NYX | BULB

Product code : **FP5**
Full-color LED bulb for film productions & event lighting.
Accepts AC power via E27 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

TLCI
≥96

CRI
≥96

Power

Each bulb accepts AC or DC power

AC power:
90-264V 47-63Hz via E27 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

Construction

Housing
Aluminium Body
Polycarbonate Diffusor

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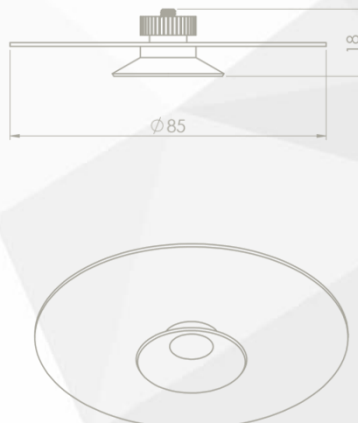0-40 ˚C | 32-104 ˚F

Weight
0.24kg | 0.53Lbs

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

Accessories

PowerStation (sold separately)
(FP5-PS)

USB DC Cable (included)

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

NYX Bulb Case
(FP5-CSE)

Drawings

NYX Bulb

70

DC socket
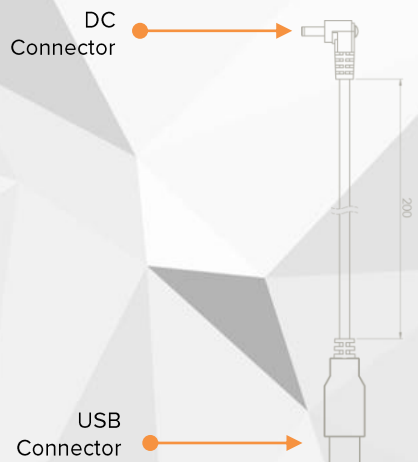Power button

130

CupBouncer
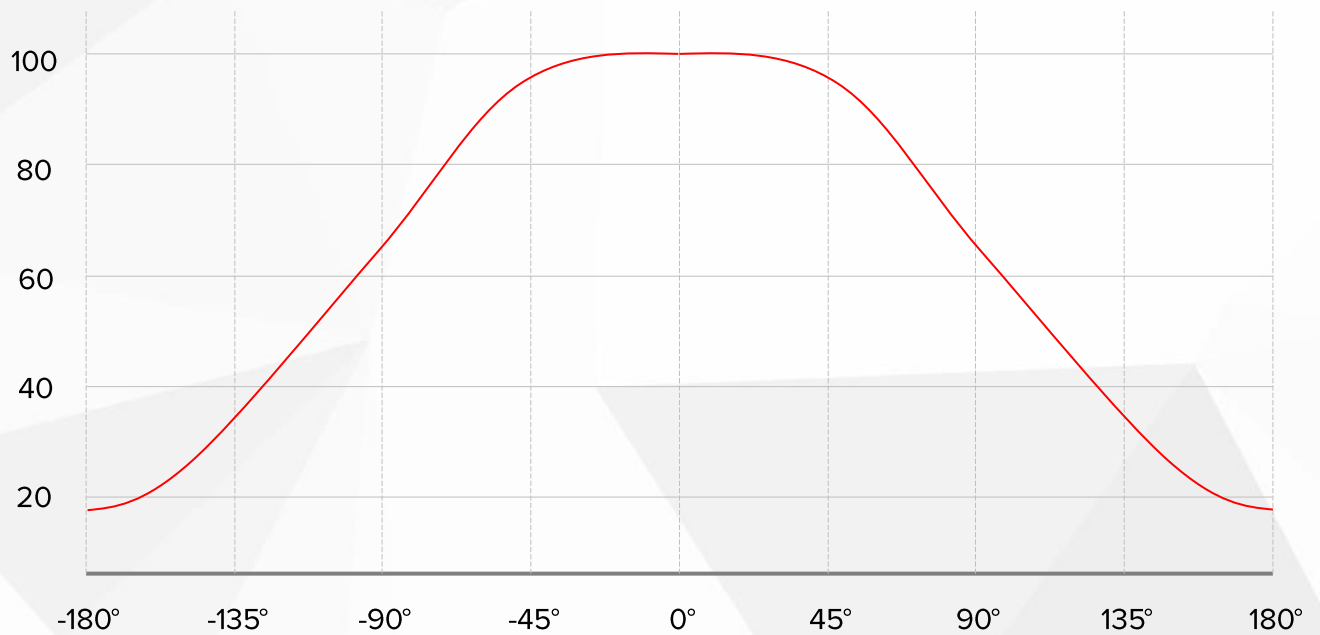
18

Ø 85
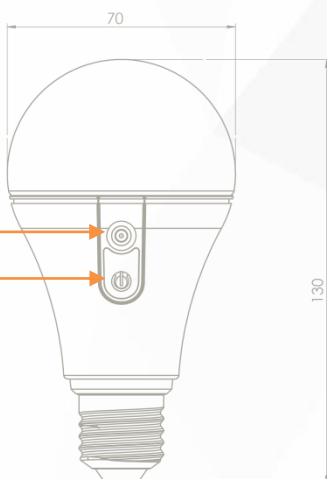
USB Cable
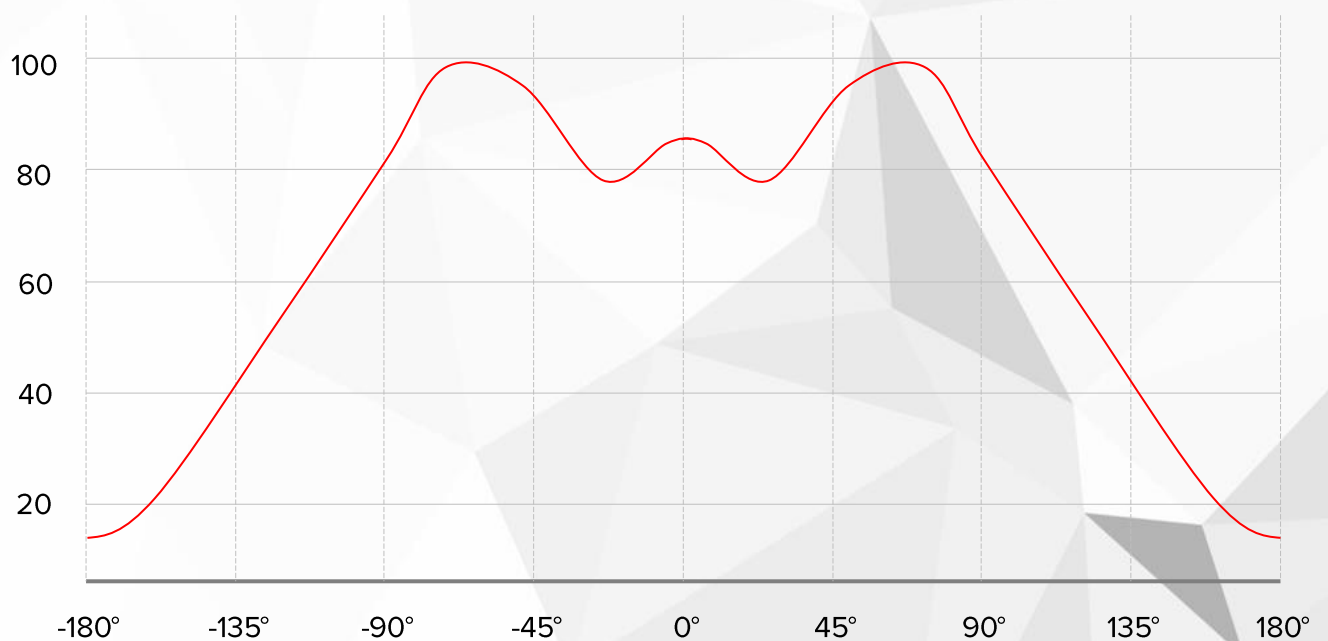
DC Connector

200

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

3200K

CRI (Ra): 98   CRI (Re): 97   TLCI-2012: 98

4000K

CRI (Ra): 98   CRI (Re): 96   TLCI-2012: 97

5500K

CRI (Ra): 96   CRI (Re): 94   TLCI-2012: 97