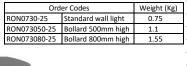


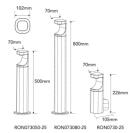
QUALITY PRODUCTS BY LED GROUP

OUTDOOR

ORION 7W IP54 LED WALL AND BOLLARD LIGHTS







Specification	
Comparable to Incandescent (W):	40
Light Output L ₁₀₀ (lm):	180
Beam Angle (deg):	120
Illuminance @ 1m (lx):	12
Colour Temp L ₁₀₀ (k):	3,000
CRI L ₁₀₀ (Ra):	80
Total Power Consumed (W):	7
Efficacy (lm/cctW):	25
Power Factor:	0.9
Rated LED life (hrs):	30,000
Ingress Protection (IP):	54
Ambient Operating Temp (°C):	-20 <ta<+50< th=""></ta<+50<>
Operating voltage (V):	220-240
Min Order Qty:	1
Warranty (yrs):	3

Manufactured from high grade die cast aluminium, the unique range consists of standard wall and two bollards in a choice of 500mm or 800mm heights.

Utilising state of the art SMD LED technology to provide a great light output in a soft warm white light colour, they offer an attractive outdoor lighting solution with very low running costs and without the annoying issues of traditional lamp failures.

These fittings are not only suitable for installation in domestic applications but can equally be used to excellent effect in sheltered housing outdoor common areas, hotel and restaurant or pub garden applications without worry of burning if touched by children.

FEATURES BENEFITS

- Wide range of fittings Bollards in 500mm & 800mm heights
 - Surface mount wall fitting
- Unique modern design
- Finished with a dark grey electrophoresis powder coating
- Choice of tall or short bollards for drives and paths
- Surface mount fittings for mounting on walls, fence posts, soffits, and barge boards

Provides a consistent aesthetic for bollard and wall light solutions

- Body manufactured from die cast aluminium
- Great aesthetics with an individual look
- Strong and durable
- Exudes high quality and will not rust
- Long lasting finish which will look good for many years

Opal polycarbonate diffuser

- Provides a soft light with reduced glare
- Uniform light spread

Ingress protection to IP54

- Ideal for installation outdoors or in wet areas
- Ensures water or dust cannot enter the fitting so provides long life

Provides fast and simple mounting and electrical connection

- Twin screw mounting wall plate
- Pre-drilled bollard base plate

No Infra-red or Ultra-violet in the light beam

Utilises 12 high quality Osram SMD LED's to provide:

- - Compared to traditional Incandescent light sources: Has comparable light output

High luminous flux Low power consumption

Provides energy savings of over 80%

High efficacy Long LED life

- Last up to 20 times longer so no annoying lamp changes
- Good quality light always available for peace of mind and security

Integral driver

No separate enclosure required for power supply

- Will not fade or damage foliage
- Robus 3 year warranty
- No internet registration or forms to fill in
- A quality energy efficient long life product
- Fit and forget peace of mind

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