

DIGITAL LIGHTING  
FOR ARCHITECTURAL,  
HOSPITALITY &  
RETAIL APPLICATIONS

**ON**



**ROBOTRACK**  
MOTORIZED TRACK LIGHT  
WITH WIRELESS CONTROL

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IT IS ON YOU

DESIGN **PLUS**

powered by **light+building**



## Light control at your fingertips

Our innovative wireless control system allows the ROBOTRACK Series to tilt, rotate and zoom with wide beam angles on demand. It provides highly versatile control experiences and creates efficient lighting effects. Thanks to state-of-the-art zoom technology, the beam spread can be adjusted smoothly and seamlessly from 12° to 55° with ample light output. The Robotrac can rotate 355° horizontally and tilt from 0° to 90° vertically with maximum agility. It also provides tunable CCT from 2700 K to 5700 K – the perfect solution for many spaces.





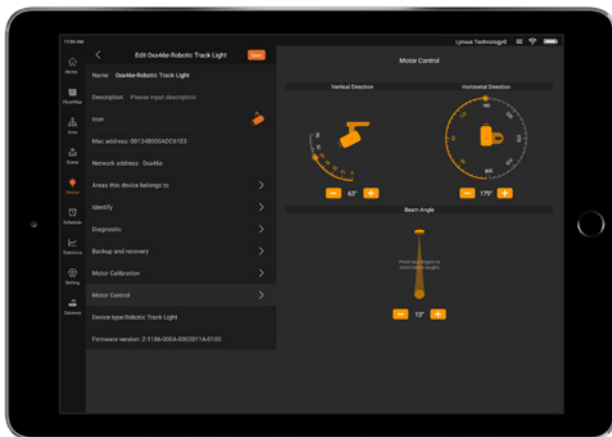
# Create your own lighting scenarios

Use ROBOTRACK and ROBOCAN to create your own lighting scenarios. Both light series allow you to create, save and retrieve the right lighting ambience for every situation. On business premises or in hotels, for employees, clients or visitors - the intelligent technical features and timeless design of ON lighting technology guarantee a pleasant atmosphere. It's all ON you!



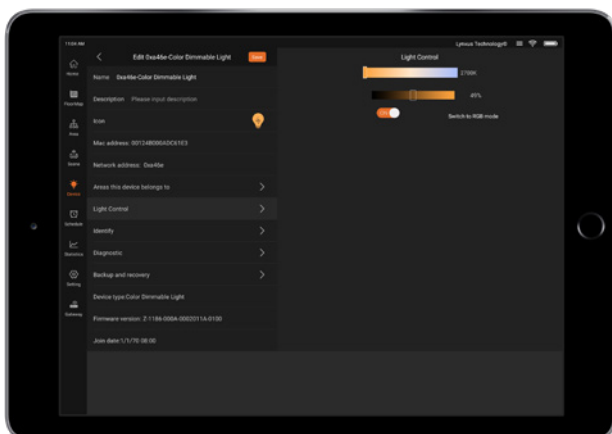
## Mesh Network

Easy mesh network set-up and self-healing features help users to focus on lighting applications for scenes, scheduling, daylight harvesting etc. Flexible options available to meet all user needs: with gateways for large-scale deployment or via 2.4 GHz remote control for small applications.



## Motor Control

The motorized recessed light is controlled by two motors. The light head can be tilted by 90° in both directions and rotated horizontally by 355°. All movements of the fixture can be remotely controlled via the app.



## Light Control

For devices of the same fixture type, press the individual device icon to display the "Light Control" panel. For dimmable light, the panel only contains a level bar and on/off switch, while for colored dimmable light, it contains a color wheel and color temperature bar. Select "Switch to Color Temperature mode" to change to a different control panel.



**2 Universal joint**

Enables 90° vertical tilt and 355° horizontal rotation. Available with three-circuit track adapter.

**1 Control system**

The movement of the fixture, as well as the dimming and color changing of the light, are controlled via Zigbee and its app.

