



# Dragon Lights Portable Lighting



Based in Lincoln, UK, the Dragon brand was founded in 1978 and has become a leader in searchlight equipment. Dragon Lights, including the Delta, T12 and Max are used globally by the Police, Fire services and the UK Ministry of Defence.

Constructed to the highest standard and fully guaranteed, Dragon Lights are developed using heavy-duty wiring and aerospace standard connections. Dragon Lights are amongst the most durable portable lights in the UK and throughout the world.



The Dragon name is a byword for quality and reliability and we maintain this throughout our services. We pride ourselves on excellent customer service, meaning you will never speak to a machine or a call centre. Most importantly, all our lights are made right here in the UK.



portable searchlight



# DELTA

SPIDER EYE LED

Colours Available



## SPIDER EYE

The new Dragon Delta Spider-eye, with both high and low beams, brings state of the art technology to a trusted design. 18 individual L.E.D.s produce an intense beam of bright white light, equivalent to 135,000 candle power. This power, combined with our ultra-white technology, blows standard halogen bulbs out of the water. L.E.D.s draw considerably less power than halogen bulbs, meaning the new Dragon Delta Spider-eye lasts for up to two and a half hours on high beam and five hours on low, no mean feat for such a powerful searchlight.

## WIDE EYE

The Dragon Delta Wide-eye L.E.D. is a fantastic addition to our searchlight family. Based on the Dragon Delta Spider-eye L.E.D., the Dragon Delta Wide-eye L.E.D. is fitted with a wide angled array dispersing light evenly in front of you. With dual power settings and 18 individual L.E.D.s boasting ultra-white technology, the Wide-eye would make a great addition to your lighting arsenal. The Wide-eye and Spider-eye work fantastically, both independantly and together, allowing you to tailor exactly what light you need for every job.



LIGHTS (L.E.D.)





# TECHNICAL SPECIFICATIONS



## WEIGHT

Lamp Unit ( inc. battery ) 3kg

## DIMENSIONS

L 283mm Ht 162mm W 163mm

## BULB

18 x Ultra-White L.E.D. in integrated array 8°

## RANGE

452 metres

## POWER

High Peak Beam 51,144 CD  
Low Peak Beam 20,458 CD

## BEAM ANGLE

Horizontal 8° Vertical 8°

## RUNNING TIME

High beam 2Hr 30 mins  
Low beam 5 Hours

## BATTERY

4.3 A/h NiCad 12V Rechargeable

## CHARGE TIME

12-14 hrs from flat battery  
for Standard Charger  
2.5 hrs from flat battery  
for Fast Charger

## WATER RESISTANCE

To IP 65

## WEIGHT

Lamp Unit ( inc. battery ) 3kg

## DIMENSIONS

L 283mm Ht 162mm W 163mm

## BULB

18 x Ultra-White L.E.D. in integrated array 20°

## RANGE

104 metres

## POWER

High Peak Beam 2,730 CD  
Low Peak Beam 1,092 CD

## BEAM ANGLE

Horizontal 60° Vertical 20°

## RUNNING TIME

High beam 2Hr 30 mins  
Low beam 5 Hours

## BATTERY

4.3 A/h NiCad 12V Rechargeable

## CHARGE TIME

12-14 hrs from flat battery  
for Standard Charger  
2.5 hrs from flat battery  
for Fast Charger

## WATER RESISTANCE

To IP 65



LIGHTS (L.E.D.)

All accessories from classic models are fully compatible with the new LED range of lights.

portable floodlight



# MAX LED

Colours Available



## TECHNICAL SPECIFICATION

### WEIGHT

Lamp Unit (including battery) 6.5 Kg

### DIMENSIONS

L 240mm Ht 230mm W 230mm

### BULB

White light L.E.D. Multi-array

### RANGE

15m (radial)

### LUMINOSITY

2600 lumens

### BATTERY

14A/h Lead Acid, Maintenance free, rechargeable

### RUN TIME

15 hours

### CHARGE TIME

8 hours from flat battery

### WATER RESISTANCE

To IP 65

Building on the huge success of the Dragon Max Classic, the Dragon Max L.E.D. brings brand new technology to a trusted design. By replacing the fluorescent lighting unit with an array of 96 ultra-bright CREE® L.E.D.s, the Dragon Max L.E.D. will illuminate even the darkest of areas.

