



This multi-purpose spotlight is not much larger than an AX3 but features all our latest technological achievements such as Titan LED Engine, CRMX & wired DMX via PowerBox and direct App control without ART7. Each of its 4 sides includes an airline track and a nifty rail to slide-in mounting accessories which allows a quick connection of several PixelBricks to form clusters and geometrical shapes.

SPECIFICATIONS



Max 20h



Wireless DMX



IP65



App

Order Code	PB15
LED Engine	Titan LED Engine
Colors	RGBMintAmber
Total LED Power	15W
Power Draw	12W
Light output - 2700k, 3200k,5500k*	388lm, 450lm, 375lm
CRI(Ra)/TLCI 3200-6500k*	≥96
Beam Angle	13°
Strobe	0 - 25Hz
Pixels	1
Battery Lifetime	70 % after 300 cycles
Battery Runtime	up to 20 hours**
Charging Time (nominal)	4 hrs
Input Voltage	24VDC
Input Current	0.8A
Wired DMX	Yes (via PWB-2-86)
CRMX Receiver	Built in
Wireless Frequencies	CRMX 2.4GHz, UHF, Bluetooth
Range (m/yds)	300 / 330yds
Housing	Aluminium
IP Rating	IP65
Ambient Temperature (°C/°F)	0° - 40° / 32° - 104°
Weight (kg/lbs)	1.12 / 2.47
Dimensions (mm/inches)	91 x 91 x 94 / 3.6 x 3.6 x 3.7

*Typical value **6h with MAX brightness

RF CHARACTERISTICS

Wireless Modules	EU: UHF (863-870MHz)	USA: UHF (917-922.20MHz)	AUS: UHF (922.30-927.50MHz)	SGP: UHF (920.50-924.50MHz)
Modulation	FHSS	FHSS	FHSS	FHSS
ERP (Transmitter)	<25mW	<25mW	<25mW	<25mW
Channel Count	47	53	53	41

Wireless Modules	KOR: UHF (917.9-921.5MHz)	RUS: UHF (868.75-869.12MHz)	JPN: UHF (922.80-926.40MHz)	CRMX (2402-2480MHz)	Bluetooth 5.0 LE (2402-2480MHz)
Modulation	FHSS	FHSS	FHSS	FHSS	FHSS
ERP (Transmitter)	<25mW	<25mW	<25mW	-	10mW (BLE)
Channel Count	10	6	19	79	40

Bluetooth and PixelBrick as a transmitter

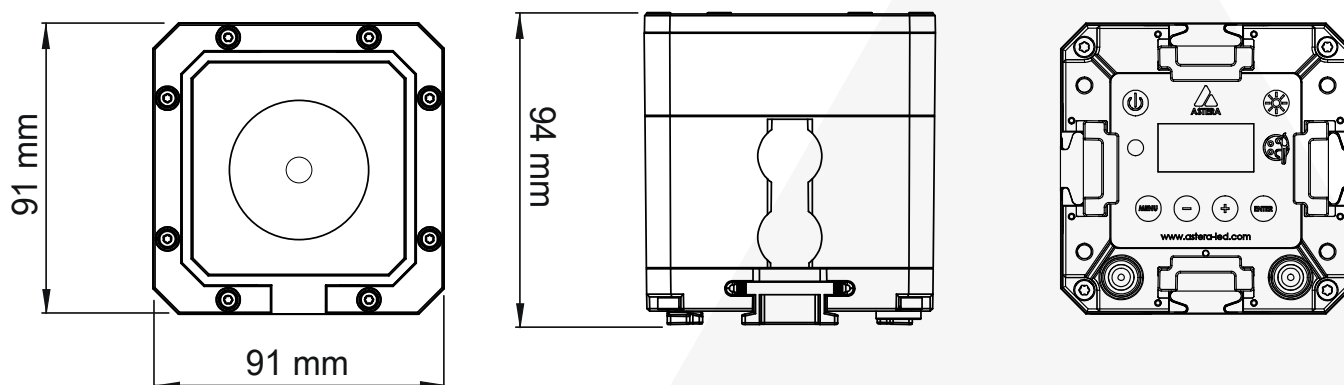
Connect directly to a PixelBrick via Bluetooth. This master light will revert AsteraApp commands to all other NYX Bulbs and other Astera lights via UHF band.

