CHANNEL

SAFETY SYSTEMS

TWINSPOT ULTRA





ULTRA HIGH OUTPUT Emergency Twinspot





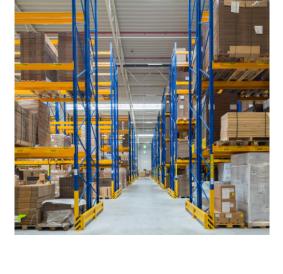
LED Emergency Luminaire

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		Transverse Distance between luminaires		
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	
Emergency Duration	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	





