

4-in-1

CCT3



PRODUCT INFORMATION DOCUMENT

CONSTRUCTION

- Powder coated pressed steel with polycarbonate end caps and diffuser
- Easy slide and click end caps
- Low flicker driver

FEATURES

- Colour selectable, choose 3000K, 4000K or 6500K
- Selectable between 4 different lumen outputs
- Large PA16 terminal blocks
- Longer flush mounted 1250mm base for a retrofit solution
- All sizes equipped with plug and play connectors allowing the plug-in emergency pack to be fitted in seconds, LiFeP04 Battery Technology
- Emergency version complies with AS2293.3
- RDKX12CCT3E-01 comes with emergency pack pre-installed
- Microwave sensor version with 3-step dimming function
- Base suitable for 25mm conduit entry



WARRANTY



BATTERY
WARRANTY



LIFETIME



LUMENS
PER W



IK RATING



IP RATING



OPERATING
VOLTAGE



BEAMANGLE



DIMMING



CCT



SAFETY
CLASS

	RDKX06CCT3-01	RDKX12CCT3-01	RDKX12CCT3DP-01	RDKX12CCT3E-01
Comparable to:	2x18W T8 Fluorescent	2x36W T8 Fluorescent	2x36W T8 Fluorescent	2x36W T8 Fluorescent
Total Power (W):	14W 14.2/13.9/14.3	16W 16.6/16.3/16.7	25W 25.8/25.3/25.9	16W 18.0/17.8/18.1
	18W 17.7/17.3/17.8	25W 24.0/23.5/24.2	29W 28.5/28.0/28.7	25W 25.5/25.1/25.7
	21W 21.2/20.6/21.4	32W 30.6/30.0/31.1	33W 32.0/31.3/32.2	32W 32.1/31.3/32.6
	25W 24.2/23.4/24.4	40W 36.7/35.5/37.3	37W 34.9/34.0/35.1	40W 38.2/37.0/38.9
Power Factor:	0.9	0.9	0.9	0.9
Total Light Output (lm):	14W 1720/1890/1940	16W 1960/2070/2150	25W 3050/3280/3380	16W 1910/2020/2110
	18W 2090/2320/2350	25W 2940/3150/3240	29W 3350/3640/3730	25W 2870/3070/3180
	21W 2430/2720/2760	32W 3730/4020/4100	33W 3740/4070/4150	32W 3630/3920/4020
	25W 2670/3030/3040	40W 4380/4750/4830	37W 4010/4400/4480	40W 4270/4630/4740
Total Emergency Light Output (lm):	NA	NA	NA	270/ 360/ 270
Efficacy (lm/cctW):	14W 122/ 137/ 137	16W 119/ 127/ 129	25W 118/130/130	16W 106/113/116
	18W 118/ 135/ 132	25W 123/ 134/ 134	29W 117/130/130	25W 113/122/123
	21W 115/ 132/ 129	32W 122/ 135/ 132	33W 117/130/129	32W 113/125/126
	25W 111/ 129/ 124	40W 119/ 134/ 129	37W 115/129/127	40W 111/125/122
IP:	20	20	20	20
Operation Temperature (°C)	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	0 ≤ Ta ≤ +40
Lux at 1m (lux):	14W 500/ 550/ 560	16W 550/ 580/600	25W 870/930/960	16W 540/570/590
	18W 610/ 670/ 680	25W 830/ 880/910	29W 950/1030/1060	25W 810/870/890
	21W 710/ 790/ 800	32W 1060/1130/1160	33W 1070/1160/1170	32W 1030/1100/1130
	25W 780/ 880/ 880	40W 1240/1340/1360	37W 1140/1250/1270	40W 1210/1310/1340
Emergency Lux at 1m (lux):	NA	NA	NA	70/ 100/ 80
Inrush Current:	2.4A/0.12us	0.8A/0.1us	1.6A/1.6us	0.8A/0.1us
CCT (K):	3000/4000/6500	3000/4000/6500	3000/4000/6500	3000/4000/6500
RG Value:	0	0	0	0
Rated Life to L70B50 (Hrs):	50000	50000	50000	50000
Dimensions LxWxH	650x74x74	1250x74x74	1250x74x74	1250x74x74
Weight (kg):	0.94	1.6	1.6	1.82

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

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IRE: TEL: +353 1 709 9000
UK: TEL: 0800 973 220
AUS: TEL: +61 7 3890 5444
NZ: TEL: +64 03 668 5285

