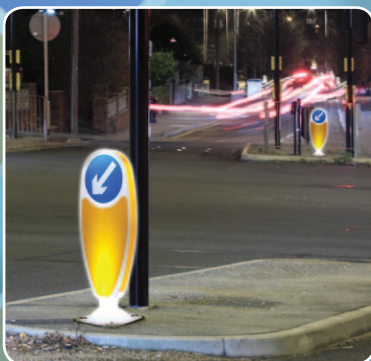


# Illuminated Night Owl

Retroreflective  
Illuminated  
Night Owl  
Self-righting  
Bollard

This illuminated version of the proven Night Owl self-righting, retroreflective bollard, features a long life, ground level Cree LED light source in an IP67 rated light box, mounted within a substantial Duct Box base. Providing excellent visibility by day and night, it is suitable for those areas where use of illuminated signs is mandatory.

- Bounce-back Durability
- High Energy Efficiency
- Easy to Install
- High Conspicuity
- UMSUG Code:  
40 0007 0006 100



streetsafe



# Illuminated Night Owl bounce-back, directional sign bollard

streetsafe

Complying with BS 8442 Pt 14, the one piece, passively safe, Illuminated Night Owl uses patent applied for\* technologies to bond Reflex and highly durable rigid polymer materials together, producing the tried and tested Night Owl base section that flexes on impact, bonded irreversibly to a strong, rigid sign carrier. This reduces the characteristic cracking and crazing found in the graphics of inferior products.

## Product Benefits:

- Low running cost... up to 75% more energy efficient than conventional fluorescent illuminated systems.
- High light output (Class L1).
- Very low maintenance requirement.
- Reliable bounce back performance, irrespective of the type of impact (side scrape, side swipe or front on) with no mechanical parts to fail.
- Can withstand impacts up to 100km/h returning to an upright position, so ensuring the hazard remains illuminated and clearly marked (BS EN 12767:2007 100 NE4).
- Can be removed and replaced easily in under a minute, reducing danger to highways contractors and inconvenience to road users.

## Product Features:

- High reliability Cree LED light source is mounted completely below ground level to prevent damage on impact or direct wheel drive over.
- Translucent fluorescent, retroreflective material used as standard for high visibility (Approved to BS8408).
- Single or double sided options.
- Retroreflective panel on the bollard edge provides outstanding visibility.
- Factory sealed, IP67 rated light box fits securely within durable duct box (Duct box included as standard.)
- Adapter plates available to allow the Night Owl to be fixed to popular base boxes.
- LED and power supply warrantied to be free from defects in materials, components and workmanship for six years.



## Sign Options:

Illuminated Night Owl can be fitted with single or double-sided signs. Legal sign options for Highway use include: ref. 610 keep left, ref. 610 keep right, ref. 611 dual arrows, blank white.

## Specification:

<b>Bollard colour:</b>	White/translucent
<b>Overall height:</b>	1023.5mm
<b>Max. bollard width:</b>	395mm
<b>Max. bollard depth:</b>	110mm
<b>Base dimensions:</b>	320 x 320mm
<b>Fixing centres:</b>	228 x 228mm
<b>Sign face diameter:</b>	300mm
<b>Front/rear reflector visible area:</b>	0.16m <sup>2</sup> (BS 8442 requires 0.15m <sup>2</sup> min)
<b>Side reflector area:</b>	0.045m <sup>2</sup> (BS 8442 requires a minimum of 0.02)
<b>Weight:</b>	Bollard 4.6kg, duct box 4.0kg, light box and junction box 1.9kg
<b>Electrical:</b>	240V - Illuminated 6.6 Watts - 10.0 VA - power factor 0.67 Non-illuminated 0.3W - 3.9 VA UMSUG Code: 40 0007 0006 100
<b>Light output:</b>	L1 of BS12899 for trans-illuminated signs
<b>Photocell:</b>	55 lux; Switch ratio 1:0.5 typical Estimated burn hours, 4115 per annum

Lower edge of face conspicuity panel is 138mm above ground level.

Lower edge of side conspicuity panel is 174mm above ground level (BS 8442 requires 100mm > 200mm).

\*UK patents applied for



Members of



Tested at



## GET IN TOUCH...

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