

# Utility Range



The Utility Range is just part of the wider portfolio of Dorman products which cover every part of the road lamp environment.

### Dorman's Road Range:

Dorman is leading the way with its innovative LED road products, the Dorman name has been synonymous with road safety on Motorway and Urban applications for half a century.

Dorman has built an enviable product portfolio, with exceptional reliability that delivers significant reductions in whole life costs. Dorman has developed all its products in close collaboration with end users, which ensures all the products are fit for purpose, helping Dorman develop an unparalleled product development capability.

### Dorman, Design & Manufacturing Capabilities:

Dorman's engineering heritage goes back over 130 years. The innovation and design-led business philosophy revolves around listening closely to customers and ensuring product development is always focused on their requirements. Dorman is a leading light in road and rail with extensive product ranges available throughout the UK and in more than 30 countries across five continents.

Dorman has been at the forefront of introducing LED technology for over 25 years. LED illumination offers unrivalled safety and economic benefits when compared to filament bulbs and the company's technological leadership has resulted in several industry 'firsts', including ConeLITE, the industry-standard warning lamp for road hazards, and the Dorman SynchroGUIDE, which is proved to reduce collisions at cone tapers situated at the beginning of road works.

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# Utility Range



**Dorman's Utility Range includes both flashing and steady, low intensity lamps and are only suitable for night time use.**

### Features for all products within the range:

- Computer designed optical lenses maximise light output for increased safety even in adverse conditions
- High strength, robust polyethylene/polypropylene moulded lamp bodies fitted with impact resistant polycarbonate lenses
- Lamps can be fitted with Dorman Air Alkaline long-life batteries which can provide up to ten times more life than Zinc Carbon
- All Dorman Utility Lamps are designed and manufactured to comply with BS EN12352:2006

### Low Intensity Lamps are:

- Suitable for night time use only
- Steady/static lamps which can be used on any roads with or without street lighting
- Flashing lamps which can be used where the speed limit is 40mph or less and the street lights are within 50 metres

*Dorman product and specifications subject to change and/or modification without prior notice.*

# Utility Lamps

## Product Details

	EcoLITE	LEDaLITE	UniLAMP
<b>Available with Photocell</b> (automatic dusk to dawn operation, saving battery life)	✓	✓	✓
<b>Weight</b> (Excluding Battery)	690g	640g	810g
<b>Battery life - Flashing</b> (Based on Standard Zinc Carbon Battery and 12 hour on/off cycle)	300 hours	300 hours	450 Hours
<b>Battery life – Steady</b> (Based on Standard Zinc Carbon Battery and 12 hour on/off cycle)	90 Hours	90 Hours	125 Hours
<b>Light Output - Flashing</b>	>1.5 Candela	>1.5 Candela	>1.5 Candela
<b>Light Output - Steady</b>	>0.5 Candela	>0.5 Candela	>0.5 Candela

### Batteries:

- Dorman Air Alkaline Batteries (DAAB 50) offer seven to ten times more battery life than standard Zinc Carbon with zero Cadmium and zero Mercury used in their construction, DAAB 25 batteries offer three to five times more battery life. Unlike standard batteries the DAAB will operate at temperatures down to -20 degrees celsius
- All lamps conform with the requirements of BS EN 12352:2006
- Lamp housings are manufactured from high impact Polyethylene / Polypropylene and lenses from high impact polycarbonate

### UniLAMP

The Dorman UniLAMP is a robust warning lamp with photocell as standard, for dusk to dawn operation, saving battery life.

- Flashing or steady lamp supplied with tungsten filament light source
- Supplied with integral cone bracket, tie loop and barrier fixing bolt as standard
- Compact, single battery design, battery may be located in any orientation for quick and easy replacement
- Retro reflective band applied as standard



### LEDaLITE

The Dorman LEDaLITE is a night time, dual mode hazard warning lamp.

- Twin LED light source to maximise light output
- Incorporates hanging fixture with optional cone bracket available
- Compact, single battery design, battery may be located in any orientation for quick and easy replacement
- Tamper proof, key operated "on/off" switch



### EcoLITE

The Dorman EcoLITE is an economical warning lamp.

- Flashing lamp supplied with tungsten filament lamp
- Retro-reflective band applied
- Barrier fixing bolt and flexible handle as standard
- Easy battery change, simply push down and twist the lens
- Available with or without Photocell

