

CHANNEL

SAFETY SYSTEMS

TWINSPOT ULTRA



**1800Lm
Maintained**

**ULTRA HIGH OUTPUT
Emergency Twinspot**

LED



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



Grove Ultra	Mounting Height	Transverse Distance To wall	Transverse Distance between luminaires	Axial Distance to opposite Luminaire
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

PRODUCT CODE	DESCRIPTION
E/GROVE/ULTRA	Grove Ultra self contained 3 hour maintained emergency LED light

