

# 246mm 30W Amber LED Magnetic Warning Minibar

Model: LB246AMM (LED Autolamps) | ECE R65 and ECE R10 Approved, SAE J845 Class 1 Compliant

## SPECIFICATIONS

|                       |                                                                                                                                                                             |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LED configuration     | 30 x 1W LEDs, amber output through an amber polycarbonate lens                                                                                                              |
| Light output          | 360 degree omnidirectional                                                                                                                                                  |
| Voltage range         | Multivolt 10-30V DC (12V and 24V vehicle systems)                                                                                                                           |
| Current draw          | 1.63A @ 13.8V DC, 0.56A @ 28V DC                                                                                                                                            |
| LED lifespan          | 30,000 hours                                                                                                                                                                |
| Ingress protection    | IP67                                                                                                                                                                        |
| Operating temperature | -40°C to +60°C                                                                                                                                                              |
| Mounting              | Magnetic suction cup base; temporary use, supplier-rated to 100km/h maximum. Optional four-point adjustable mounting feet kit (LED Autolamps 246BKT) for fixed installation |
| Cable                 | 3m with power plug; on/off and pattern selection switch on the plug                                                                                                         |
| Dimensions            | 246mm x 172mm x 49mm                                                                                                                                                        |
| Certifications        | ECE R65 and ECE R10 approved; SAE J845 Class 1 compliant (pattern 9); ECE R65 patterns 12-15                                                                                |
| Warranty              | LED Autolamps manufacturer warranty, 5 years (full terms on the product page)                                                                                               |

## WIRING AND OPERATION

|               |                                                                                                                                                |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Plug switch   | On/off and flash pattern selection are controlled by the toggle switch built into the power plug. No permanent wiring is required.             |
| Mounting note | Affix to a clean, flat roof surface, parallel to the ground. The magnetic mount is intended for temporary use at speeds not exceeding 100km/h. |

## FLASH PATTERNS

|   |                                   |    |                                 |
|---|-----------------------------------|----|---------------------------------|
| 1 | Rotating (slow), 75 FPM           | 10 | Quint (all), 75 FPM             |
| 2 | Rotating (fast), 146 FPM          | 11 | Steady Half, 75 FPM             |
| 3 | Single (split), 75 FPM            | 12 | Single 2Hz, 123 FPM (ECE R65)   |
| 4 | Double (split), 75 FPM            | 13 | Double 2Hz, 123 FPM (ECE R65)   |
| 5 | Triple Flash (split), 122 FPM     | 14 | Triple 2Hz, 123 FPM (ECE R65)   |
| 6 | Quad (split), 75 FPM              | 15 | Quad 2Hz, 123 FPM (ECE R65)     |
| 7 | Single (all), 122 FPM             | 16 | Hyper-Flash (split), 81-500 FPM |
| 8 | Double (all), 75 FPM              | 17 | Mega-Flash (split), 61 FPM      |
| 9 | Quad (all), 75 FPM (J845 Class 1) | 18 | Steady (all)                    |

## DEPLOYMENT NOTES

The compact magnetic option for utes, service vans, escort and support vehicles, moved between vehicles or fitted for a single job. The same bar is available as a single-bolt fixed-mount version (LB246ACM). Vehicle lighting requirements may vary by vehicle type, registration category, jurisdiction and intended use.