

LuxBeacon-LBCXIS

CREE XRE
inside

High Power LED Flooding/Spot Lamp with DC12V or 24V Input



DC12V or 24V



High output optical lens matrix



Aluminum housing with waterproof and heat dissipation design



IP65 CE RoHS

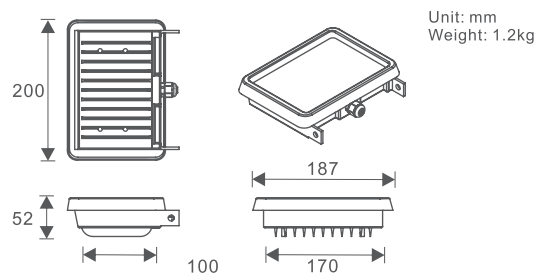
■ Features

- » Waterproof with IP65
- » World leading high efficiency LED inside (>100lm/Watt CREE Xlamp)
- » Reliable thermal solution, constant current driving and short/over-voltage protection
- » High output optical lens matrix and 8°/25°/45°/90° angles available
- » DC input voltage - DC 12V or DC 24V or Solar (PV) powered
- » CE and RoHS certified

■ Applications

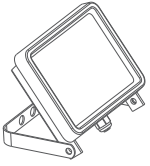
- » Flooding/spot light for architectural, billboard, mine, street, tunnel, parking lot, garden, wall washing, etc.

■ Dimensions



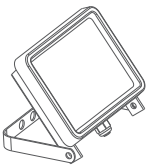
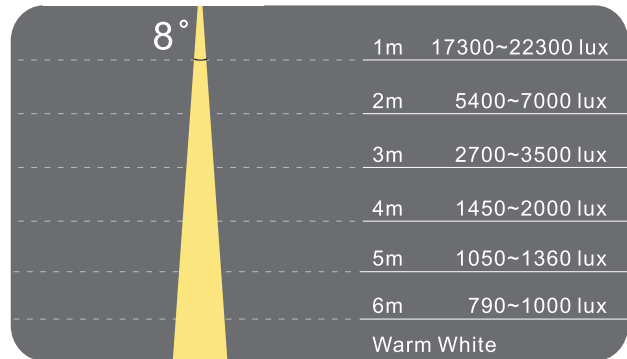
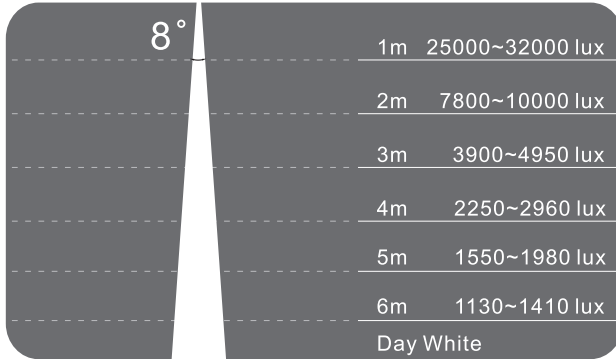
■ Specifications

Model No.	LED Color	Color Temp.	Operating Voltage	Total Power	Flux*(±15%)	CRI	Viewing Angle
LBCX1S-DW-S08-24	Day White	5000~6300K	12V DC or 24V DC	24W	1500~1800 lm	75	8°
LBCX1S-DW-S25-24							25°
LBCX1S-DW-S45-24							45°
LBCX1S-DW-S90-24							90°
LBCX1S-WW-S08-24	Warm White	2650~3050K	12V DC or 24V DC	24W	1100~1500 lm	80	8°
LBCX1S-WW-S25-24							25°
LBCX1S-WW-S45-24							45°
LBCX1S-WW-S90-24							90°



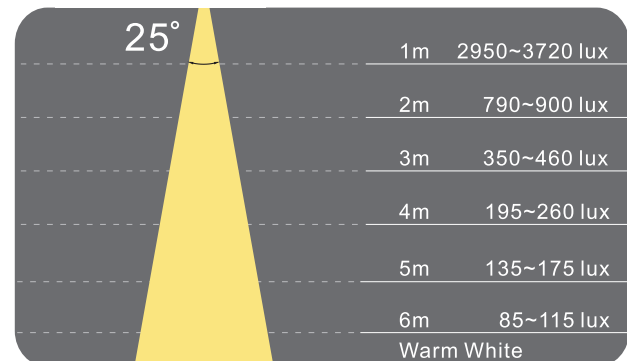
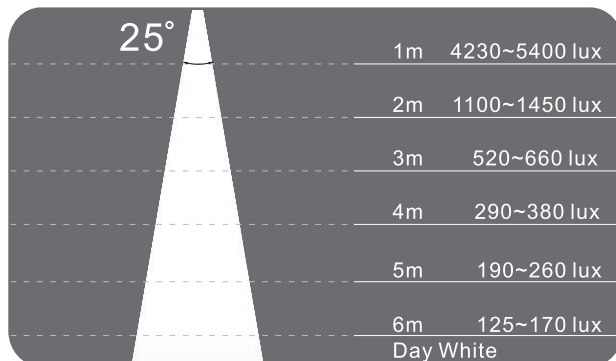
LBCX1-XX-S08-30
LBCX1S-XX-S08-24

