

CHANNEL

SAFETY SYSTEMS

Grove

Remote Heads & Power Pack



LED Twin Spot
from Channel Safety Systems



LED Emergency Twin Spot

New generation Grove Twinspot fittings with vastly improved lumen output. Both fittings now boast an impressive 720lm output.

Features

- No of LEDs per head: 15
- Power consumption: 15W (emergency mode)
- Uses 50% power than that of a Tungsten halogen
- Lumen output: 720lm (two heads)
- Material: white metal body/ polycarbonate lamps & lenses.
- IP Rating: IP20 & IP65 non-maintained mode only
- Compliance: BS EN 60598-2-22 and other relevant standards.

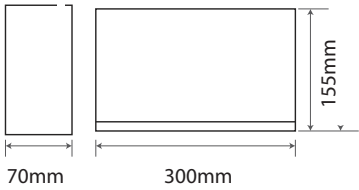
Features in the Grove Standard

- Ingress protection to IP20
- Steel body, polycarbonate lamps and lenses

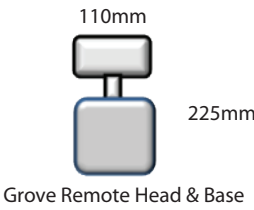
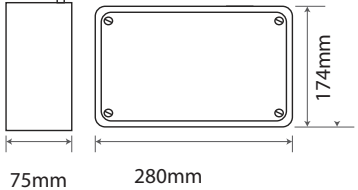
Features in the Grove IP65

- Ingress protection to IP65
- White polycarbonate body, lamps & lenses

IP20 Grove Power Pack



Grove IP65 Power Pack



PRODUCT CODE	DESCRIPTION
E/GR/POWERPACK/2	Grove Power Pack IP20 - 3 hour non-maintained
E/GR/POWERPACK/IP65/2	Grove Power Pack IP65 - 3 hour non-maintained
E/GR/H+B/LED/2	Grove LED Lamp & Base - IP20 (Single Unit)
E/GR/H+B/LED/2/IP65	Grove LED Lamp & Base - IP65 (Single Unit)

PHOTOMETRIC SPACING DATA -1 lux (2 HEADS)		
Mounting height	Back - Side - Front	
2.5m	3.5m - 3.9m - 6.5m	10.0m
4m	4.0 - 4.5m - 7.0m	12.5m
6m	4.5m - 5.0m - 7.5m	13.5m
8m	5.0m - 5.5m - 8.5m	15.0m

SPECIFICATIONS	
Light Source	720 lumen output (emergency mode)
IP Rating	IP20 & IP65 options
Emergency Duration	3 hours (minimum)
Mains Voltage	230V 50Hz ±10%
Mains Current (max)	15 W (emergency mode)
Mounting	In any orientation
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	0°C to 40°C
Weights	IP20 - 2.2kg IP65 - 1.95Kg
Battery	10 cell size C Nickel Cadmium 2200mAH



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Errors & omissions excluded. Specification is subject to change without notice.

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