## **CHANNEL**

SAFETY SYSTEMS

## **GROVE ULTRA**





**ULTRA HIGH OUTPUT Emergency Twinspot** 





## **LED Emergency Luminaire**

The Grove Ultra LED twinspot is ideal for use in area with high ceilings or areas requiring high emergency lux levels- The Grove Ultra gives 1800 lumen output in the emergency mode! It also offers a maintained operation!

Mains LM output 1800Lm
Emergency LM output 1800Lm
Mains Wattage 18w
LED Osram
CCT 6000-6500K
Battery Ni-cd 9.6v 4500mAh

## **Features**

- Approximately 3x the light output of a typical LED twinspot
- Long life LED technology
- Maintained or non-maintained operation
- Polycarbonate body with metal lamps
- May be mounted in any orientation
- Cable entry: rear, end & side of fitting
- Easy to install
- Low environmental impact
- Low running costs
- Low maintenance
- Meets BS EN 60598-2-22 and other relevant standards





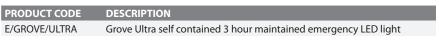


285mm

Depth 73mm

Grove Ultra	Mounting Height	A CONTRACTOR OF THE PARTY OF TH	Transverse Distance between luminaires	The state of the s	
1800Lm 1 Lux	10m	12m	36m	35m	
	15m	15m	30m	38m	
	18m	12m	23m	29m	
Assumes two luminaires pointing towards each other					

SPECIFICATIONS		
Light Source	2(5x3w) Osram	
IP Rating	IP65	
<b>Emergency Duration</b>	3 hours (minimum)	
Mains Voltage	230V 50Hz ± 10%	
Mains Current (max)	90mA (18W)	
Recharge Period	Less than 24 hours	
Charge Indicator	Integral green LED	
Changeover Voltage	As per the requirements of BS EN 60598-2-22	
Temperature Range	-5°C to 40°C	
Weight	2.4Kg	
Battery	9.6V 4.5Ah Nickel Cadmium	







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