INDOOR LUMINAIRES — LINEAR LIGHT

TRON-N Selectable Linear Light

LL1617 20W / 36W / 40W | 170 LM/W | CRI >Ra80/90 | 8MM W50 | DIP PRESET

220–240V · 4-WIRE 3-PHASE · WHITE / BLACK · 5-YEAR WARRANTY



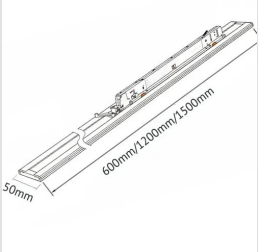
KEY FACTS

TRON-N LL1617 is a 9-in-1 DIP-selectable linear track light — one housing covers 20/36/40W and 3000/4000/6000K via field DIP switches at up to 170 lm/W and CRI >Ra80/90. Three lengths deliver 3300lm, 5800lm and 6600lm on a standard 4-wire 3-phase track with 90° optics and 8mm W50 ultra-slim housing.

POWER	20W / 36W / 40W (DIP preset)
OUTPUT	3300 / 5800 / 6600 lm · 170 lm/W
LIGHT	CRI >Ra80/90 · 90° · UGR <22
CCT	3000/4000/6000K (DIP)
SUPPLY	220–240V · 4-wire 3-phase
FINISH	White Black

Supermarkets | Retail shops | Showrooms | Offices

ORDERING — TRON-N LL1617 · 20W / 36W / 40W



ORDER CODE	POWER	SIZE (L×W)	CCT	BEAM
5512060S	20W	L600*W50MM	3000/4000/6000K	90°
5512120S	36W	L1200*W50MM	3000/4000/6000K	90°
5512150S	40W	L1500*W50MM	3000/4000/6000K	90°

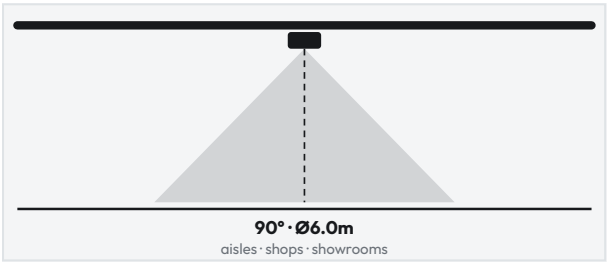
※ Full code = table code + FIN(B/W) + CCT(K30/K40/K60), e.g. 5512060SW-K40 DIM S built in (DIP preset)
N=Non-dim · P=TRIAC · V=0-10V · D=DALI · C=Casambi BLE · R=Knob · S=DIP preset
Tracks 3/4/6-wire on request — contact sales for more.



APPLICATION

- **90° wash:** even light for aisles and open ceilings — W50 narrow keeps 8mm profile flush on track.
- **Height rule:** 2.5–4.5 m ceilings · 3300lm at 20W for boutiques, 5800lm at 36W for shops, 6600lm at 40W for showrooms.
- **Color rule:** CRI >Ra80/90 for true merchandise; DIP sets 3000K warm / 4000K neutral / 6000K bright per housing.
- **Inventory rule:** stock one TRON-N code (9 combos) and DIP-select power-CCT after wiring — no reorder.

LIGHT DISTRIBUTION — FIXED 90°



BEAM	Ø AT 3 M	BEST FOR
90°	Ø6.0m	Aisles / shops / showrooms

Ø = 2 × 3 m × tan(θ/2) · schematic geometry, not measured photometry.

CCT LUMEN MULTIPLIER — RATED @4000K

CCT	MULTIPLIER	EXAMPLE (40W)
3000K	×0.95	6270lm
4000K	×1.00 (rated)	6600lm
6000K	×1.03	6798lm

Ordering-table lumens rated @4000K. Multipliers are the factory standard for this series; re-validate by LM-79 per CCT when available.

NOTES

- **Ordering:** DIP-selectable CCT (3000/4000/6000K) and power (20/36/40W) — one SKU covers 9 combos; choose White/Black finish at order, DIM S preset built in.
- **Supply & control:** 220–240V AC 50/60Hz · 4-wire 3-phase adapter · DIP preset live on each housing · TRIAC/0-10V/DALI dimming independent after preset on request.
- **Layout:** 2.5–4.5 m mounting height; 90° for aisles and open retail; 8mm W50 narrow profile for low shop ceilings.
- **Warranty & family:** 5-year warranty with spare drivers and modules; fixed-optic ultra-slim see TRON-W LL1616, linkable rows see LINA-K 1614.

Scan for live datasheet