AX1 PixelTube™

Data sheet

Optical

Colours
RGBW

Total LED power
28W

Luminous Flux
695Lm

Strobe
0-25Hz

Beam Angle
180 °

Pixels
16

Construction

Housing
Polycarbonate, metal end caps

IP Rating
IP65

Relative humidity
0-100%

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

Weight
1kg
2.2Lbs

Dimensions
Ø42 x 1035mm
Ø1.6” x H40.7”

Accessories

Charger
AX1-CHR (Included)

Eyebolt
AX1-EBLT (2 pces Included)

Holder
AX1-H (2 pces Included)

Stand
AX1-STD (Included)

Charging case
AX1-CHRCSE

Spigot (3/8" & 1/4"-20 threads)
AX1-BLT

Electrical

Battery
LG Chem Lithium-ion

Battery Lifetime
70% after 300 cycles

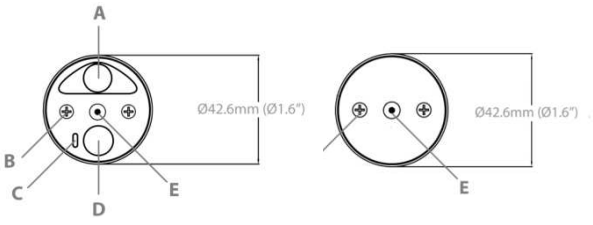
Battery Runtime
Up to 20 hours

LED Lifetime
50.000 Hours

Charging time (nominal)
7 Hours

Input Voltage (Charger)
90-264V 47-63Hz

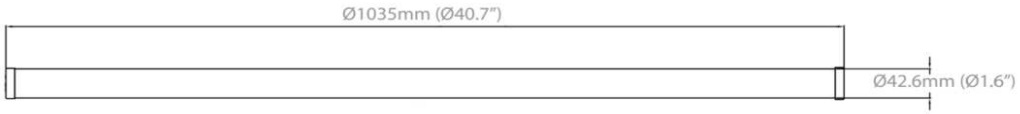
Input Voltage (Light)
48V 0.5A



A	ON/OFF Button
B	Screws
C	Rubber Charging socket
D	Charging socket
E	M5 Thread for Screw Hooks

Control

Wireless Modules
865-870MHz
902-928MHz
2.4GHz

Range
300m | 330 Yards

DMX
Supports CRMX and W-DMX