

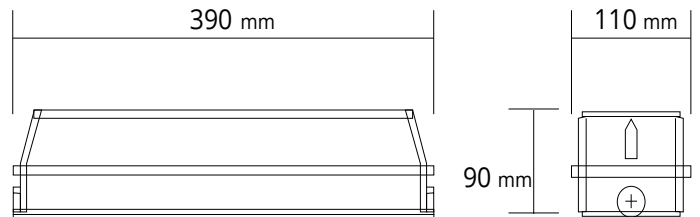


**greenlux**  
cost reduction LED lighting

# Quest Series LED Bulkhead Emergency & Sensor

Available in Common, Sensor, Emergency, Sensor & Emergency

- Available in Common, Sensor, Emergency, or Sensor + Emergency
- Emergency model designed to comply with AS2293 Australian Emergency lighting standards
- Environmentally friendly and energy-saving
- No UV or IR radiation
- SMD LED light source, high bright and soft light
- Superb structure and excellent thermal management
- Built-in converter, automatically switches to battery output during a black out
- Easy change Ni-MH battery
- Test button with LED indicator
- 5 years Warranty
- Microwave standby sensor
- Aluminium base, PC cover
- Applications includes stairwells, corridors, elevators, lobbies, balconies or other public places



## Specifications

<b>Colour Range</b>	3000-6500k
<b>Luminous Flux</b>	1400~1600lm
<b>Input Voltage</b>	AC 100-240V 50/60Hz
<b>Power Consumption</b>	15W
<b>Operating Temp.</b>	-10°C to 40°C
<b>Beam Angle</b>	120°
<b>IP rating</b>	IP65
<b>Chipset</b>	Epistar 3528 SMD LED
<b>CRI</b>	75
<b>PF</b>	>0.9

## Dimensions

<b>Dimensions (mm)</b>	390*110*90 (L*W*H)
<b>Emergency Duration</b>	>3 hours
<b>Battery</b>	Ni-MH rechargeable
<b>Housing Material</b>	Aluminum base + PC cover

## Certification and Safety

<b>Certifications</b>	IP65, CE, RoHS, SAA, RCM
<b>Environment</b>	Indoor Location
<b>Warranty</b>	5 years



