

# ROBUS®

## COMMERCIAL

### DUKE 2 LED CCT3 SELECTABLE MULTIWATTAGE BATTEN

IP20



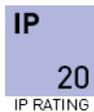
## PRODUCT INFORMATION DOCUMENT

### FEATURES

- Colour temperature selectable, choose between 3000K, 4000K & 6500K
- Selectable between 4 different lumen outputs
- All sizes equipped with plug and play connectors allowing the plug-in emergency pack to be fitted in seconds
- Emergency pack with LiFePO4 battery technology
- Emergency version complies with AS2293.3
- RDKX12CCT3E-01 comes with emergency pack pre-installed
- Microwave sensor version with 3-step dimming function

### CONSTRUCTION

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



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

PLEASE NOTE: INFORMATION IN THIS DOCUMENT MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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  
 WEB: ROBUS.COM.AU  
 WEB: ROBUSLED.CO.NZ

LED GROUP EUROPE · AUSTRALIA · NEW ZEALAND · ASIA · MIDDLE EAST · AFRICA

### DUKE 2 LED CCT3 SELECTABLE MULTIWATTAGE BATTEN IP20

#### Cone Illuminance Diagram

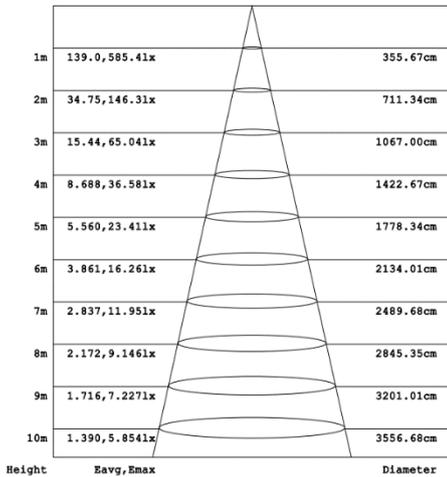


Diagram for RDKX12CCT3-01 in 16W 4000K. Other diagrams available on request

#### Polar Intensity Diagram

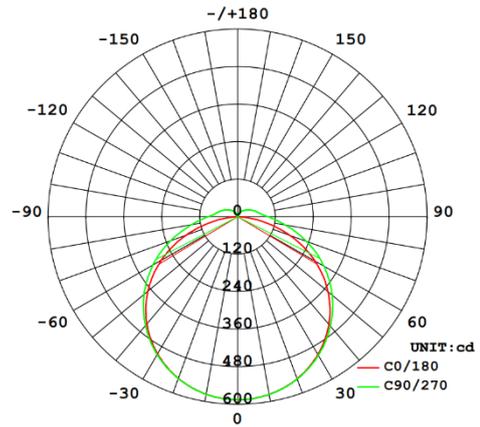
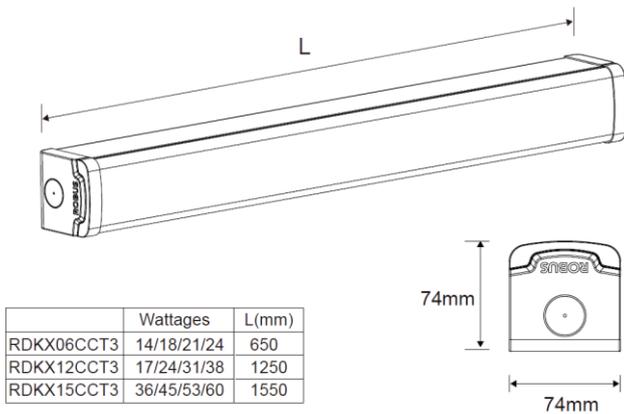


Diagram for RDKX12CCT3-01 in 16W 4000K. Other diagrams available on request

#### Dimension Diagram



#### Accessories

RHA2WEMSTA-PSU      2W Plug-in Emergency Pack with LiFePO4  
Battery and Self-test

#### PIR Options

Time Off Delay:	NA
Illuminance Switching Range:	NA
Sensitivity Range (%):	NA
Mounting Height (max):	NA
Detection Zone Diameter (max):	NA

PLEASE NOTE: INFORMATION IN THIS DOCUMENT MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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

WEB: ROB.US.COM  
WEB: ROB.US.COM  
WEB: ROB.US.COM.AU  
WEB: ROB.USLED.CO.NZ

LED GROUP EUROPE · AUSTRALIA · NEW ZEALAND · ASIA · MIDDLE EAST · AFRICA