Limited Range

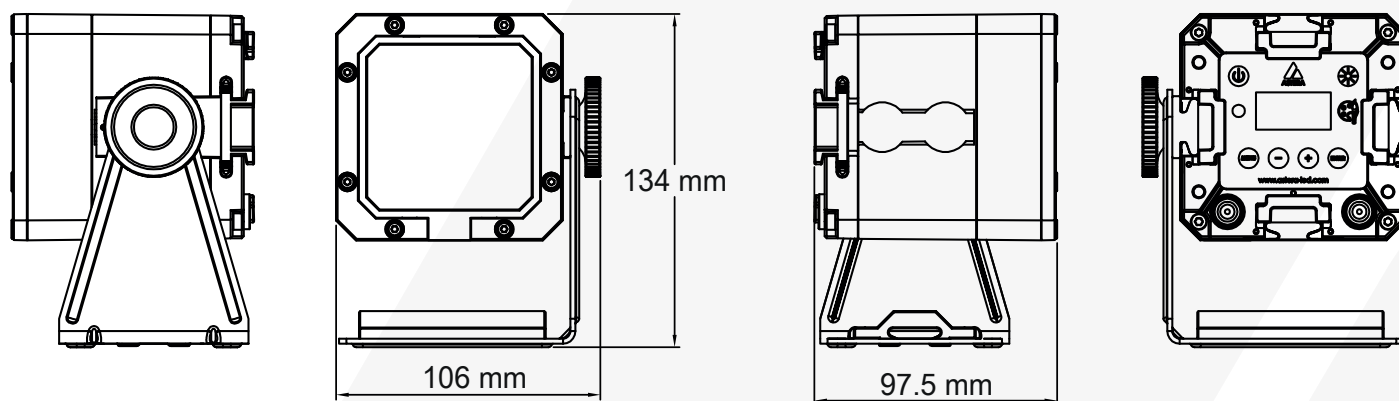
This feature is useful for smaller set ups and installations. For bigger range use the AsteraBox.



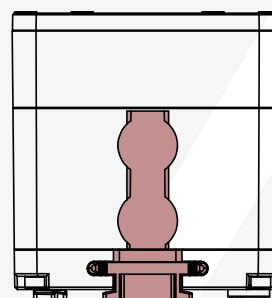
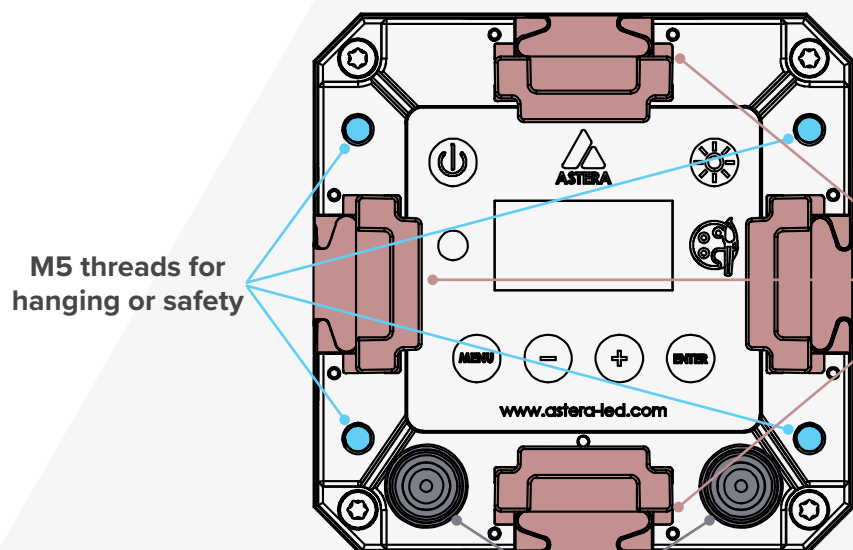
DRAWINGS WITHOUT BRACKET



WITH BRACKET



SOCKETS, AIRLINE TRACK, THREADS



BrickMount System:
4 Airline Tracks with quick lock for flexible and safe mounting

Quickly merge several PixelBricks. Aim connected units together to maintain consistent lighting or hang them.