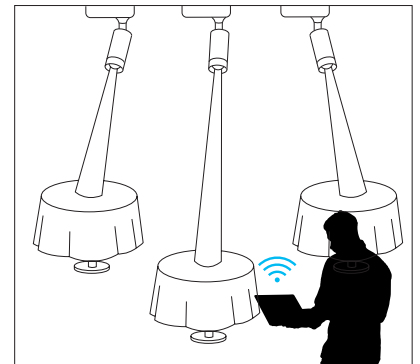
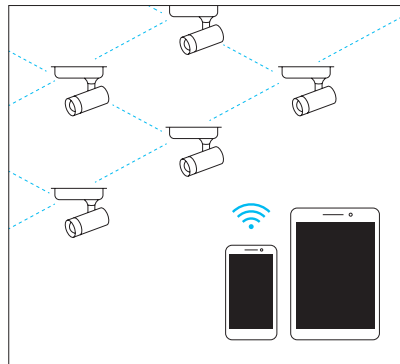
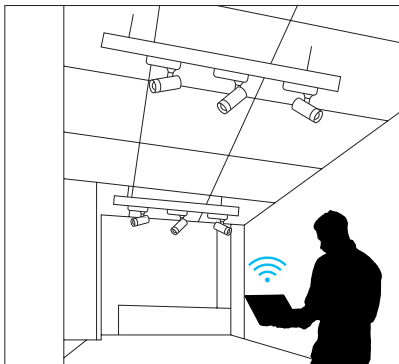


**3 Body**

Motorized track spotlight with die-cast body and aluminum joint for structural sturdiness and better heat dissipation.

**4 Optical**

Thanks to state-of-the-art zoom technology, the beam spread can be adjusted smoothly and seamlessly from 12° to 55° with ample light output. Fixed angle 7° and 24° lenses are also available.



## Smart Control

Via smart devices, such as tablets or mobile phones, for fast grouping and configuration of light fixtures to work in combination with other control devices (sensors, scene panels or remotes). Daily lighting can be controlled automatically by schedules, occupancy and daylight sensors, while a manual override function allows users to dim lights, control beam angles and adjust fixture swing directions when required.

## Mesh Network for connected Lighting

Easy mesh network set-up and self-healing features help users to focus on lighting applications for scenes, scheduling and daylight harvesting etc. Flexible options available to meet all user needs: with gateways for large-scale deployment or gateway-free for small applications.

## Control the lighting angle at your fingertips

The motorized ROBOTRACK Series brings ultimate flexibility to architectural and technical lighting. The sophisticated design of ROBOTRACK Series discreetly incorporates motors with state-of-the-art engineering and wireless technology. A customized app is used to select an individual fixture/group of fixtures or a customized scene. Dimmer control in both directions, drive tilt movements up to 90° and horizontal movements up to 355° are possible. The result: highly versatile control experiences and effective, efficient lighting.

