



**SPEL**  
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**PHANTOM**  
PRODUCT DATA SHEET

# PHANTOM



IP65  
POLYCARBONATE  
EMERGENCY  
TWIN-SPOT

## FEATURES

- IDEAL FOR USE IN SPORTS/LEISURE CENTRES, RETAIL PARKS AND INDUSTRIAL LIGHTING APPLICATIONS.
- IP65 INJECTION-MOULDED POLYCARBONATE HOUSING.
- SWIVEL/TILT 2 X 1.5W POLYCARBONATE PROJECTORS GIVE THE CLIENT LICENCE TO TAILOR LIGHT DISTRIBUTION TO HIGHLIGHT SPECIFIC AREAS.
- INTEGRAL NICAD BATTERIES ARE SECURED WITH FIXING STRAPS ENABLING THE LUMINAIRE TO BE MOUNTED IN ANY ORIENTATION.
- PUSH-FIT TERMINALS FOR EASIER AND QUICKER INSTALLATION.
- LOW VOLTAGE DISCONNECT CIRCUIT PREVENTS BATTERIES ENTERING DEEP DISCHARGE STATE IN THE EVENT OF PROLONGED POWER FAILURE.
- 3 HOURS NON-MAINTAINED EMERGENCY DURATION.
- CONSTANT CURRENT WITH GREEN LED TO INDICATE MAINS IS HEALTHY AND BATTERIES ARE CONNECTED.
- 20MM REAR AND SIDE CONDUIT ENTRIES.
- SUITABLE FOR USE IN AMBIENT TEMPERATURES BETWEEN 0°C AND 40°C.
- 3 YEARS PRODUCT WARRANTY.
- 54,000 HOURS LED LIFE.
- CRI 80 (MINIMUM).
- 6500K COLOUR TEMPERATURE.

## PRODUCT CODE

CODE	WATTS	EMERGENCY DURATION	MAINS LUMENS	EMERGENCY LUMENS
PH/LED/NM3	3W	3 HOURS		2 X 250



EMERGENCY  
LUMINAIRE



LED LIGHT  
SOURCE



IP65 INGRESS  
RATING



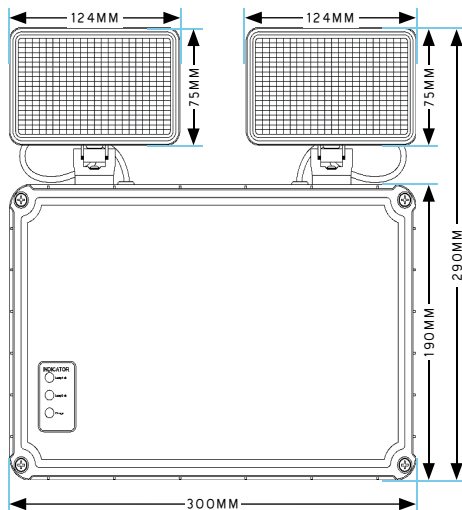
3 YEARS  
WARRANTY

# PRODUCT DATA SHEET

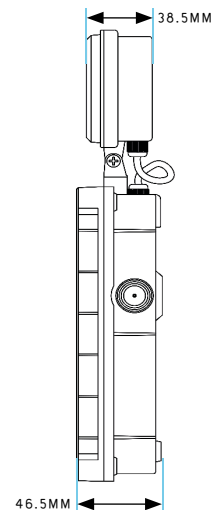


## DIMENSIONS

FRONT VIEW



SIDE VIEW



1.14 KG

WEIGHT

## SPACING DATA

PHANTOM TWIN-SPOT PROJECTORS ARE ADJUSTABLE AND SO GENERAL SPACING DATA IS UNAVAILABLE. FOR SPECIFIC LIGHTING SCHEMES AND FURTHER INFORMATION, PLEASE CONTACT [TECHNICAL@ORBIC.CO.UK](mailto:TECHNICAL@ORBIC.CO.UK).

## SPECIFICATION

GENERAL SPECIFICATION	CONSTRUCTION	CONTROL GEAR	LED'S
<p><b>CE MARK COMPLIANCE:</b> CE MARKED, REACH, ROHS &amp; UKCA COMPLIANT</p> <p><b>MANUFACTURED TO STANDARDS:</b> IN ACCORDANCE WITH BS60598-2-22</p> <p><b>MANUFACTURING QUALITY APPROVAL:</b> ISO 9001:2015</p>	<p><b>BODY CONSTRUCTION:</b> WHITE POLYCARBONATE BODY / CLEAR POLYCARBONATE PROJECTORS</p> <p><b>PROTECTION DEGREE:</b> IP65</p> <p><b>INSULATION CLASS:</b> CLASS II</p> <p><b>CABLING:</b> 90°C SINGLE CORE 0.8MM TO BS6500 GRADE 5</p> <p><b>SUPPLY VOLTAGE:</b> 220/240V AC 50/60HZ</p>	<p><b>DESIGN/MANUFACTURE:</b> DESIGNED AND MANUFACTURED IN ACCORDANCE WITH BS EN61347-2-7, BS EN61347-2-13, BS EN62384, BS EN55015, BS EN61000-3-2 AND BS EN61000-3-3</p> <p><b>BATTERIES:</b> SUITABLE FOR USE WITH NICAD BATTERY TECHNOLOGY</p>	<p><b>LED TYPE:</b> 3535 SMT MID POWER</p> <p><b>LED COLOUR TEMPERATURE:</b> 6500K</p> <p><b>CRI (MINIMUM):</b> 80</p> <p><b>LED LIFETIME:</b> TM21 L70 &gt; 54,000 HOURS</p>



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## HEAD OFFICE

SPEL SAFETY  
ORBIK HOUSE  
NORTHGATE WAY  
ALDRIDGE  
WALSALL  
WEST MIDLANDS

TEL: 01922 743515  
EMAIL: UKSALES@ORBIK.CO.UK



[WWW.ORBIK.CO.UK](http://WWW.ORBIK.CO.UK)