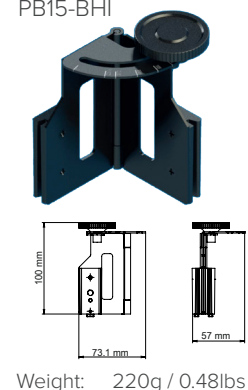
Power+Data IN/OUT

ACCESSORIES

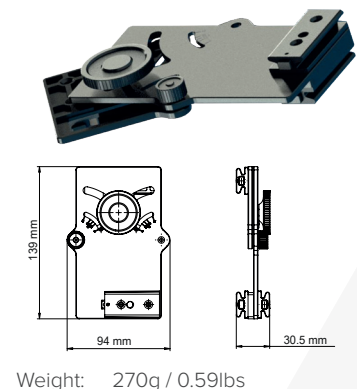
BrickBracket PB15-BBR



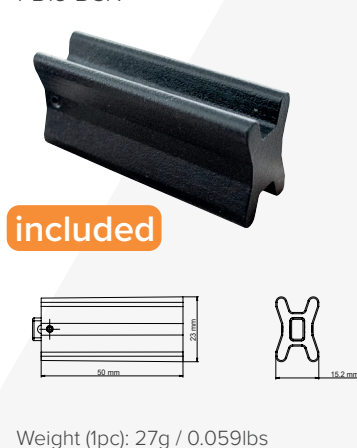
BrickHinge PB15-BHI



BrickTilt PB15-BTLT

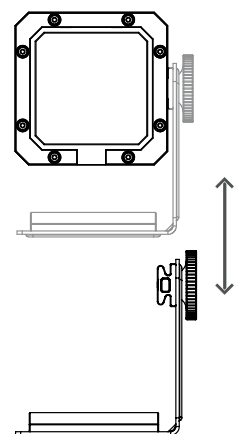


BrickConnect PB15-BCN

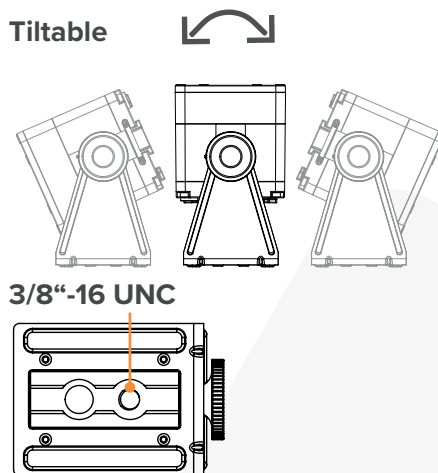


FEATURES

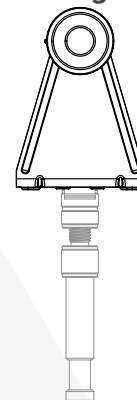
Removeable



Tiltable



AirlineTrack on bottom for mounting



BrickHinge on PixelBrick to create several shapes



BrickTilt on PixelBrick



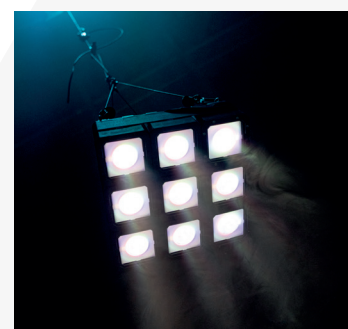
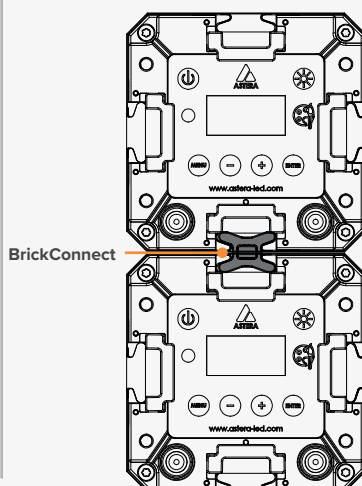
Tilt the angle of the PixelBrick outward or inward



