

# COMMERCIAL

## DUKE LED BATTEN CCT3

This conventionally designed batten provides a strong and robust lighting solution whilst integrating the latest LED and driver technology to provide an energy efficient and long life alternative to traditional light sources. A unique integral microwave sensor option combined with dual wattage driver provides additional savings to reduce the buildings carbon footprint.

### INTEGRAL MICROWAVE SENSOR VERSIONS HAVE THE ROBUS 3-STEP DIMMING FUNCTION;

- 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, background light levels, hold and standby times
- Cost effective functional solution for energy saving when the area is vacated

### BENEFITS OF INTEGRAL SENSOR WITH 3-STEP DIMMING FUNCTION:

Integral MW driver function drives the LED's at 100% when the MW sensor detects movement above 50lx

Adjustable detection zone and lux switching point (light levels before switching on)

Standby time can be infinity, so light always remains on at reduced level

### Available in:

2FT, CCT Selectable	<b>RDK2006CCT3-01</b>
4FT, CCT Selectable	<b>RDK4012CCT3-01</b>
4FT, CCT Selectable, Emergency	<b>RDK4012CCT3E-01</b>
4FT, CCT Selectable, Integral Microwave Sensor	<b>RDK4012CCT3DP-01</b>
4FT, CCT Selectable, Integral microwave Sensor & Integral Emergency	<b>RDK4012CCT3DPE-01</b>

### FEATURES:

#### CCT3 SELECTABLE

Colour Temperature Selectable between 3000, 4000 and 6500K

#### AVAILABLE WITH MW SENSOR WITH 3-STEP DIMMING FUNCTION

Cost effective and energy saving

#### HIGHT IMPACT RATING

IK08

#### SLIM PROFILE

65mm wide for single fittings

#### HIGH STRENGTH

Pressed steel housing with polycarbonate diffuser and end caps

#### COST EFFECTIVE

50,000 hour rated LED life  
Reduced energy, maintenance and disposal costs

#### PERFORMANCE DRIVEN

Up to 114 lumens per circuit watt  
5 year warranty



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## DUKE LED batten, CCT Selectable, white

- Suitable for use in offices, hotels, retail shops, schools, health centers, care homes, corridors, stairways
- LED replacement for 2x18W and 2 x 36W fluorescent battens
- Colour temperature selectable, choose between 3000/4000/6500
- MW sensor and MW sensor & emergency available to reduce costs and save energy
- Pressed steel housing with polycarbonate diffuser and end caps
- Large terminals allowing easy loop-in/ loop-out
- High impact rating of IK08
- Wire guard available enabling use in sport halls and gymnasiums
- High efficacy of 98-129lm/W
- Suitable for switching by PIR, microwave or photocell
- Emergency version available providing 2 hours discharge duration
- 380 lumen output in emergency mode
- 10% of maintained output

## Remote Control

- Maximum remote operation of 7m

	<b>R360RC-01</b>
<b>Detection Area:</b>	360°
<b>Motion Detection Range:</b>	7m Diameter at 2.8m
<b>Loading:</b>	Max. 300W LED Max. 300W Fluorescent Max. 300W Incandescent
<b>Time Settings:</b>	10 Seconds to 60 minutes for standby 1 Minute to 24 hours dimming time
<b>Lux at 1m (lux):</b>	10-50lx and daylight setting
<b>Impact Rating (IK):</b>	10
<b>IP:</b>	65





CBRE, Perth CBD, Western Australia

	20W	40W	40W
Standard	<b>RDK2006CCT3-01</b>	<b>RDK4012CCT3-01</b>	
Integral MW Sensor		<b>RDK4012CCT3DP-01</b>	
Emergency			<b>RDK4012CCT3E-01</b>
Integral MW Sensor & Integral Emergency			<b>RDK4012CC3DPE-01</b>
<b>Comparable to:</b>	2 x 18W T8	2 x 36W T8	2 x 36W T8
<b>Total Power (W):</b>	19.4/18.4/19.2	42.3/39.1/41.5	45.2/42.1/44.6
<b>Power Factor (PF):</b>	0.95	0.95	0.95
<b>Total Light Output (lm):</b> Standard	2,040/2,360/2,340	4,160/4,920/4,190	1,040/1,220/1,210
Emergency		380	380
<b>Efficacy (lm / cctW):</b>	106/129/122	98/126/101	92/117/110
<b>Lifetime (hrs):</b>	50,000	50,000	50,000
<b>Lux at 1m (lux):</b> Standard	510/590/580	1,040/1,220/1,210	1,040/1,220/1,210
Emergency			100
<b>Beam Angle (deg):</b>	140	140	140
<b>CCT (K):</b>	3000/4000/6500	3000/4000/6500	3000/4000/6500
<b>CRI:</b>	80	80	80
<b>IP:</b>	20	20	20
<b>Length (mm):</b>	600	1,200	1,200
<b>Width (mm):</b>	65	65	65
<b>Height (mm):</b>	66	66	66
<b>Box Qty:</b>	1	1	1
<b>Weight (kg):</b>	1.32/1.7	1.7/1.8	2.1/2.2



#### Emergency Warranty

