

RoboCan



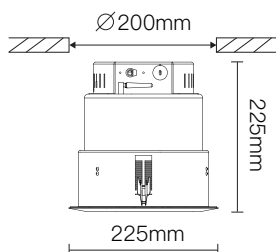
Motorised Downlight.
Integrated power supply.

- White
 Black

Features



Dimensions



Electrical system

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

Light source

LED type:	CREE XHP*3 / CREE CXA1830*1 / TOYONIA T30*1
CCT:	2700K/3000K/4000K/5700K/Tunable White(2700K– 6000K)
CRI:	Ra>90 / R9>50
Beam angle:	7°/24°

Housing

Lamp body diameter:	225mm
Material:	Aluminum, plastic
Weight:	2,55kg

Warranty

Period:	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

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28W



24°

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

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28W



7°

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