


LINEAR LAMP



TECHNICAL SPECIFICATIONS

Operating Voltage	10VDC - 30VDC
Nominal Voltage	12VDC / 24VDC
Current Consumption	1.8- 4.2A
Dome Color	Black housing, clear top cover
LED Color	
Lens Color	Clear, colorless
Flash Frequency	1 - 20Hz.
Number of Flash Patterns	18 patterns
Synchronization	Compatible with ZER systems
Special Features	Waterproof aluminum housing resistant to environmental conditions, modular structure, flexible mounting
Interface	On/off and mode control via cigarette lighter button
Cable Length	4m
Mounting Type	Adjustable mounting brackets on both sides
Length	Variable depending on number of modules
Width	94mm
Height	53mm
Weight	2.6kg
Protection Rating	IP65
Approvals / Certifications	ECE R10, ECE R65, IP65
LED Lifetime	50,000 hours
Operating Temperature	-40°C ~ 65°C
Warranty Period	2 years
Applications	Police, Gendarmerie, Ambulance, Fire Brigade, Airport, Municipality, Highways, Special Service Vehicles, Tow Trucks

ADVANTAGES

- High efficiency special optical lens provides maximum brightness and clarity
- Low power consumption ensures long-term use without draining battery
- Waterproof structure enables safe outdoor operation
- Durable aluminum housing offers long service life and impact resistance
- 4 m waterproof connector cable allows easy and secure electrical connection
- Adjustable mounting brackets enable flexible installation on various vehicle surfaces
- Modular design configurable between 2 and 6 modules
- Each module includes 6 × 3W LEDs, total 12–36 LEDs for high output
- 18 pre-programmed flash modes provide versatile warning options
- ECE R10 compliance for international standards
- Wide operating temperature range (-40°C to +65°C)
- Maintenance-free lighting with 50,000-hour LED lifespan
- 2-year warranty
- Automatic Voltage Protection:
For 12 VDC units, protection activates between 10.5 VDC – 17 VDC;
for 24 VDC units, between 17 VDC – 30 VDC, automatically safeguarding the device.

