

PavoTube II 6XR

LED RGBWW Pixel Tube Light

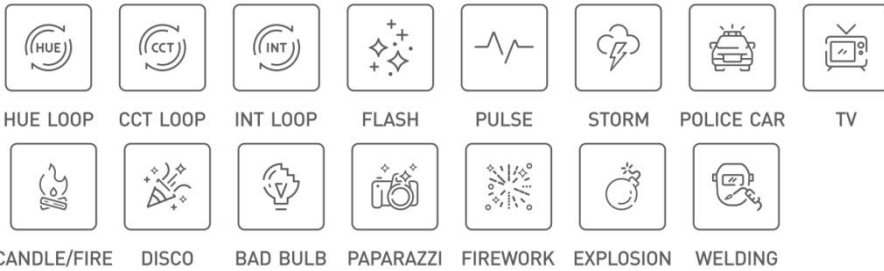


Shipping availability: April, 2025

Consumer launch: April 2, 8PM (UTC+8) 2025

► Features

- Wide CCT range of **2700K-12000K**, **G/M±150** adjustment
- **Compact and lightweight**
PavoTube II 6XR weighs only 0.27kg/0.60lb
- **Built-in battery** provides portable power, supports **PD3.0 fast charging** via the USB-C port
- **Magnetic design and 1/4"-20 mount** on both end caps for convenient setup
- **Versatile lighting modes:** CCT, HSI, Gel, Effect, and Pixel Effect
- **Multiple gels:** 230 gels each from LEE and ROSCO
- **15 built-in effects**



► 10 pixel effects

Hue Loop, CCT Loop, Int Loop, Multi-color, Fade, *Process, Scroll, *Fire, Rainbow, *Driving (*not available via on-board control)

► 4 control methods



- **Firmware updatable** via the USB-C port or NANLINK APP

► What's in the Box

① PavoTube II 6XR Standard Kit:

- PavoTube II 6XR × 1
- Iron Plate × 3
- USB-C Cable × 1
- User Manual × 1
- Carrying Bag × 1



► Specification

Model	PavoTube II 6XR
Rated Power	16W
Input Voltage/Current	DC 5V/2A, 5V/3A, 9V/2A, 9V/3A, 12V/2A, 12V/3A, 20V/1A PD3.0 adapter PD3.0: 20W Min
Battery Capacity	3200mAh
Beam Angle	120°
Dimming	0-100%
CCT	2700K-12000K (GM±150)
CRI	Average 96
TLCI	Average 97
TM-30 Rf	Average 93
TM-30 Rg	Average 100
Control	On-board, NANLINK APP, DMX/RDM, LumenRadio CRMX
Product Size	Light Fixture: $\Phi 39 \times 250 \text{mm} / \Phi 1.54 \times 9.84''$ Iron Plate: $20 \times 30 \times 1.2 \text{mm} / 0.79 \times 1.18 \times 0.047''$ USB-C Cable: 1m/3.28ft Carrying Bag: $80 \times 285 \text{mm} / 3.15 \times 11.22''$
Product Weight	Light Fixture: 0.27kg/0.60lb for PavoTube II 6XR Iron Plate: 0.0054kg/0.012lb USB-C Cable: 0.02kg/0.044lb Carrying Bag: 0.021kg/0.046lb
Master Carton Size	Standard Kit: $300 \times 300 \times 350 \text{mm} / 11.81 \times 11.81 \times 13.78''$
Packing Quantity	Standard Kit: 30

► Accessories (Optional)

Picture					
Product	EC-PTII6C Eggcrate	AS-WB-PTII6C Waterproof Bag	BT-BG-F550 NP-F550 Battery Grip	AS-MT/HG-1/4 Mini Tripod & Hand Grip	AS-BH-1/4 Mini Ball Head with 1/4"-20 Mount
Picture					
Product	AS-CP-1/4 Coupler	HD-T12+BH T12 Tube Holder with Mini Ball Head	AS-MSC Mini Super Clamp	CB-DMX-USBC-1/3 II USB-C 1/3 DMX Adapter Cable	CB-USBC-3M USB-C Cable 3m

► **Illumination of PavoTube II 6XR**

	PavoTube II 6XR		
Distance	0.3M	0.5M	1M
2700K	1437 lux 133 fc	519 lux 48 fc	128 lux 12 fc
3200K	1464 lux 136 fc	528 lux 49 fc	130 lux 12 fc
5600K	1556 lux 145 fc	562 lux 52 fc	139 lux 13 fc
6500K	1580 lux 147 fc	571 lux 53 fc	140 lux 13 fc
R	686 lux 64 fc	251 lux 23 fc	60 lux 6 fc
G	1514 lux 141 fc	545 lux 51 fc	134 lux 12 fc
B	253 lux 24 fc	91 lux 8 fc	23 lux 2 fc