

# RoboCan



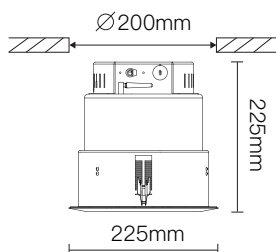
Motorised Downlight.  
Integrated power supply.

- White  
 Black

## Features



## Dimensions



## Electrical system

<b>Total power consumption:</b>	28W
<b>Power input:</b>	220–240V 50/60Hz
<b>Operating temperature:</b>	–10°C ~ 35°C
<b>Power factor:</b>	>0,95
<b>Dimming methods:</b>	PWM
<b>Insulation class:</b>	Class II
<b>Motor type:</b>	Stepping motor, servo motor
<b>Control protocol:</b>	Zigbee/2,4G remote control

## Light source

<b>LED type:</b>	COB
<b>CCT:</b>	2700K/3000K/4000K/Tunable White(2700K– 6000K)
<b>CRI:</b>	Ra>90 / R9>50
<b>Beam angle:</b>	7°/24°

## Housing

<b>Lamp body diameter:</b>	225mm
<b>Material:</b>	Aluminum, plastic
<b>Weight:</b>	2,55kg

## Warranty

<b>Period:</b>	5–year warranty
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## Lumen output

Angle \ CCT	2700K	3000K	4000K	2700–6000K
7°	1735lm	1830lm	1960lm	–
24°	1735lm	1830lm	1960lm	1300–1700lm

## Nomenclature

\*Applicable model: DLRC28xx90xxxx (xx: dynamic codes)

Type	Series Name	System Power	CCT	CRI	Beam Angle	Driver/Control	Serial No.
DL	RC(RoboCan)	28(28W)	27(2700K)	90(90)	07(7°)	4(Zigbee)	01(Black)
			30(3000K)		24(24°)	6(2,4 GHz)	02(White)
			40(4000K)				
			TW(2700–6000K)				

# Illuminance distance data

## RoboCan

28W



24°

	h(m)	E(lx)	Ø (m)	S_B(sq.m)
1	7934.79	0.50	0.2	
2	1983.70	1.00	0.8	
3	881.64	1.49	1.8	
4	495.92	1.99	3.2	
5	317.39	2.49	5.0	

## RoboCan

28W



7°

	h(m)	E(lx)	Ø (m)	S_B(sq.m)
1	45647.01	0.13	0.01	
2	11411.75	0.26	0.05	
3	5071.89	0.39	0.12	
4	2852.94	0.52	0.21	
5	1825.88	0.65	0.33	