Additionally, because of the reduced power requirements, the Dragon Max L.E.D. will run for up to 15 hours, almost two normal working shifts.

All accessories from classic models are fully compatible with the new LED range of lights.

portable searchlight



# DELTA



Thanks to its rugged, lightweight design, the Dragon Delta is used by police and emergency services worldwide and offers the user a very professional lighting solution at an affordable price. Durable, robust and easily maintained, the Dragon Delta Classic is suitable for even the most demanding of users.



The Dragon Delta Classic is dual powered with both 50W and 20W discharge settings, providing both a powerful long and economical short range mode. Switched to the 50W setting, the Dragon Delta emits 160,000 candle power at a range of 700m. Where economy is a priority, the 20W setting allows the Dragon Delta to run continuously for up to 3 hours.



portable searchlight



# DELTA

Currently, the Dragon Delta is widely used amongst the following professions and users:

- Building Tradesmen
- Security
- Mechanics
- Farmers

## TECHNICAL SPECIFICATION

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### WEIGHT

Lamp Unit ( inc. battery ) 3kg

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### DIMENSIONS

L 283mm Ht 162mm W 163mm

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### BULB

50 Watt. Sealed Beam Unit Photon Halogen Long Life

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### RANGE

700 metres

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### POWER

Max Beam 160,000 Candle Power

Min Beam 64,000 Candle Power

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### BEAM ANGLE

Horizontal 6.5° Vertical 4°

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### RUNNING TIME

High beam, 1Hr

Low beam, 3 Hours

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### BATTERY

4.3 A/h NiCad 12V Rechargeable

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### CHARGE TIME

12-14 hrs from flat battery for Standard Charger

2.5 hrs from flat battery for Fast Charger

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### WATER RESISTANCE

To IP 65



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# T12



## TECHNICAL SPECIFICATION

**WEIGHT**  
Lamp Unit 3.5 Kg

**RUNNING TIME**  
42 minutes

**DIMENSIONS**  
L 273mm Ht 200mm  
W 162mm

**BATTERY**  
4.3 A/h NiCad 12V  
Rechargeable

**BULB**  
100 Watt Sealed Beam  
Unit, Single Envelope  
Halogen, Long Life

**CHARGE TIME**  
12-14 hrs from flat battery  
for Standard Charger  
2.5 hrs from flat battery for  
Fast Charger

**RANGE**  
800 metres

**RANGE**  
800m in ideal conditions

**POWER**  
Max Beam 200,000  
Candle Power  
Min Beam 80,000  
Candle Power

**WATER RESISTANCE**  
To IP 65

**BEAM ANGLE**  
Horizontal 11° Vertical 6°

The Dragon T12 Classic is the most powerful halogen searchlight in our range. Using a 100W sealed beam unit, the T12 produces 200,000 candle power with a range of up to 800m. The Dragon T12 was initially designed for use with IR filters as our particular design ensures that both high amounts of visible and non-visible (IR) light are produced. However, the Dragon T12 also functions as a very powerful standalone searchlight, very popular with the MOD, farmers and security services.

portable floodlight



# MAX



Originally designed in 2000 and the winner of the Millennium Products award, the Dragon Max Classic area lighting system was recognised as a truly innovative concept. The Dragon Max Classic has since then evolved into a benchmark product that is currently in use by every fire service throughout the UK.

The Dragon Max Classic is totally cordless and offers the user a cost-effective alternative to generator or mains powered flood lighting systems. With a running time of up to 6 hours, the Dragon Max Classic offers the user a competitive running and a wide distribution of functional light.