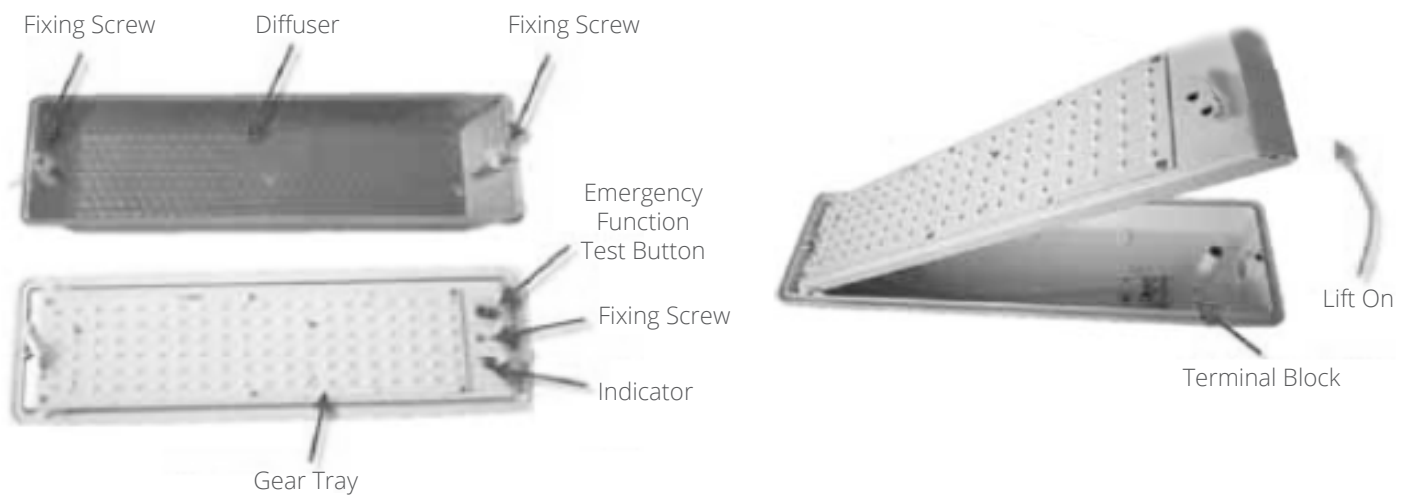


**greenlux**  
cost reduction LED lighting

# Quest Series LED Bulkhead Emergency & Sensor

Available in Common, Sensor, Emergency, Sensor & Emergency

## Diagram



## Emergency

<b>Type</b>	Maintained
<b>Battery (High Temp)</b>	9.6V 3.2AH Ni-MH Rechargeable
<b>Emergency Output</b>	18% nominal power
<b>Emergency Duration</b>	>3 Hours
<b>Charge Time</b>	<12Hours
<b>LED indication</b>	Red: charging; Green: fully charged; Yellow: battery fault or disconnected
<b>Test button</b>	AC power on: Push and hold the button to enter emergency mode; release button to come back AC power mode

## Microwave Sensor

<b>Sensor Range</b>	180 degree; 1 - 8M (adjustable)
<b>Sensing Interval</b>	10s to 5min max (adjustable)
<b>Sensing interval output</b>	20% light output at standby
<b>Detection Angle</b>	360 degree
<b>Input Voltage</b>	12V DC
<b>Output Power</b>	5V DC
<b>HF System</b>	5.8Hz+/-75MHz CW Radar ISM band

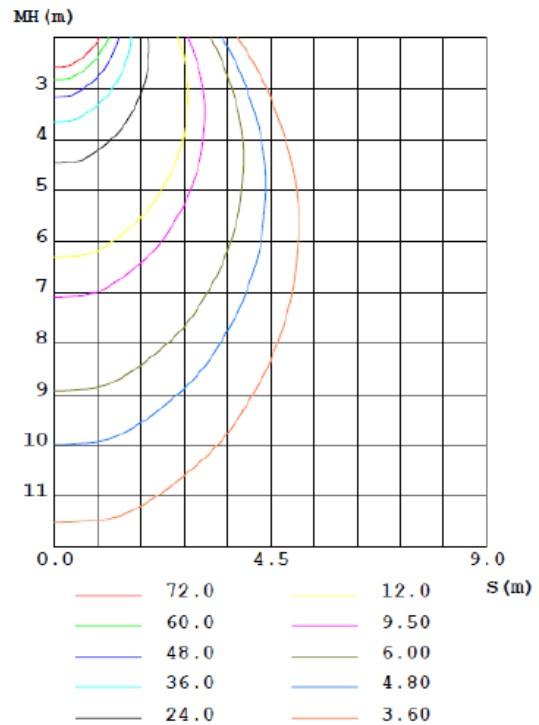
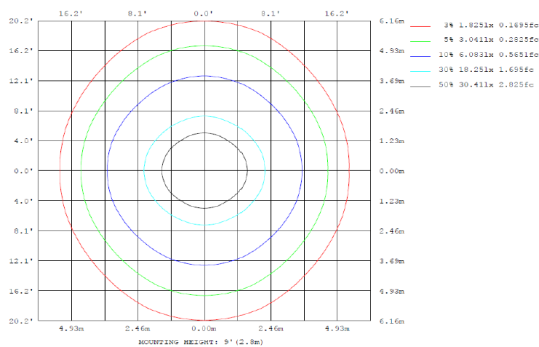
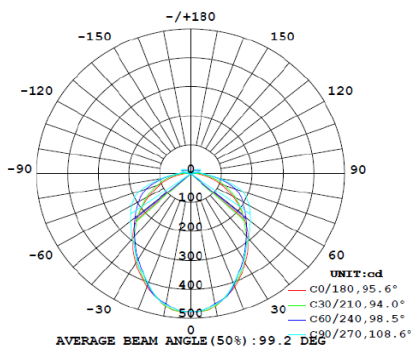


**greenlux**  
cost reduction LED lighting

# Quest Series LED Bulkhead Emergency & Sensor

Available in Common, Sensor, Emergency, Sensor & Emergency

## Photometric



## Product Range

The standby light output level for all models with the microwave sensor is 20% of full light output level.

Model#	Description	Lumen Output (lm)		Rated Power (W)
		Full Light (lm)	Full Light	Standby Light
GBQUE-15W-C	Standard	1400~1600lm	15W	N/A
GBQUE-15W-S	20% Standby Sensor	1400~1600lm	15W	3W
GBQUE-15W-E	3 Hours Emergency	1400~1600lm	15W	N/A
GBQUE-15W-ES	20% Standby Sensor + 3 Hours Emergency	1400~1600lm	15W	5W