  Indoor  Outdoor  Custom Order	 DIM  PWM  TRIAC  DALI  DMX  SPI

General / Others Specification

Items	Specification
Driven Method	AC100V ~ 277V
Beam Angle	105° / 120° (Diffuse Cover)
CRI	Ra > 80
LED Colour Bin	3 Steps MacAdam
Environment	Indoor / Outdoor (IP65 / IP66) ^{**1}
Expected LED Life Span	L ₇₀ = 40,000hrs @ 25°C
Operation Temp. / Hum.	-25°C ~ 50°C / 20% ~ 85% RH
Storage Temp.	-25°C ~ 60°C

^{**1} Not Suitable for use under direct Sun application



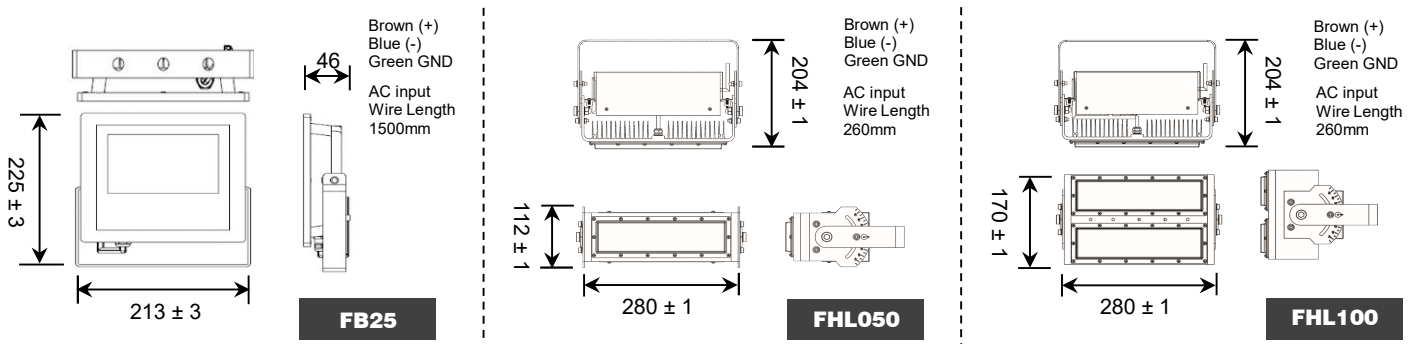
Input Voltage
AC30W 50W
100W

Order / Model Code

FB/FHL

PRODUCT NAME	POWER	CCT	CRI	BEAM ANGLE	CASE COLOUR	LED VERSION
Floodlight	25 : 30W 050 : 50W 100 : 100W	65 : 6500K 50 : 5000K 40 : 4000K 30 : 3000K 27 : 2700K	H : Ra > 80	D : 120° (Diffuse) Nil : 105° (Diffuse)	B : Black S : Silver	X

Basic Specifications (Unit:mm)



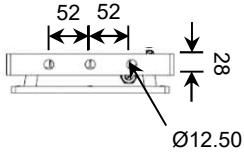
Specification (@25°C)

Models	CCT	Lumen (lm)	CRI (Ra)	Power (W)	Beam Angle (°)	Size (L x W x H) (mm)	Ave.Weight (Kg)
FB25-65HB_X	6500K	3290	> 80	30	105 (Diffuse)	198 x 46 x 193	1.23
FB25-50HB_X	5000K	3380					
FB25-40HB_X	4000K	3225					
FB25-30HB_X	3000K	3180					
FB25-27HB_X	2700K	3070					
FHL050-65HDS_XS	6500K	3900	> 80	50	120 (Diffuse)	280 x 112 x 204	2.60
FHL050-50HDS_XS	5000K	3900					
FHL050-40HDS_XS	4000K	3795					
FHL050-30HDS_XS	3000K	3490					
FHL050-27HDS_XS	2700K	3415					
FHL100-65HDS_XP	6500K	7625	> 80	100	120 (Diffuse)	280 x 170 x 204	3.40
FHL100-50HDS_XP	5000K	7625					
FHL100-40HDS_XP	4000K	7420					
FHL100-30HDS_XP	3000K	6915					
FHL100-27HDS_XP	2700K	6765					

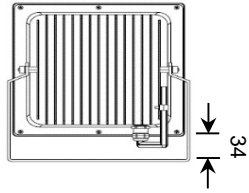
Specification may be subject to change without announcement. Data is only for reference.