WEB: ROBUS.COM
WEB: ROBUS.COM
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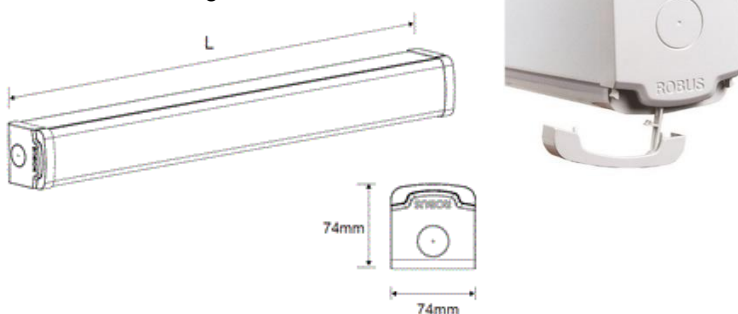
COMMERCIAL

DUKE 2 LED CCT3 SELECTABLE MULTIWATTAGE BATTEN

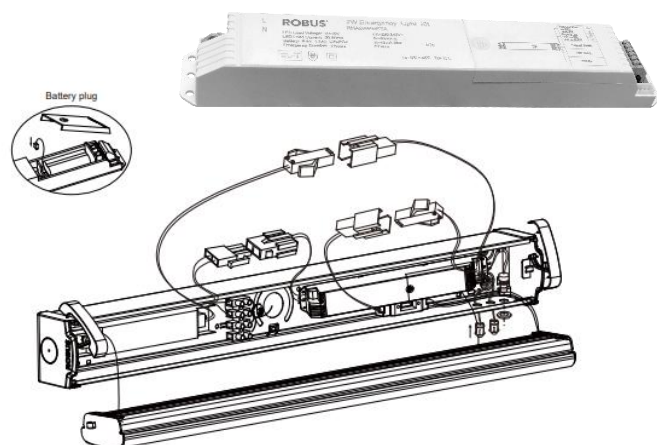
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Dimension Diagram



	L (mm)	W (mm)	H (mm)
RDXX06CCT3	650	74	74
RDXX12CCT3	1250	74	74
RDXX15CCT3	1550	74	74



Polar Intensity Diagram

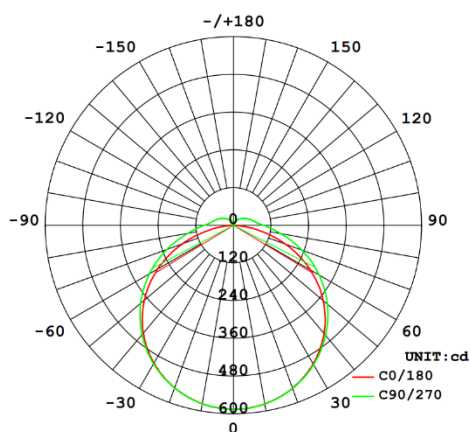
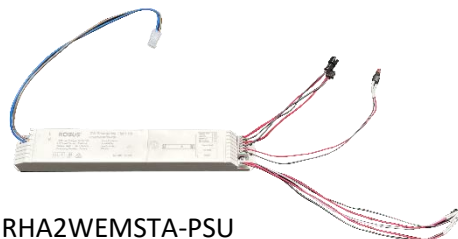


Diagram for RDXX12CCT3-01 in 16W 4000K. Other diagrams available on request

INTEGRAL MICROWAVE SENSOR
VERSION HAS THE ROBUS 3-STEP
DIMMING FUNCTION
MODEL - RDKX12CCT3DP-01

- Full brightness on detection of movement
- Selectable background light after no-detection hold time
- Off after a further standby time (this time can be ∞)
- Selectable detection zone sensitivity, Lux switching point, hold & standby times
- Cost effective functional solution for energy saving when the area is vacated

Accessories



RHA2WEMSTA-PSU

2W Plug-in Emergency Pack with LifeP04
Battery & Self-test

Cone Illuminance Diagram

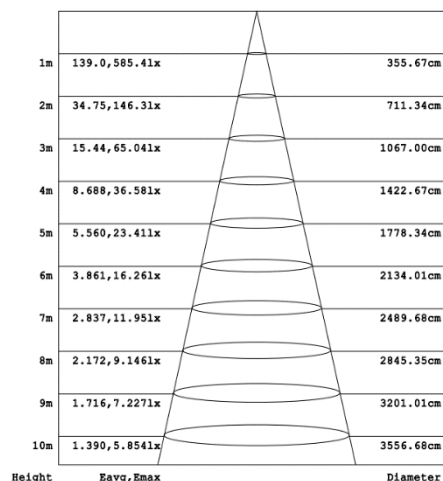


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