246mm 30W Amber LED Fixed Mount Warning Minibar

Model: LB246ACM (LED Autolamps) | ECE R65 and ECE R10 Approved, SAE J845 Class 1 Compliant

SPECIFICATIONS

LED configuration	30 x 1W LEDs, amber output through a clear 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	Single-bolt fixed mount with painted steel bracket
Cable	45cm, hardwired
Dimensions	246mm x 172mm x 64mm
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

Installation should be carried out by a competent installer. Connect to a separate, fused power circuit.

Red wire	Positive supply (+V DC) via a fused circuit and cab switch.
Black wire	Chassis ground.
White wire	Flash pattern selection. Touch to the red positive: under 1 second = next pattern; over 1 second = previous pattern.
Synchronisation	Select the same pattern on all units, then join the white wires.

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 permanent fixed-mount version for utes, service vans and fleet vehicles that carry their warning lighting full time. The same bar is available with a magnetic base and amber lens (LB246AMM). Vehicle lighting requirements may vary by vehicle type, registration category, jurisdiction and intended use.