

TwinBeam LM-R02

A controlled starting specification for buyer selection, drawing review and quotation. It is not a certificate, test report or final rated product specification.

Platform	rectangular task-light platform; strip inset and user centre controlled on drawing
Suggested sizes	500 x 700 mm 600 x 800 mm 700 x 900 mm
Lighting layouts	twin vertical front-light strips
Configuration code	LM-R02-[MARKET]-[SIZE]-[LIGHT]-[CONTROL]-[FOG]

Lighting and material design targets

- 2700 K warm
- 3000 K warm white
- 4000 K neutral
- 5000 K daylight
- 6000 K cool
- adjustable CCT by approved control brief
- CRI 80+ design baseline; CRI 90+ available as a project target, subject to selected LED source and sample measurement
- 4-6 mm mirror-glass design range; final thickness, safety backing and edge treatment follow size, construction and destination review

Electrical and bathroom planning

IP44 is the common bathroom planning baseline where applicable; the final IP rating belongs to the tested complete configuration and installation zone

- EU / UK: 220-240 V AC, 50 Hz planning reference
- US / Canada: 110-120 V AC, 60 Hz planning reference
- Australia / New Zealand: 220-240 V AC, 50 Hz planning reference
- Middle East: 220-240 V AC, 50/60 Hz planning reference
- Japan: 100 V AC, 50/60 Hz planning reference
- Power is calculated as a planning range from size, lighting layout and anti-fog scope; the final nameplate value follows the approved BOM.

CONTROLLED ORDER SPECIFICATION

What the drawing, sample and quotation must lock

Configuration and installation

- Overall dimensions, orientation, visible edge or frame profile
- Light layout, CCT, CRI target, dimming and control sequence
- Anti-fog clear zone and exclusions where selected
- Power-entry position, driver access, hanging points, wall construction and installation responsibility
- Destination electrical version, label, instructions and required evidence

Available control directions

- wall switch
- integrated touch
- dimming
- adjustable CCT
- anti-fog control
- combined control sequence by brief

Commercial quotation rules

- One configured development sample can be quoted after the brief and drawing review
- MOQ is confirmed by configuration, packaging, destination documentation and repeat-order plan
- Lead time starts from approved drawing, sample status, artwork and commercial confirmation
- Warranty and spare-parts scope are written into the quotation for the selected configuration

Evidence boundary

Ratings, declarations, certificates and test reports must identify the final construction, model family and destination scope before they are used as order evidence.

Request the product drawing or CAD input pack through the product page. Final engineering tolerances, rated power, IP rating, weight, packing data, compliance documents, MOQ, lead time and warranty are released against the selected configuration and written quotation.