INDOOR LUMINAIRES — LINEAR LIGHT

TRON-W Ultra Slim Linear Track Light

LL1616 L600 20W / L1200 40W / L1500 60W | 170 LM/W | CRI >Ra80/90 | 90° | UGR<22 | 8MM

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



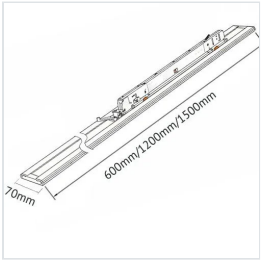
KEY FACTS

TRON-W LL1616 is an 8mm ultra slim linear track light for shops and showrooms — only 8mm thick (excluding driver) with W70mm width. DIP-selectable 20W/3300lm, 40W/6500lm, 60W/9500lm at up to 170 lm/W and CRI >Ra80/90, 90° PMMA lens >90% transmittance and UGR<22, on 4-wire 3-phase track.

POWER	20W / 40W / 60W DIP
OUTPUT	3300 / 6500 / 9500 lm · 170 lm/W
LIGHT	CRI >Ra80/90 · 90° · UGR<22
CCT	3000/4000/6000K + meat
SUPPLY	220–240V · 4-wire 3-phase
FINISH	White Black

Shopping malls | Clothing stores | Showrooms | Offices

ORDERING — TRON-W LL1616 · L600 / L1200 / L1500



ORDER CODE	POWER	SIZE (L×W×H)	CCT	BEAM
5511060	20W	L600*W70*8MM	3000/4000/6000K	90°
5511120	40W	L1200*W70*8MM	3000/4000/6000K	90°
5511150	60W	L1500*W70*8MM	3000/4000/6000K	90°

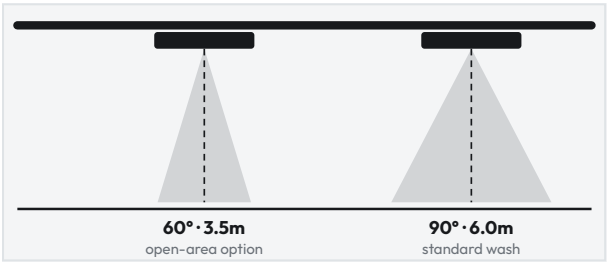
※ Full code = table code + FIN(B/W) + DIM(N/P/V/D) + CCT(K30/K40/K60), e.g. 5511060BP-K40
N=Non-dim · P=TRIAC · V=0-10V · D=DALI
Tracks 3/4/6-wire on request — contact sales for more.



APPLICATION

- **8mm flush:** low ceilings in shops and boutiques — ultra slim 8mm sits almost flush on 4-wire track.
- **Length rule:** L600 for windows/fitting rooms, L1200 for boutique aisles, L1500 for showrooms/malls.
- **DIP stock:** one SKU covers 20–60W — field DIP saves inventory, tune lux on site.
- **Comfort:** UGR<22 + CRI >Ra80/90 with PMMA >90% transmittance for shopper comfort.

LIGHT DISTRIBUTION — 90° LINEAR WASH



BEAM	WIDTH AT 3 M	BEST FOR
60°	3.5m	Open-area / optional narrow
90°	6.0m	Shop aisles / showrooms

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

CCT LUMEN MULTIPLIER — RATED @4000K

CCT	MULTIPLIER	EXAMPLE (60W)
3000K	×0.95	9025lm
4000K	×1.00 (rated)	9500lm
6000K	×1.05	9975lm

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

NOTES

- **Ordering:** White / Black finish with DIP 20W/40W/60W and 90° optic — choose both at order; beam 60° on request.
- **Supply & control:** 220–240V AC 50/60Hz · 4-wire 3-phase adapter · DIP onboard + TRIAC / 0-10V / DALI on request.
- **Layout:** W70mm ultra slim 8mm thick (excl. driver); 2–5ft lengths cover windows to malls at UGR<22.
- **Warranty & family:** 5-year warranty with spare drivers and modules; dual-panel aisle see PANE-P LL1615, high-bay see SOLO-L.

Scan for live datasheet