Build creative shapes

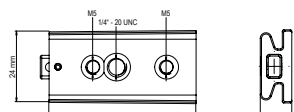
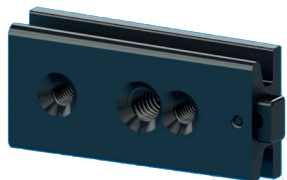


Connect your PixelBricks to several shapes



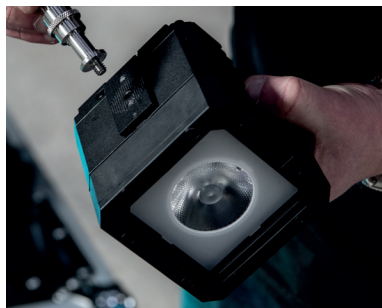
BrickMount

PB15-BMO

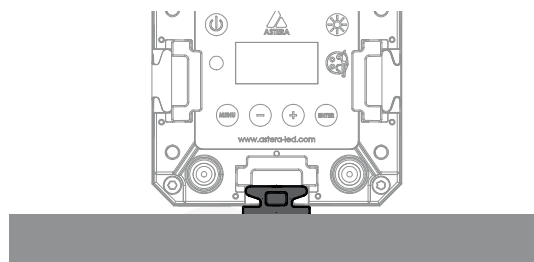


Weight (1pc): 25g / 0.55 lbs

BrickMount on PixelBrick

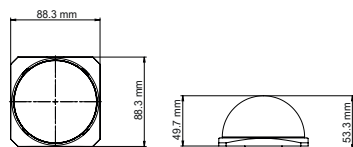
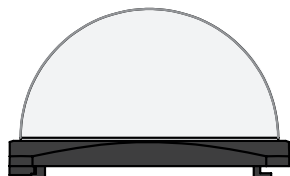


