

# XTS ZM

Dynamic | Connected | Zoomable

2.75in &  
3.15in  
70mm/80mm

## PRODUCT SPECIFICATION

IoT Enabled Tunable White track light with adjustable beam that delivers high-quality flicker-free illumination for all environments

Combining intelligence at the Edge via its onboard wireless mesh, the latest Tunable White LED, and zoomable optics creates a flexible scalable lighting solution that modernizes traditional lighting.

### Features/Benefits

- **Adjustable Optics** – Flexibility to adjust optics from narrow 20° to wide 60° to suit any lighting design and setting
- **Perfect White Light** – Proprietary 2700K-6500K Tunable White LED provides right light for any setting, season, or time of day
- **Edge-AI Intelligence** – Fixture as an intelligent node in a robust mesh network all controllable via simple app
- **Future-Proof** – Integrated microprocessor allows for OTA (over-the-air) updates to ensure compatibility as features evolves
- **Smart Control Integration** – Wireless commissioning, grouping, and scene control via intuitive app
- **Application Flexibility** – Flexible aiming (360° rotation, 90° tilt) to achieve precise illumination
- **Multiple Track Types** – Choose from H or J-Type Tracks for North America and 4-Wire 3-Circuit Track for International
- **Minimalist Aesthetics** – Sleek design with no visible screw for modern interiors and display architecture
- **Long Life Reliability** – 50,000hr lifetime ensures “install & forget” operation, backed by a 5-year warranty



### Applications

Superior Illumination for:

- Hospitality and Restaurants
- Retail and Department Stores
- Museums and Galleries
- Smart Buildings and Connected Spaces
- Corporate and Office Lighting for Circadian Health
- Schools and Education Facilities
- Medical Clinics and Facilities



### Ordering Logic

Example: XTS-TW-70-120-NS-36D-TJ-W (XTS-TW Track Spot Light, 2.75in/70mm, 120V, No Sensor, 36 Degree, J-Type Track, White)

Model	Size	Voltage	Sensor Array	Install Type	Beam Angle	Finish
XTS-ZM XTS Zoom	70 70mm 80 80mm	120 120V 240 240V	NS No Sensor	TH H-Type Track TJ J-Type Track TI* International (4-Wire 3-Circuit)	ZL Zoomable Lens	B Black W White

\*TI only for 240V SKUS

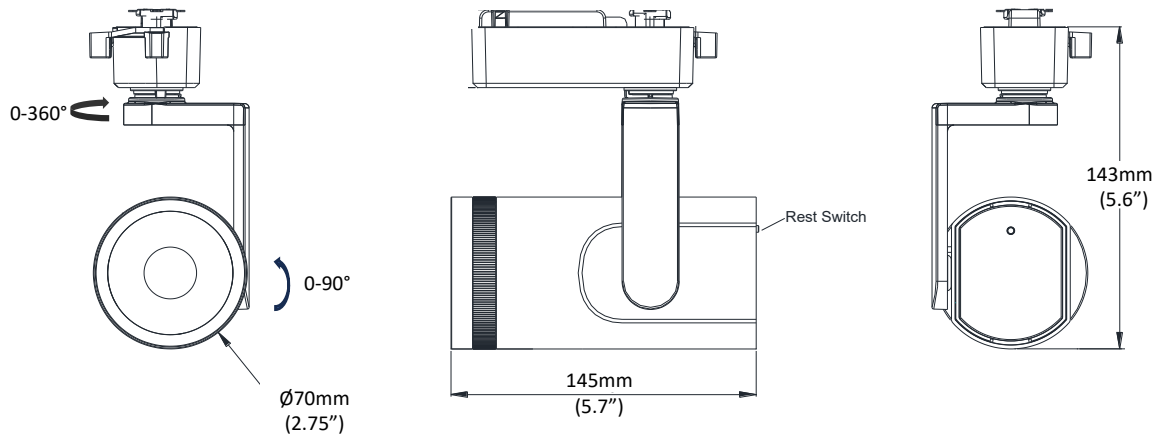
## Technical Specifications

Lighting	
LED	Proprietary Tunable White
CCT Range	2700K to 6500K
CRI	>90
Color Consistency	3 SDCM
LED Rated Life (L70)	50,000 Hours
Lumen @ 3000K	70mm/20W: 1500 lm 80mm/35W: 2700 lm
Beam Angle	Manually Adjustable from 20° to 60°
CBCP @ 36°	70mm/20W: 4300 cd 80mm/35W: 9300 cd
Electrical	
Input voltage	120V or 240V
Power	20W / 35W
Efficacy	70mm/20W: 75 lm/W 80mm/35W: 77 lm/W
Dimmability	Via App
Sensor Array	No Sensor
Connectivity	Wireless IoT Connectivity (BLE)
Controls	On/Off Via Wall Switch, Extensive Control Via App
Frequency	120V / 60Hz 240V / 50Hz
Power Factor	0.92 type
Inrush current	3A
Audible Noise	<20dB
Mechanical	
Dimensions (H x Ø Dia)	145 x 70mm (5.7 x 2.75in) 168 x 80mm (6.6 x 3.15in)
Net Weight	TBD
Rotation	Horizontal: 360°; Vertical: 90°
Max Ambient Temp	30° C (86° F)
Housing	Aluminum
Finish	Matte White, Matte Black
Track Type	120V: H and J-Type Track 240V: International 4 Circuit 3 Wires
Certification and Warranty	
Regulatory	ETL, FCC, RoHS, CE, UKCA
Warranty	5 Years

