



NYX BULB

Product code : **FP5**

Full-color LED bulb for film productions & event lighting.
Accepts AC power via lamp socket as well as DC power from power banks and other devices.



Optical

Total LED power
14W

Max Power Draw
10W

Colours
RGB + Mint + Amber

Luminous Flux
750Lm*

TLCI (3200-6500K)*
≥96

CRI (3200-6500K)*
≥96

Power

Each bulb accepts AC or DC power

AC power:
FP5-E26: 90-130VDC,
FP5-E27: 90-264VDC
47-63Hz via lamp socket

DC power:
5-18VDC, 2A via DC socket

Control

Setup
Via AsteraApp or
PowerStation

Wireless Modules
UHF, CRMX, Bluetooth

DMX
Wireless DMX (CRMX)

Range
UHF: 100m | 110 Yards
CRMX: 100m | 110 Yards
Bluetooth: 3m | 3 Yards

Accessories



PowerStation (sold separately)
(FP5-PS)



USB DC Cable (included)



CupBouncer (sold separately)
FP5-CPB (set of 8 units)



NYX Bulb Case
(FP5-CSE)

Construction

Housing
Aluminium Body
Polycarbonate Diffusor

Ingress Protection
IP44

Operating Temperature
0-40 °C | 32-104 °F

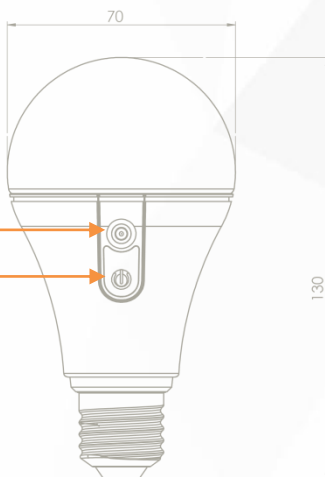
Weight
0.24kg | 0.53Lbs

Dimensions
Ø70 x 130mm | Ø2.76" x H5.12"

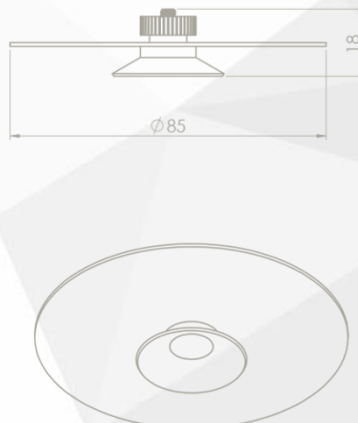
(*Typical value)