Mounted on plate



BrickDome

PB15-BDM



BrickDome on PixelBrick



Filters



included

FloodFilter 30°
PB15-FF



included

BeamSoftener 17°
PB15-BSO

ChargingCase

PB15-CHRCSE



Weight (empty): 6.8kg / 15lbs
Weight (full): 16.3kg / 36lbs

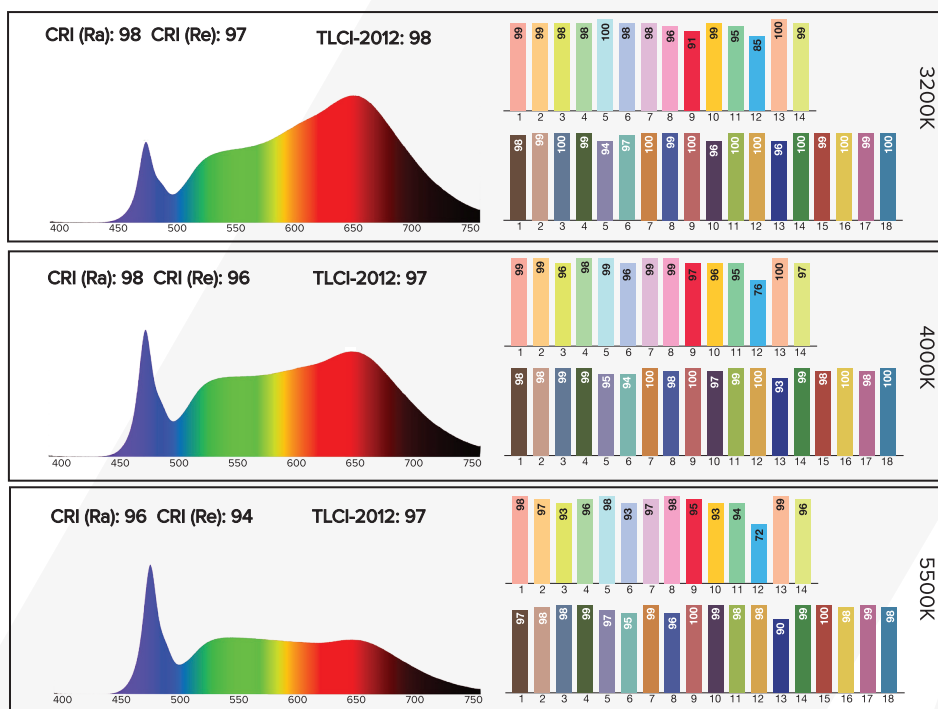
AccessoryCase

PB15-ACCSE



Weight (empty): 7kg / 15.4lbs
Weight (full): 13.3kg / 29.3lbs

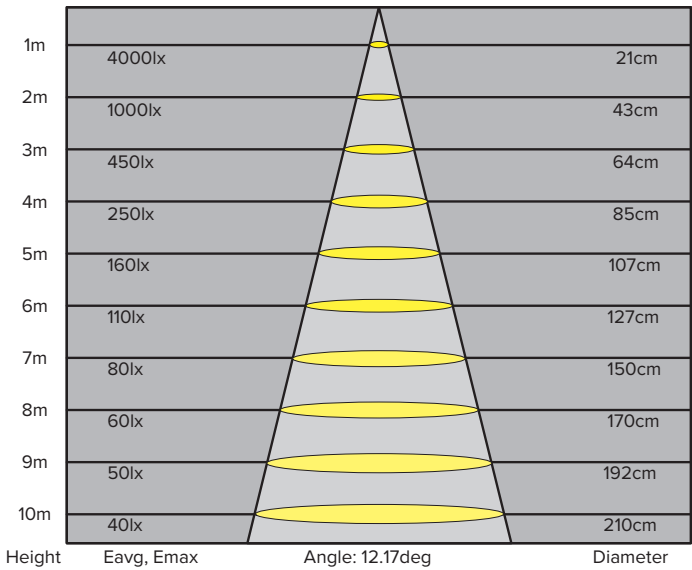
TYPICAL SPECTRAS



PHOTOMETRICS

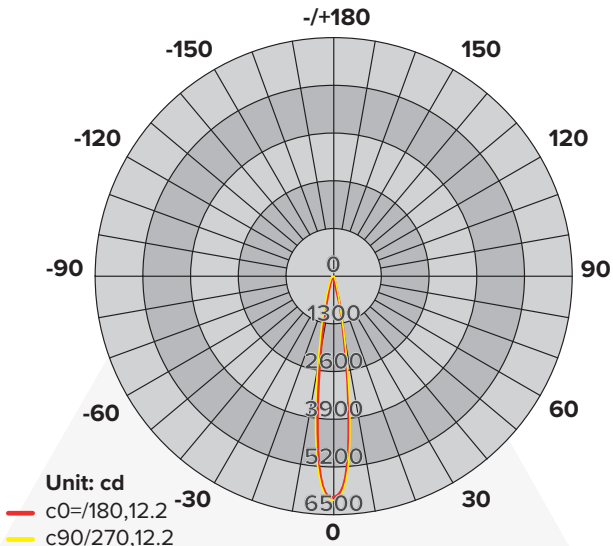
2700K

AAI Figure (Lamp Flux 388lm)
Flux out: 192.6 lm



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