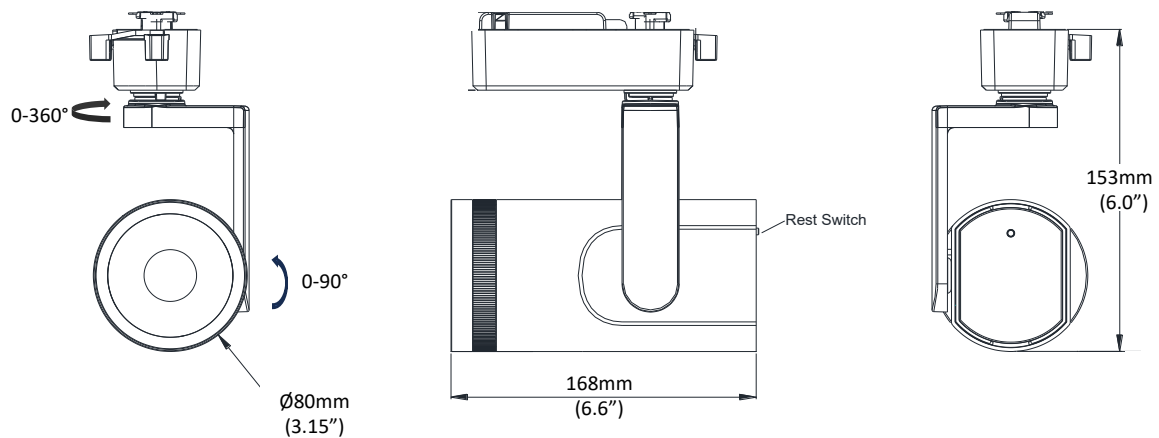
All data shown is nominal. Specifications and data are subject to change without notice.

