

CHANNEL

LIGHTING & SAFETY SYSTEMS

Grove



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 720m output.

Features

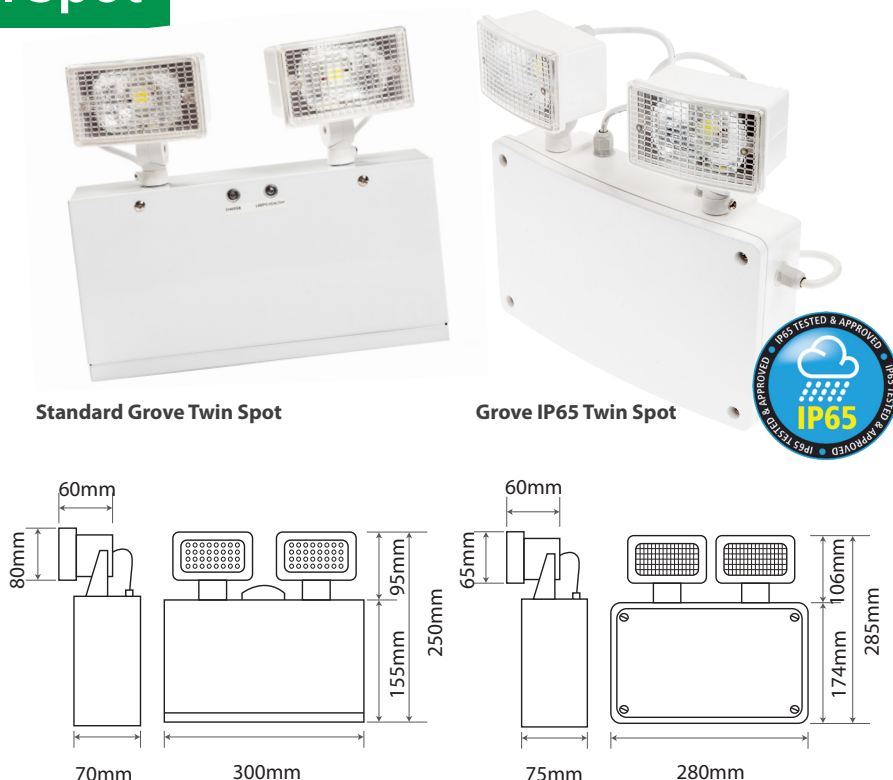
- No of LEDs per head: 15 | low maintenance
- Power consumption: 15W (emergency mode)
- Uses 50% power than that of a Tungsten halogen
- Lumen output: 720lm (emergency mode)
- Material: white metal body/ polycarbonate lamps & lenses.
- IP Rating: IP20 & IP65 | non-maintained mode only
- Compliance: BS 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



PRODUCT CODE	DESCRIPTION
E/GR/NM3/LED/2	Grove Twin 15 x LED floodlight, 3 hour non-maintained white lamps
E/GR/NM3/LED/IP65/2	Grove Twin 2 x LED floodlight 3 hour non-maintained with white lamps
B/BATT/GROVE/3	9.6V Battery Pack for Grove
E/GR/NM3/LED/IP65/ST	Grove Twin 2x LED floodlight 3 hour non-maintained with white lamps self Test version

PHOTOMETRIC SPACING DATA (1 lux)

E/GR/NM3/LED/2



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

PHOTOMETRIC SPACING DATA (1 lux)

E/GR/NM3/LED/IP65/2



Mounting height	Back - Side - Front	
2.5m	3.9m - 4.9m - 8.0m	10.0m
4m	4.8m - 5.6m - 10.0m	13.0m
6m	5.5m - 7.0m - 12.5m	15.0m
8m	5.6m - 7.6m - 13.3m	15.3m

SPECIFICATIONS

Light Source	720 lumen output (emergency mode)
IP Rating	IP20 & IP65 options
Emergency Duration	3 hours (minimum)
Mains Voltage	230V 50Hz $\pm 10\%$
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

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

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