

CHANNEL
Smarter Safety

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

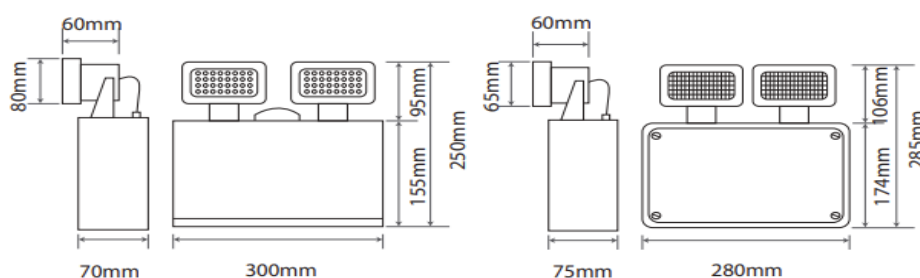
- No of LEDs per head: 15 – low maintenance
- Power consumption: 15W (emergency mode)
- Uses 50% power than that of a Tungsten halogen
- Lumen output: 720lm (emergency mode)
- Material: white metal body/ polycarbonate lamps & lenses.
- IP Rating: IP20 & IP65 non-maintained mode only
- Compliance: BS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



PHOTOMETRIC SPACING DATA (1 lux)

E/GR/NM3/LED/2

Mounting Height	Back-Side-Front	
2.5m	3.5m - 3.9m - 6.5m	10m
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 ± 10%
Mains Current	15 W (emergency mode)
Mounting	In any orientation
Recharge Period	Less than 24 hours
Charge Indicator	Integral green LED & red fault LED
Changeover Voltage	As per the requirements of BS EN 60598-2-22
Temperature Range	0°C to 40°C
Weight	IP20 - 2.2kg IP65 - 1.95Kg
Battery	LiFePO4 3.2V 6000mAh



www.channelsafety.co.uk

Tel: 0845 884 7000

Email: sales@channelsafety.co.uk

PRODUCT CODE

DESCRIPTION

E/GR/NM3/LED/LI	Grove Twin 15 x LED floodlight, 3 hour non-maintained white lamps
E/GR/NM3/LED/RC/LI	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/LI	Grove Twin 2x LED floodlight 3 hour non-maintained with white lamps self-test version

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

Deta Electrical Company Ltd.

UK: Panattoni Park Luton Road Chalton Bedfordshire LU4 9TT UK
EU: Unit 16 Ashbourne Industrial Estate Ashbourne Co. Meath A84 W972
sales@deta.co.uk