## Mechanical Drawing

70mm – 20W J-Type Track

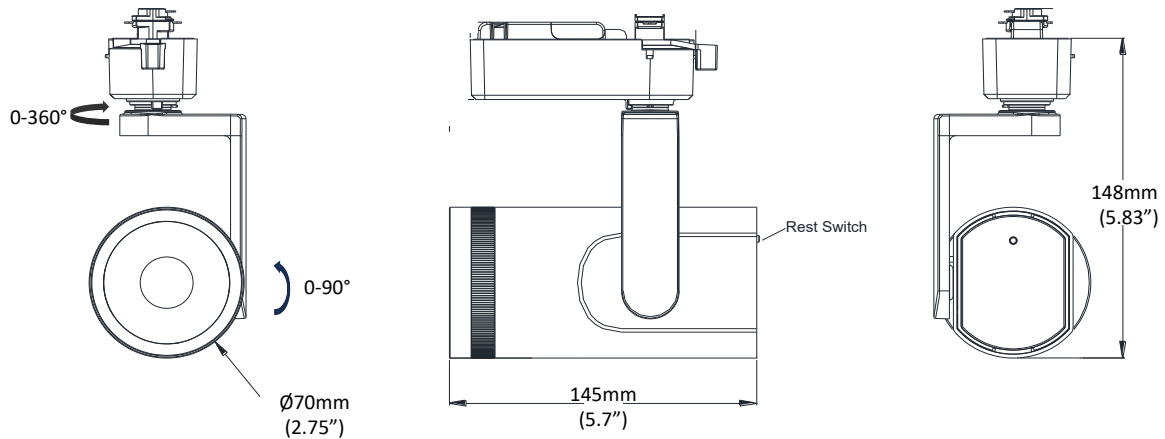


80mm – 35W J Type Track

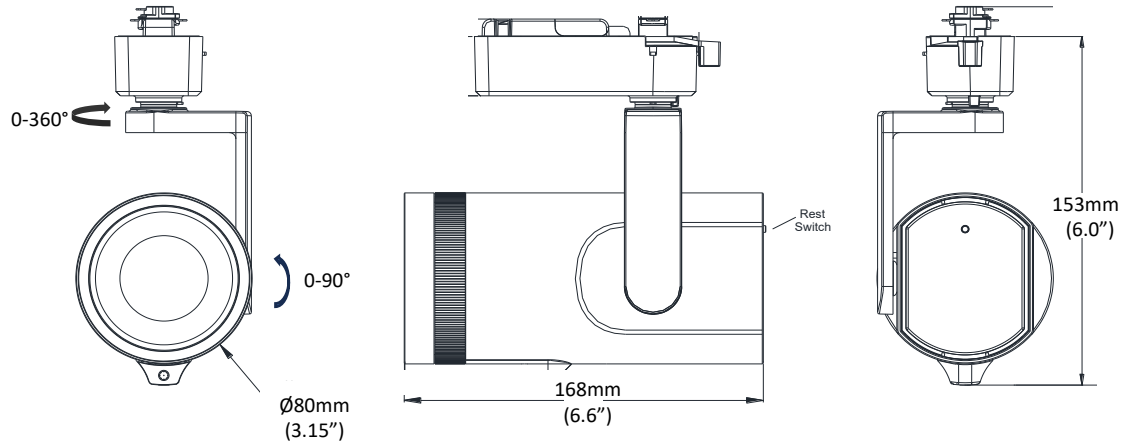


## Mechanical Drawing

70mm – 20W H-Type Track

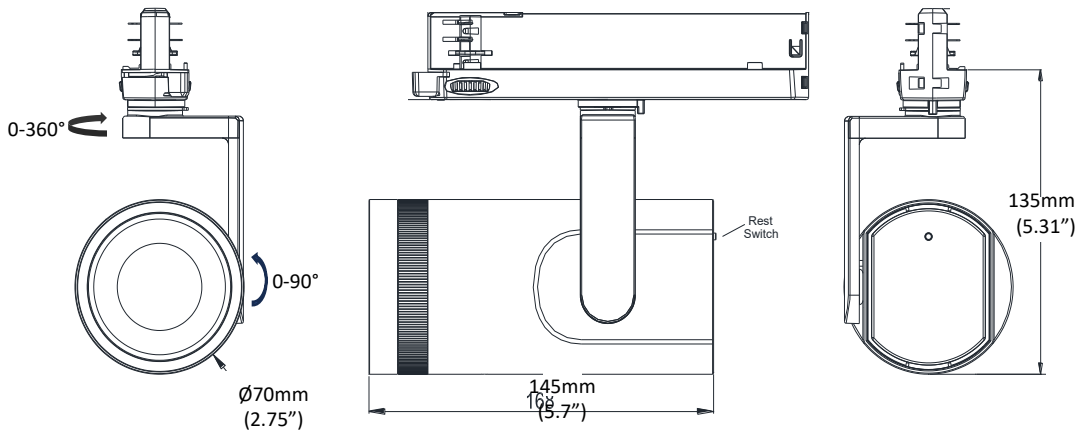


80mm – 35W H Type Track

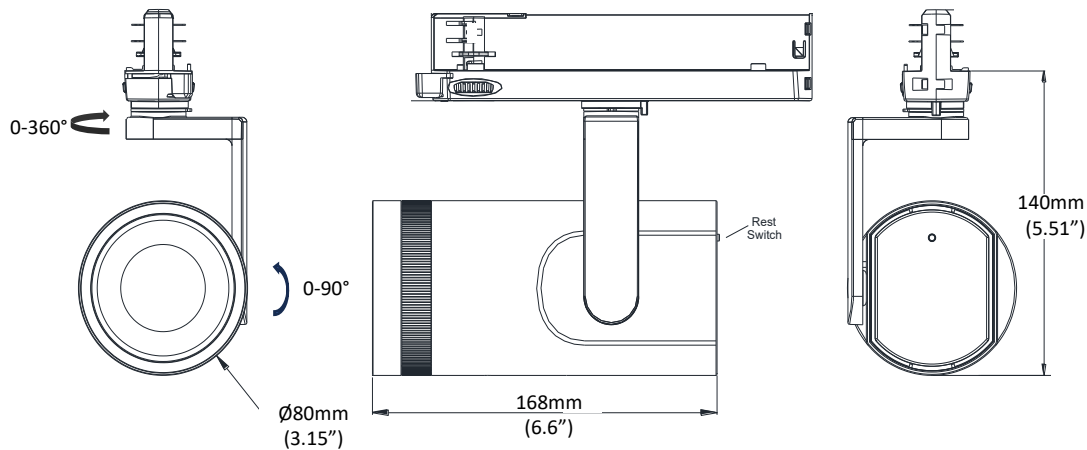


## Mechanical Drawing

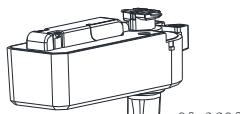
### 70mm – 20W 4 Wire 3 Circuit Track



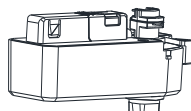
### 80mm – 35W 4 Wire 3 Circuit Track



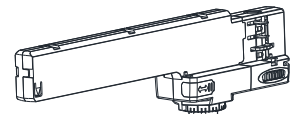
### Track Adapter Options



J-Type Track Adapter



H-Type Track Adapter



4-Wire 3-Circuit Track Adapter