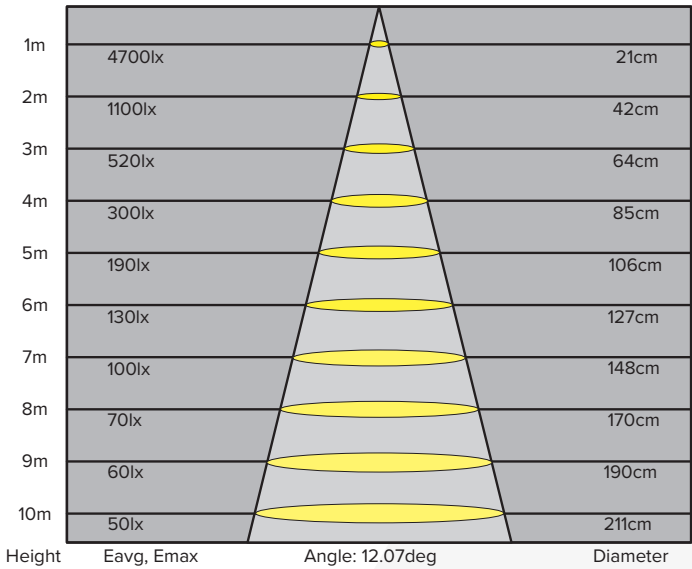
Luminous Intensity Distribution Diagram



Average Beam Angle (50%): 12.2 DEG

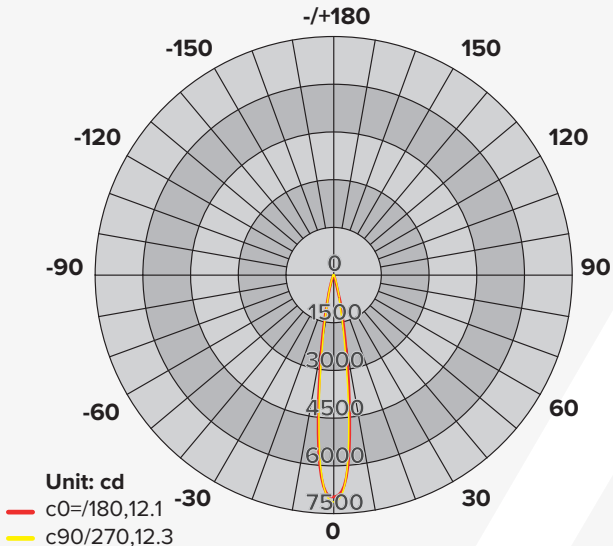
3200K

AAI Figure (Lamp Flux 450lm)
Flux out: 223.3 lm



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

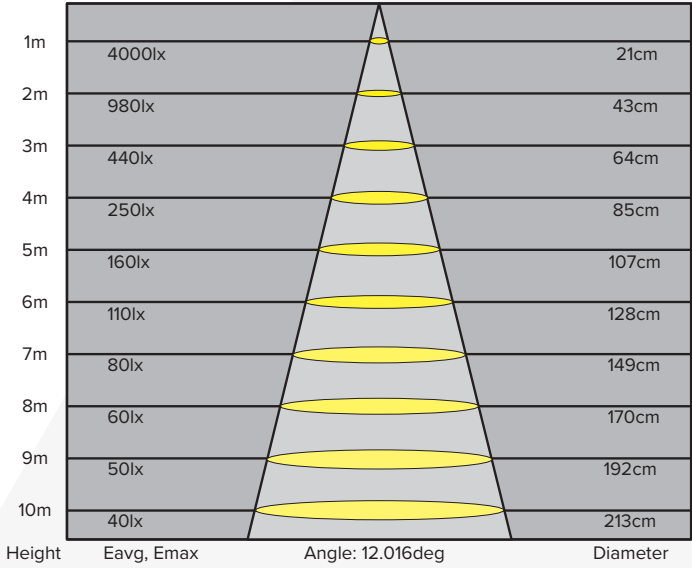
Luminous Intensity Distribution Diagram



Average Beam Angle (50%): 12.2 DEG

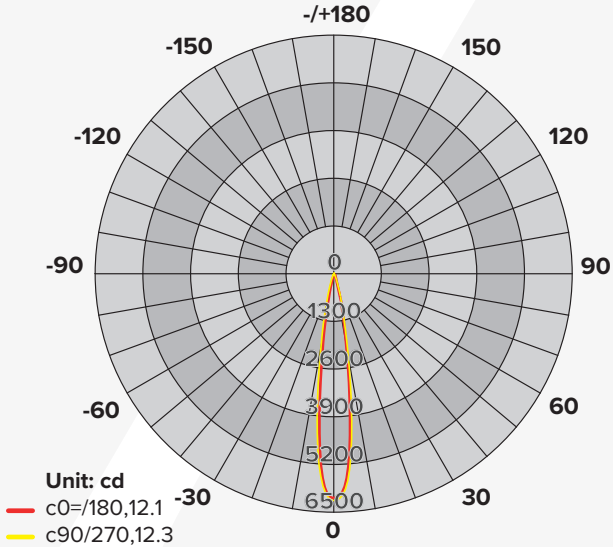
5500K

AAI Figure (Lamp Flux: 375lm)
Flux out: 186.4 lm



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Luminous Intensity Distribution Diagram



Average Beam Angle (50%): 12.2 DEG