*portable floodlight*



# MAX

The Dragon Max is currently used by the following professions:

- Fire, Police, Ambulance and Coast Guard services
- MOD
- Security
- Farmers
- Crime Scene Investigators & Forensic Scientists
- Theatre
- Construction Sites
- Mechanics & Engineers

## TECHNICAL SPECIFICATION

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### WEIGHT

Lamp Unit (including battery) 6.5 Kg

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### DIMENSIONS

L 240mm Ht 230mm W 230mm

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### BULB

21W Compact Fluorescent, 4 pin

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### RANGE

10m (radial)

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### LUMINOSITY

1500 lumens

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### BATTERY

14A/h Lead Acid, Maintenance free, rechargeable

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### RUN TIME

6 hours

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### CHARGE TIME

8 hours from flat battery

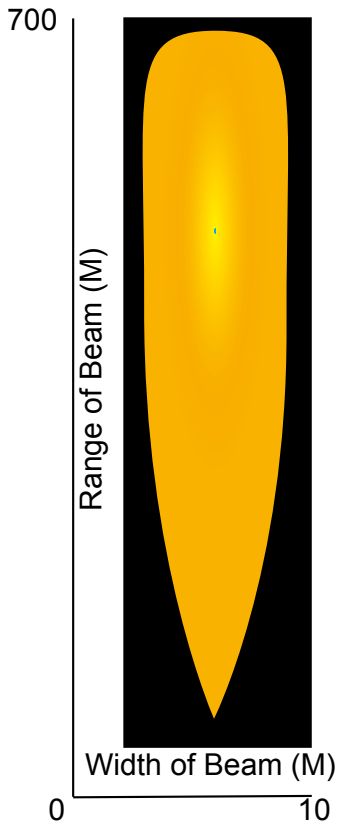
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### WATER RESISTANCE

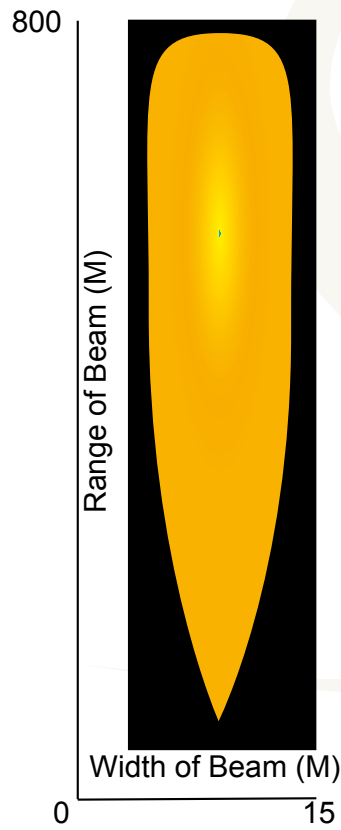
To IP 65

# BEAM COMPARISONS

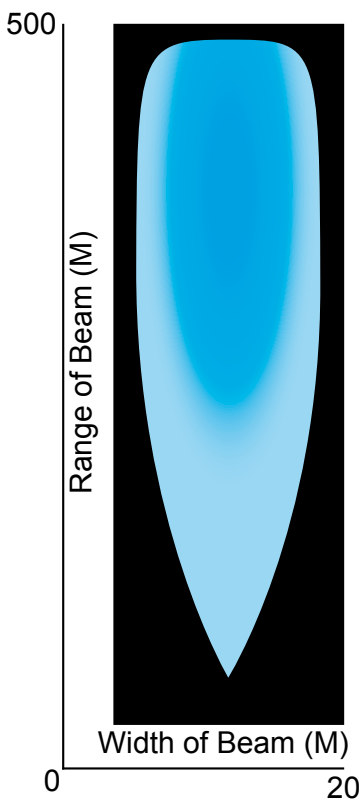
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**DELTA**



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**T12**



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**DELTA**  
SPIDER EYE LED



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**DELTA**  
WIDE EYE LED

