

INDOOR LUMINAIRES — LINEAR LIGHT · TRUNK

EVAL-E Repairable Trunk Linear Light

LL1618 40W / 60W | 6760-10140 LM | 169 LM/W | 90° · UGR<22 | 1655MM TRUNK

220-240V · LINKABLE ×10 / ×8 · WHITE TRUNK · 5-YEAR WARRANTY



KEY FACTS

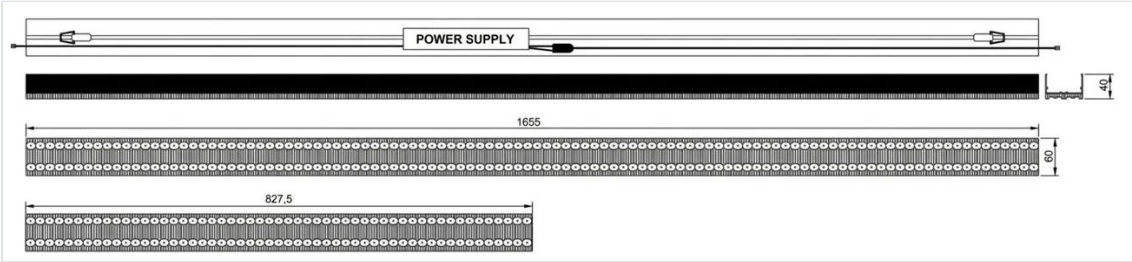
EVAL-E LL1618 is a repairable trunk linear light for low-ceiling supermarkets — two outputs cover 6760lm (40W) and 10140lm (60W) at 169lm/W in a 1655×60×40mm open trunk with a 90° low-glare diffuser rated UGR<22, CRI80 4000K. Rigid joiners link up to 10pcs (40W) or 8pcs (60W) on one 220-240V feed while the trunk routes camera and emergency wires beside the mains.

POWER	40W / 60W
OUTPUT	6760 / 10140 lm · 169 lm/W
LIGHT	CRI80 · 90° · UGR<22
CCT	4000K
SUPPLY	220-240V · Trunk 1655×60×40mm
MOUNTING	Clips + rigid joiners · ≤10pcs one feed

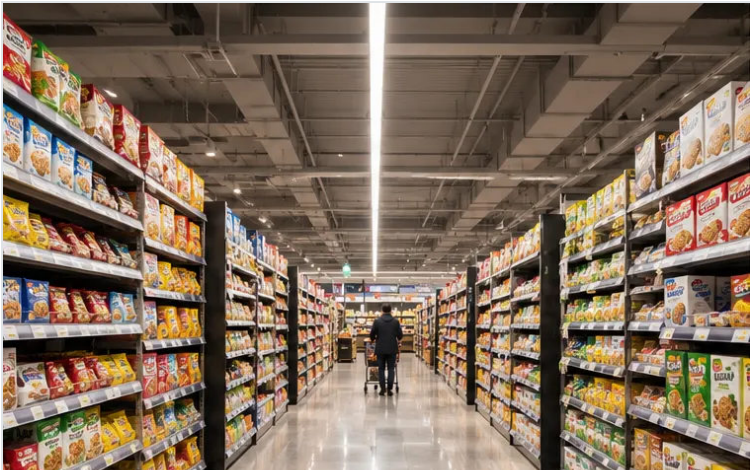
- 🛒 Supermarkets
- 🍷 Fresh-food zones
- 🧾 Checkouts
- ☰ Low-ceiling aisles

ORDERING — EVAL-E LL1618 · 40W / 60W

ORDER CODE	POWER	SIZE (L×W×H)	OUTPUT	LINK PER FEED	CCT
5510166-40	40W	1655×60×40mm	6760lm	≤10pcs / 16.5m	4000K
5510166-60	60W	1655×60×40mm	10140lm	≤8pcs / 13.2m	4000K



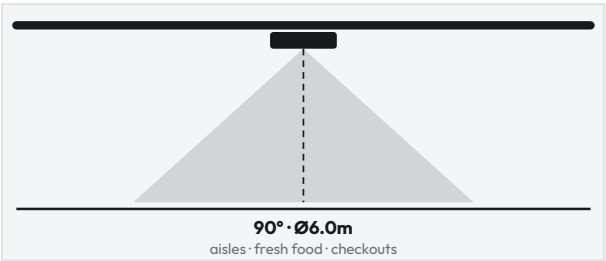
※ Full code = table code + DIM(N/V/D), e.g. 5510166-40N (Non-dim) · White trunk — contact sales for more.



APPLICATION

- **Overlap rule:** 90° beams overlap at 3–4m mounting heights with no dark gaps — UGR<22 keeps staff and shoppers comfortable under long runs.
- **Link rule:** 40W links to 10pcs (≈16.5m), 60W to 8pcs (≈13.2m) — one 220–240V feed per run on mounting clips with rigid joiners.
- **Wire rule:** open trunk carries CCTV and emergency-lighting wires beside the mains — one trunk instead of three trays.
- **Repair rule:** BOKE driver at PF>0.9 with L70 beyond 100,000 hours; driver and LED module replace separately while the trunk stays hung.

LIGHT DISTRIBUTION — 90° LINEAR WASH



BEAM	Ø AT 3 M	BEST FOR
90°	Ø6.0m	Supermarket aisles / continuous runs

$\varnothing = 2 \times 3 \text{ m} \times \tan(\theta/2)$ · schematic geometry, not measured photometry.

NOTES

- **Ordering:** White trunk with a fixed 4000K CRI80 optic — choose output and DIM at order; see ✕ for DIM suffix.
- **Supply & control:** 220–240V AC 50/60Hz · BOKE driver PF>0.9 · Non-dim / 0–10V / DALI; one feed powers the whole linked run.
- **Layout:** 3–4m mounting — 40W standard aisles, 60W fresh-food and high-output zones; runs to 16.5m continuous without dark joints.
- **Warranty & family:** 5-year warranty with spare drivers per shipment; suspended mall runs see LINA-K 1614, track-fed shelf aisles see PANE-P LL1615.



Scan for live datasheet