■ **Design Item**

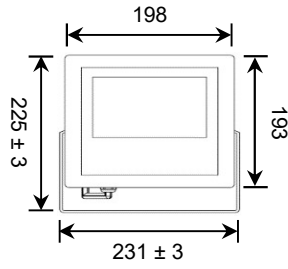
View : Side
Floodlight 30W



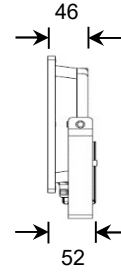
View : Bottom



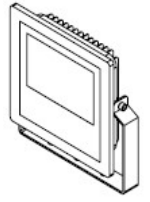
View : Top



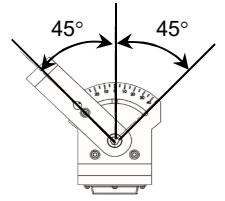
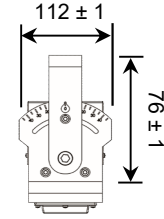
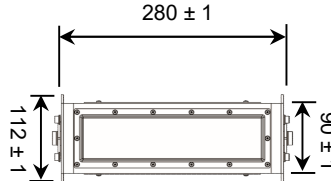
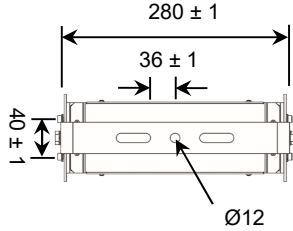
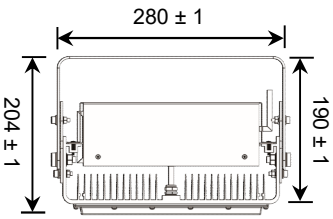
View : Side



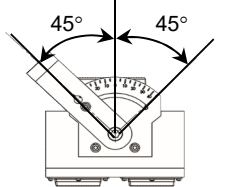
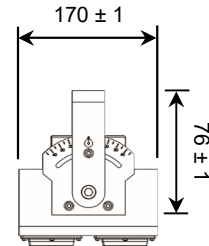
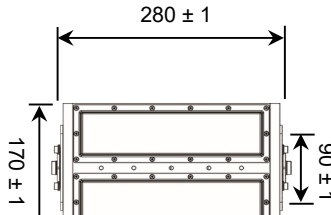
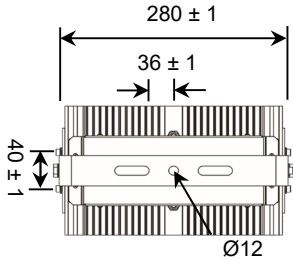
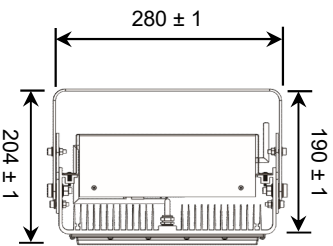
View : Side



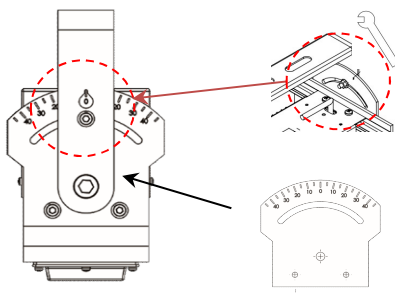
Floodlight 50W



Floodlight 100W



● **Handle adjustable method**



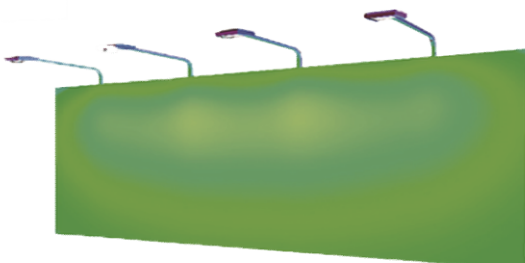
Adjustable angle,
M8 nut (Inner) by a spanner

Adjustable plate 5° per angle

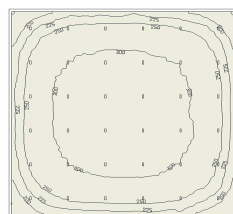
Lighting simulation and distribution angle

● **Floodlight 30W**

248.0 300.0 500.0 750.0 FL25 Simulation



● **Floodlight 50W**



● **Floodlight 100W**

