ROBOCAN

RECESSED LIGHT

IT IS ON YOU

A stunning experience in light

The ROBOCAN Series with wireless control system and robust internal motors enables unrestricted direction of the illumination of a room. The ROBOCAN series creates entirely new possibilities for changing the lighting atmosphere at any time.

CE **IP20**

Create your own lighting scenarios

Use ROBOTRAC 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 vistors - the intelligent technical features and timeless design of ON lighting technology guarantee a pleasant atmosphere. It's all ON you!
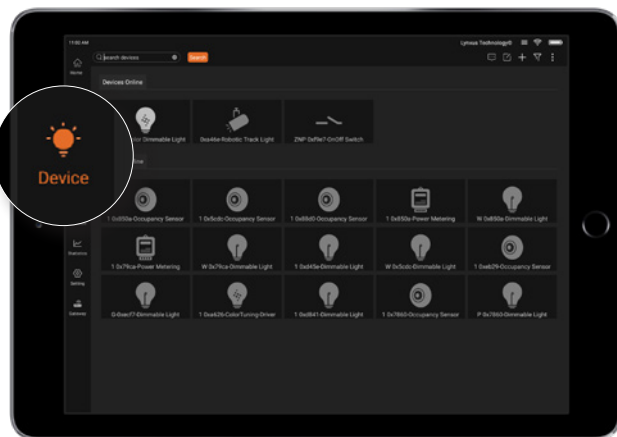

Mesh Network

Easy mesh network set-up and self-healing features help users to focus on lighting applications for scenes, scheduling, daylight har¬vesting 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.
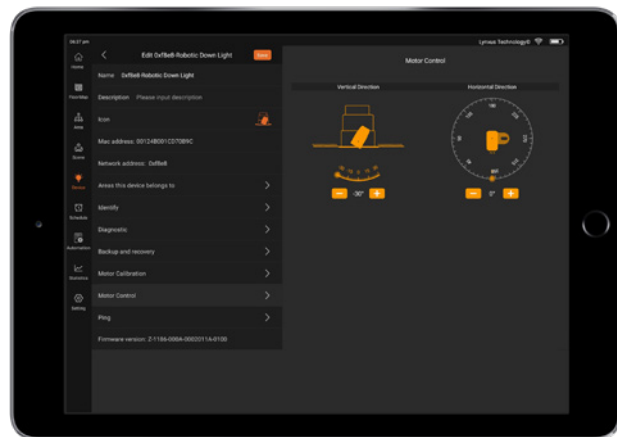
Motor Control

The motorized recessed light is controlled by two motors. The light head can be tilted by 30° in both directions and rotated horizon-tally by 355°. All the movements of the fixture can be remotely controlled via the app.
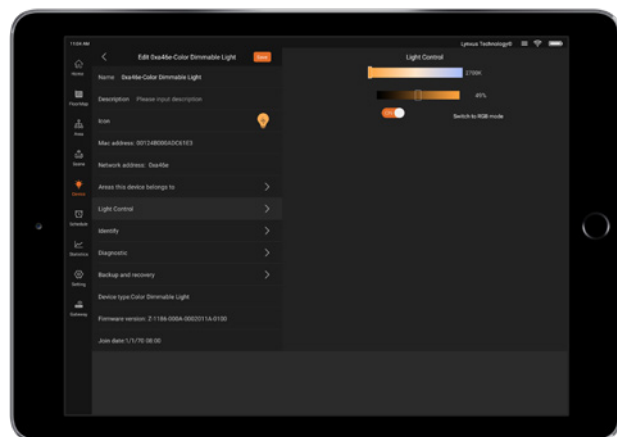
Light Control

For fixtures of this type, press the individual device icon to display the "Light Control" panel. For dimmable light, the panel only con-tains 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.

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

Ⓩ zigbee

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Body ➌
Motorized downlight with die-cast body for structural sturdiness and better heat dissipation.

➍ **Optical**
The adjustable light engine gives ROBOCAN good glare control. 7° and 24° lens offer location alternatives while also providing consistent light quality.