## Technical specifications

Code	Input Voltage/Hz	LED type	Lightcolor K	Color Rendering Index Ra	Luminous Flux lm	Systemperformance W	Reflector Art 5 pck	Beam angle	Angle of rotation	Swivel angle	Weight Kg	Protection type Protection class	Luminaier colour	Driver/Control
TLRT282790074	120-277 V, 50/60 Hz	XHP35	2700	90	1440	28	LENS*3	7°	355°	90°	1.42	IP 20, CLASS II	○●	Zigbee
TLRT283090074	120-277 V, 50/60 Hz	XHP35	3000	90	1520	28	LENS*3	7°	355°	90°	1.42	IP 20, CLASS II	○●	Zigbee
TLRT284090074	120-277 V, 50/60 Hz	XHP35	4000	90	1620	28	LENS*3	7°	355°	90°	1.42	IP 20, CLASS II	○●	Zigbee
TLRT285790074	120-277 V, 50/60 Hz	XHP35	5700	90	1620	28	LENS*3	7°	355°	90°	1.42	IP 20, CLASS II	○●	Zigbee
TLRT282790244	120-277 V, 50/60 Hz	COB	2700	90	1440	28	LENS*1	24°	355°	90°	1.42	IP 20, CLASS II	○●	Zigbee
TLRT283090244	120-277 V, 50/60 Hz	COB	3000	90	1520	28	LENS*1	24°	355°	90°	1.42	IP 20, CLASS II	○●	Zigbee
TLRT284090244	120-277 V, 50/60 Hz	COB	4000	90	1620	28	LENS*1	24°	355°	90°	1.42	IP 20, CLASS II	○●	Zigbee
TLRT285790244	120-277 V, 50/60 Hz	COB	5700	90	1620	28	LENS*1	24°	355°	90°	1.42	IP 20, CLASS II	○●	Zigbee
TLRT28TW90244	120-277 V, 50/60 Hz	COB	2700 - 6000	90	1400-1600	28	LENS*1	24°	355°	90°	1.42	IP 20, CLASS II	○●	Zigbee
TLRT282790Z14	120-277 V, 50/60 Hz	COB	2700	90	1710	28	LENS*1	12-55°	355°	90°	1.73	IP 20, CLASS II	○●	Zigbee
TLRT283090Z14	120-277 V, 50/60 Hz	COB	3000	90	1800	28	LENS*1	12-55°	355°	90°	1.73	IP 20, CLASS II	○●	Zigbee
TLRT284090Z14	120-277 V, 50/60 Hz	COB	4000	90	1925	28	LENS*1	12-55°	355°	90°	1.73	IP 20, CLASS II	○●	Zigbee
TLRT285790Z14	120-277 V, 50/60 Hz	COB	5700	90	1925	28	LENS*1	12-55°	355°	30°	1.73	IP 20, CLASS II	○●	Zigbee
TLRT28TW90Z14	120-277 V, 50/60 Hz	COB	2700 - 6000	90	1700-1900	28	LENS*1	12-55°	355°	90°	1.73	IP 20, CLASS II	○●	Zigbee
TLRT282790076	120-277 V, 50/60 Hz	XHP35	2700	90	1440	28	LENS*3	7°	355°	90°	1.42	IP 20, CLASS II	○●	2.4 GHz
TLRT283090076	120-277 V, 50/60 Hz	XHP35	3000	90	1520	28	LENS*3	7°	355°	90°	1.42	IP 20, CLASS II	○●	2.4 GHz
TLRT284090076	120-277 V, 50/60 Hz	XHP35	4000	90	1620	28	LENS*3	7°	355°	90°	1.42	IP 20, CLASS II	○●	2.4 GHz
TLRT285790076	120-277 V, 50/60 Hz	XHP35	5700	90	1620	28	LENS*3	7°	355°	90°	1.42	IP 20, CLASS II	○●	2.4 GHz
TLRT282790246	120-277 V, 50/60 Hz	COB	2700	90	1440	28	LENS*1	24°	355°	90°	1.42	IP 20, CLASS II	○●	2.4 GHz
TLRT283090246	120-277 V, 50/60 Hz	COB	3000	90	1520	28	LENS*1	24°	355°	90°	1.42	IP 20, CLASS II	○●	2.4 GHz
TLRT284090246	120-277 V, 50/60 Hz	COB	4000	90	1620	28	LENS*1	24°	355°	90°	1.42	IP 20, CLASS II	○●	2.4 GHz
TLRT285790246	120-277 V, 50/60 Hz	COB	5700	90	1620	28	LENS*1	24°	355°	90°	1.42	IP 20, CLASS II	○●	2.4 GHz
TLRT28TW90246	120-277 V, 50/60 Hz	COB	2700 - 6000	90	1400-1600	28	LENS*1	24°	355°	90°	1.42	IP 20, CLASS II	○●	2.4 GHz
TLRT282790Z16	120-277 V, 50/60 Hz	COB	2700	90	1710	28	LENS*1	12-55°	355°	90°	1.73	IP 20, CLASS II	○●	2.4 GHz
TLRT283090Z16	120-277 V, 50/60 Hz	COB	300	90	1800	28	LENS*1	12-55°	355°	90°	1.73	IP 20, CLASS II	○●	2.4 GHz
TLRT284090Z16	120-277 V, 50/60 Hz	COB	4000	90	1925	28	LENS*1	12-55°	355°	90°	1.73	IP 20, CLASS II	○●	2.4 GHz
TLRT285790Z16	120-277 V, 50/60 Hz	COB	5700	90	1925	28	LENS*1	12-55°	355°	90°	1.73	IP 20, CLASS II	○●	2.4 GHz
TLRT28TW90Z16	120-277 V, 50/60 Hz	COB	2700 - 6000	90	1700-1900	28	LENS*1	12-55°	355°	90°	1.73	IP 20, CLASS II	○●	2.4 GHz

## Nomenclature

For your enquiry and order, please use the nomenclature.

<u>Type</u>	<u>Series name</u>	<u>System Power</u>	<u>CCT</u>	<u>&gt; CRI</u>	<u>Beam angle</u>	<u>Driver/Control</u>	<u>Serial No.</u>
TL	RT (RoboTrack)	28 (28W)	27 (2700K)	90 (90)	07 (07)	4 (Zigbee)	01 (Black)
			30 (3000K)		24 (24)	6 (2,4 GhZ)	02 (White)
			40 (4000K)		Z1 (Z1)		
			57 (5700K)				
			TW (2700-6000K)				



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