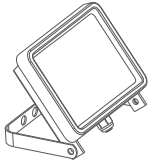
8° DW/WW spot light



LBCX1-XX-S25-30
LBCX1S-XX-S25-24

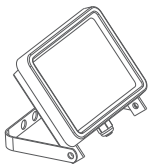
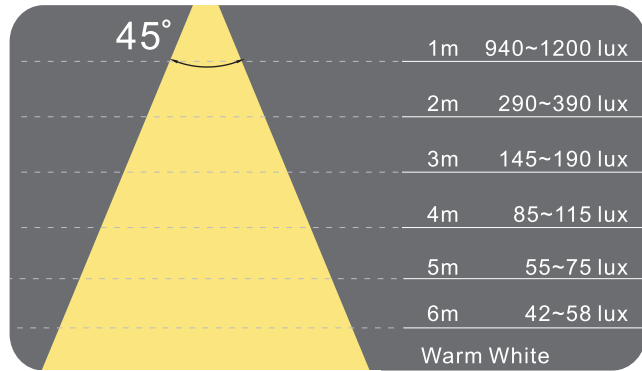
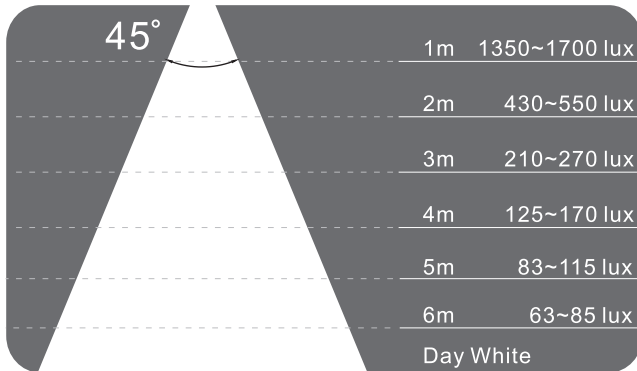
25° DW/WW flood light





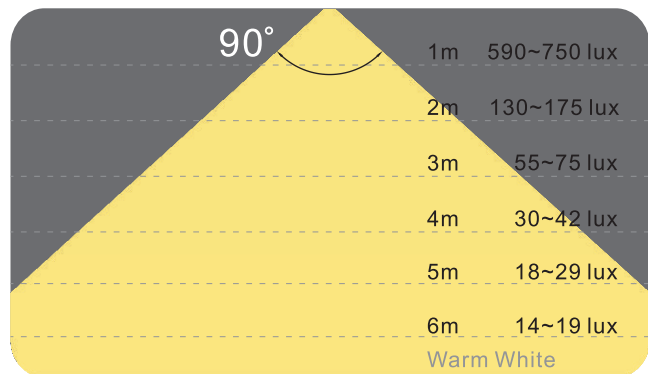
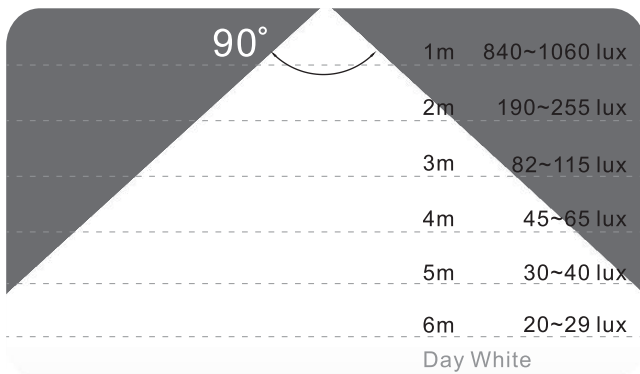
LBCX1-XX-S45-30
LBCX1S-XX-S45-24

45° DW/WW flood light



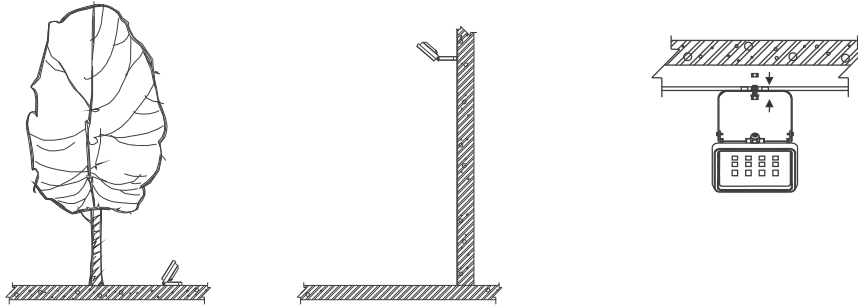
LBCX1-XX-S90-30
LBCX1S-XX-S90-24

90° DW/WW wide angle



■ Installation Guide

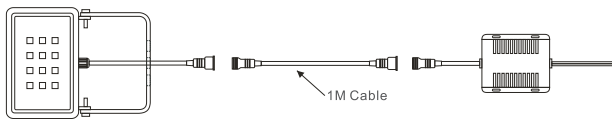
Step 1 : Fix the LED lamp with the frame.



Step 2 : Adjust the angle of the LED lamp vertically and horizontally, then fix it by tightening all screws properly



Step 3 : Extend the distance between the LED lamp and the power box by the extension cable(if needed).



Step 4 : Wire the power box to AC line by electrical technician.