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 light¬ing 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.
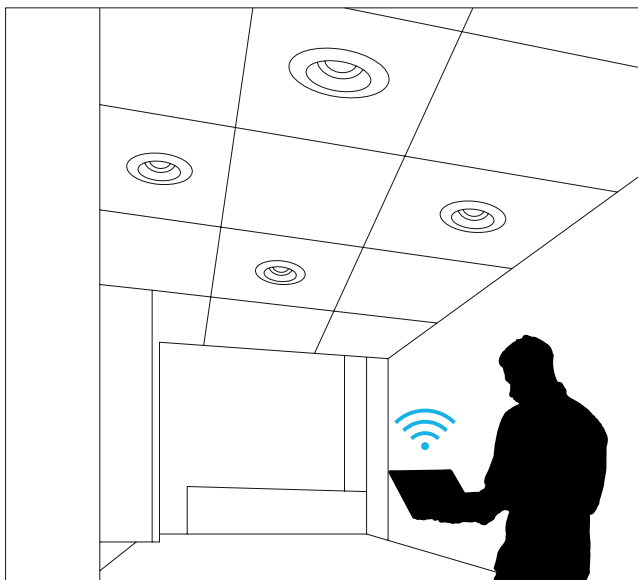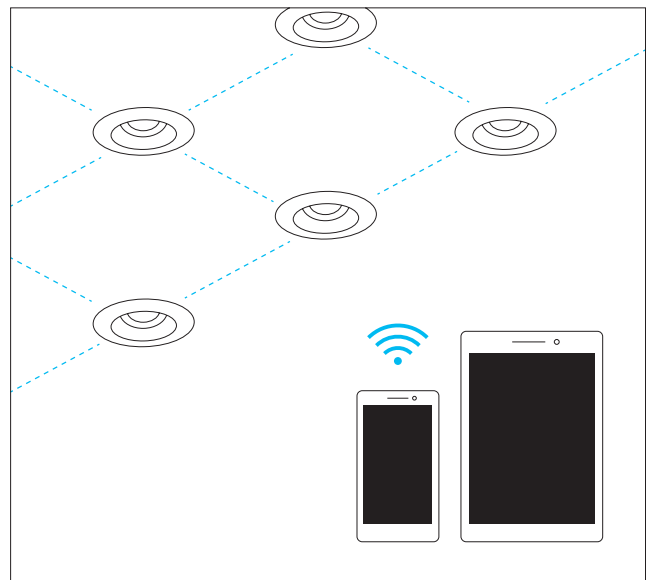
Technical specifications

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
DLRC282790074	220–240 V, 50 Hz	XHP35	2700	90	1735	28	LENS*3	7°	355°	30°	2.55	IP 20, CLASS II	○●	Zigbee
DLRC283090074	220–240 V, 50 Hz	XHP35	3000	90	1830	28	LENS*3	7°	355°	30°	2.55	IP 20, CLASS II	○●	Zigbee
DLRC284090074	220–240 V, 50 Hz	XHP35	4000	90	1960	28	LENS*3	7°	355°	30°	2.55	IP 20, CLASS II	○●	Zigbee
DLRC285790074	220–240 V, 50 Hz	XHP35	5700	90	1960	28	LENS*3	7°	355°	30°	2.55	IP 20, CLASS II	○●	Zigbee
DLRC282790244	220–240 V, 50 Hz	COB	2700	90	1735	28	LENS*1	24°	355°	30°	2.55	IP 20, CLASS II	○●	Zigbee
DLRC283090244	220–240 V, 50 Hz	COB	3000	90	1830	28	LENS*1	24°	355°	30°	2.55	IP 20, CLASS II	○●	Zigbee
DLRC284090244	220–240 V, 50 Hz	COB	4000	90	1960	28	LENS*1	24°	355°	30°	2.55	IP 20, CLASS II	○●	Zigbee
DLRC285790244	220–240 V, 50 Hz	COB	5700	90	1960	28	LENS*1	24°	355°	30°	2.55	IP 20, CLASS II	○●	Zigbee
DLRC28TW90244	220–240 V, 50 Hz	COB	2700 – 6000	90	1700 – 1900	28	LENS*1	24°	355°	30°	2.55	IP 20, CLASS II	○●	Zigbee
DLRC282790076	220–240 V, 50 Hz	XHP35	2700	90	1735	28	LENS*3	7°	355°	30°	2.55	IP 20, CLASS II	○●	2.4 GHz
DLRC283090076	220–240 V, 50 Hz	XHP35	3000	90	1830	28	LENS*3	7°	355°	30°	2.55	IP 20, CLASS II	○●	2.4 GHz
DLRC284090076	220–240 V, 50 Hz	XHP35	4000	90	1960	28	LENS*3	7°	355°	30°	2.55	IP 20, CLASS II	○●	2.4 GHz
DLRC285790076	220–240 V, 50 Hz	XHP35	5700	90	1960	28	LENS*3	7°	355°	30°	2.55	IP 20, CLASS II	○●	2.4 GHz
DLRC282790246	220–240 V, 50 Hz	COB	2700	90	1735	28	LENS*1	24°	355°	30°	2.55	IP 20, CLASS II	○●	2.4 GHz
DLRC283090246	220–240 V, 50 Hz	COB	3000	90	1830	28	LENS*1	24°	355°	30°	2.55	IP 20, CLASS II	○●	2.4 GHz
DLRC284090246	220–240 V, 50 Hz	COB	4000	90	1960	28	LENS*1	24°	355°	30°	2.55	IP 20, CLASS II	○●	2.4 GHz
DLRC285790246	220–240 V, 50 Hz	COB	5700	90	1960	28	LENS*1	24°	355°	30°	2.55	IP 20, CLASS II	○●	2.4 GHz
DLRC28TW90246	220–240 V, 50 Hz	COB	2700 – 6000	90	1700 – 1900	28	LENS*1	24°	355°	30°	2.55	IP 20, CLASS II	○●	2.4 GHz

Nomenclature

For your enquiry and order, please us the nomenclature.

Type	Series name	System Power	CCT	> CRI	Beam angle	Driver/Control	Serial No.
DL	RC (RoboCan)	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)				