LUMID®
LED UHF LABEL



Visible. Trackable. Smarter.

The LUMID LED UHF Label combines long-range UHF RFID technology with a bright LED indicator in an ultra-thin, adhesive label. It enables fast, accurate and visual identification of assets, helping you locate, verify and manage items with greater efficiency.



Long-Range UHF RFID · Bright LED Indicator · Ultra-Thin Label · Adhesive Back · Printable Front Surface · Durable & Reliable

KEY FEATURES

- **UHF RFID TECHNOLOGY** — Long-range identification and fast reading
- **LED INDICATOR** — Bright LED for easy visual location
- **ULTRA-THIN LABEL** — Only 260 µm, same as a standard label
- **ADHESIVE BACK** — Easy to apply on various surfaces
- **PRINTABLE FRONT** — Custom branding, barcode, QR code, or text
- **DURABLE & RELIABLE** — Designed for real-world environments
- **EASY INTEGRATION** — Compatible with standard UHF RFID systems

APPLICATIONS


Logistics & Supply Chain


Container Tracking


Warehouse Management

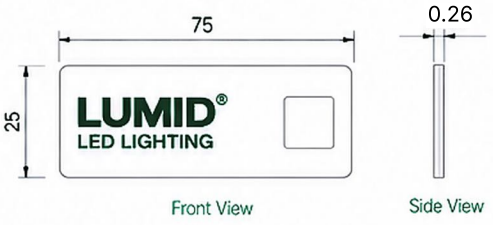

Retail Inventory

TECHNICAL SPECIFICATIONS

Model	LUMID-UL1
Frequency	860 – 960 MHz (UHF)
Protocol	EPC Gen2 (ISO 18000-6C)
Read Range	Up to 150 cm (depending on reader and environment)
EPC / TID Memory	96 bits
User Memory	1312 bits
LED	High-brightness LED indicator
Power Source	Passive (no battery required)
Dimensions	75 × 25 × 0.26 mm (L × W × T)
Material	PET / Adhesive (customizable)
Operating Temperature	−35 °C to +85 °C
Storage Temperature	0 °C to +25 °C
Mounting	Adhesive backing
Front Printing	Custom logo, text, barcode, QR code, etc.
Certification	CE, RoHS (custom options available)

Typical values. Read range and LED response depend on reader, antenna, mounting surface and environment. The binding configuration (size, print, adhesive, encoding) is confirmed in the MinRix quotation.

DIMENSIONS (mm)




Adhesive Backing

Ultra-Thin Design
Only 260 µm
(0.26 mm)

LUMID®
LED LIGHTING

IDENTIFY TODAY
A BRIGHTER TOMORROW

SMARTER OPERATIONS · CONNECTED ASSETS · BRIGHTER POSSIBILITIES

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