Drawings

NYX Bulb



CupBouncer



USB Cable

DC Connector

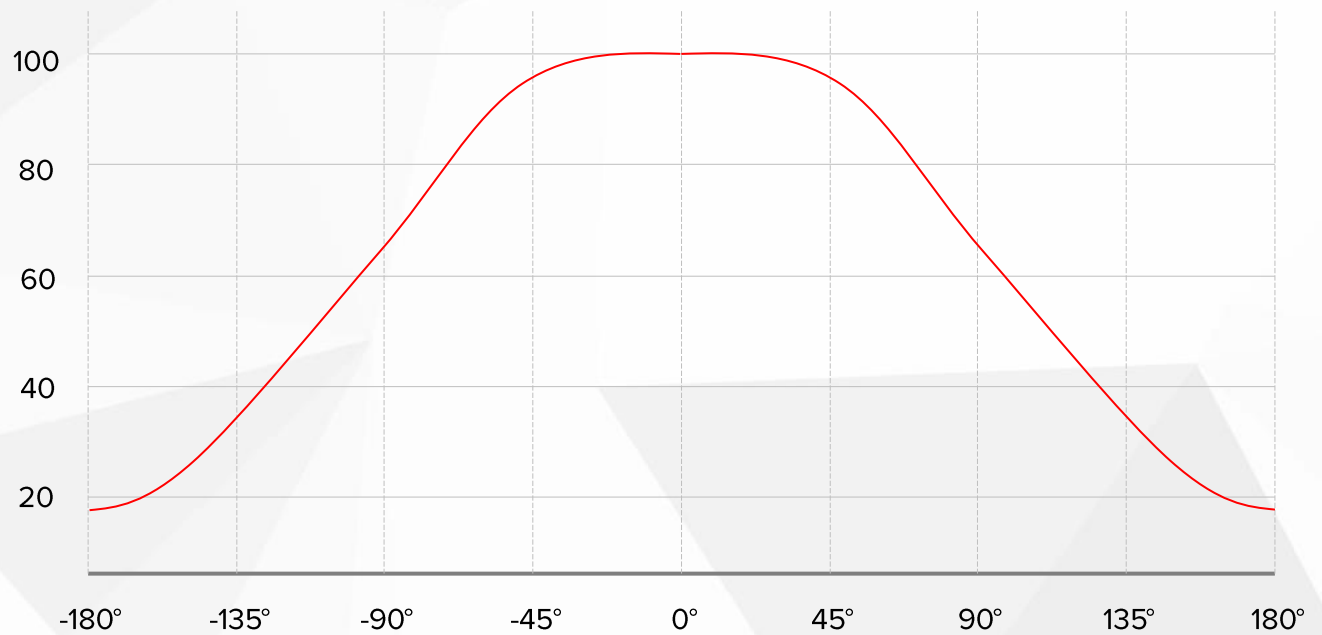


USB Connector

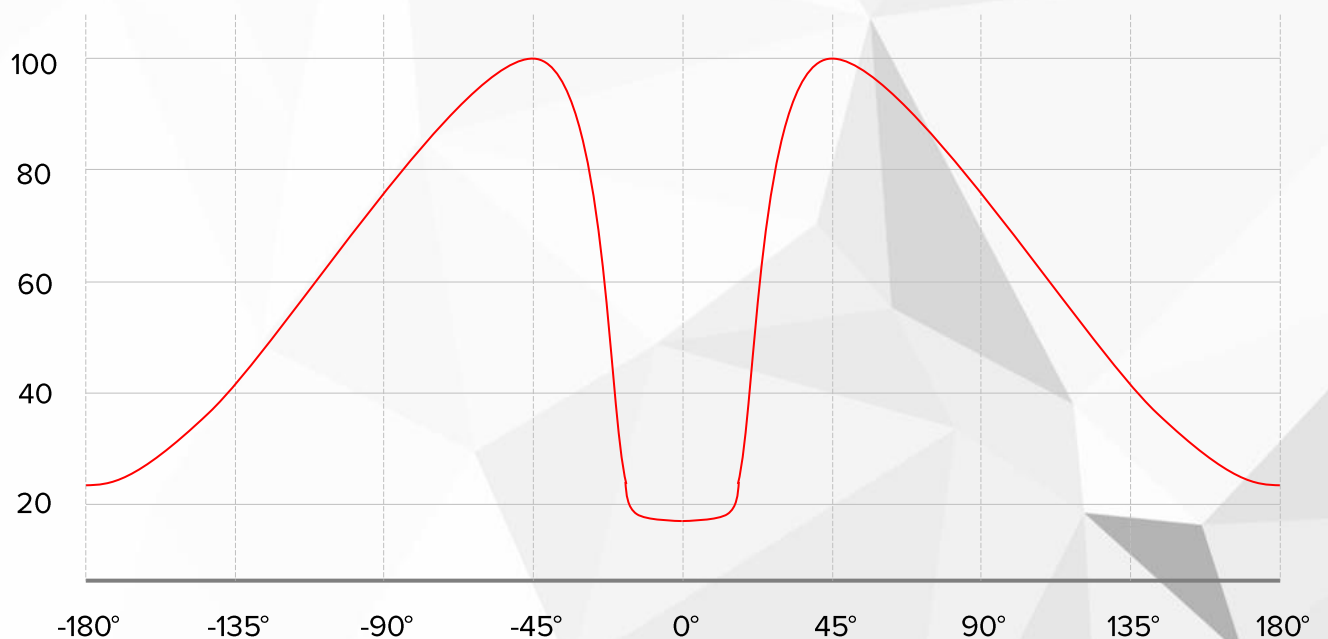
RF Characteristics

Wireless modules (Transmitter / Receiver)	UHF (863-870MHz)	UHF (902-928 MHz)	CRMX (2402-2480MHz)	Bluetooth 5.1 (2402-2480MHz)	
Modulation	FHSS	FHSS	FHSS	FHSS	
ERP (Transmitter) /	<25mW	<25mW	<100mW	<100mW (Classic)	<100mW (BLE)
Channel count	47	53	79	79	40

Light Distribution Curve



Light Distribution Curve with CupBouncer



Typical photometric

