INDOOR LUMINAIRES — LINEAR LIGHT

SOLO-L LED Track Linear Light

LL1613 60W–90W DIP | 13000 LM | 150 LM/W | 60°/90° | Ra>80/90

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



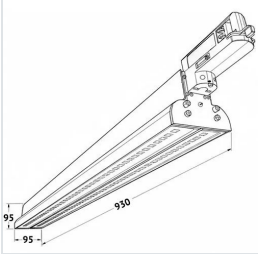
KEY FACTS

SOLO-L LL1613 is a high-lumen dual-tube track linear for supermarket and high-bay aisles — one 4-wire 3-phase point washes both sides. Each tube tilts ±90° independently; 60–90W DIP selects 13000lm at 150lm/W with 60°/90° PMMA optics, UGR<21 and CRI Ra>80/90.

POWER	60W / 70W / 80W / 90W (DIP)
OUTPUT	13000 lm max · 150 lm/W
LIGHT	CRI Ra>80 / 90 · 60°/90° · UGR<21
SUPPLY	220–240V · 4-wire 3-phase
SIZE	L930×W95×H95mm
FINISH	White Black

Supermarkets · Retail aisles · Warehouses · Industrial

ORDERING — SOLO-L LL1613 · 60–90W DIP



ORDER CODE	POWER	SIZE (L×W×H)	BEAM
5513093-60	60–90W DIP	L930×W95×H95mm	60°
5513093-90	60–90W DIP	L930×W95×H95mm	90°

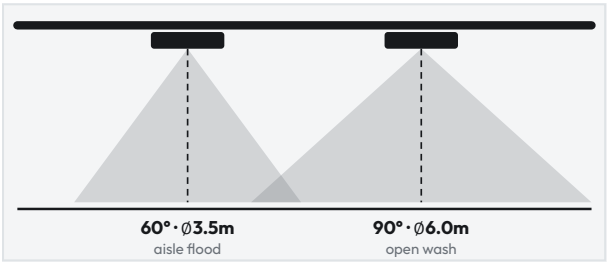
※ Full code = table code + FIN(B/W) + DIM(N/P/V/D) + CCT(K30/K40/K50), e.g. 5513093-60BP-K40
N=Non-dim · P=TRIAC · V=0-10V · D=DALI · C=Casambi BLE · R=Knob · S=DIP preset
Tracks 3/4/6-wire on request — contact sales for more.



APPLICATION

- **60° aisle flood:** dual-tube ±90° per side lights left and right shelving from one track point.
- **90° open wash:** high-bay 5–6 m open areas — wide PMMA optics at UGR<21 and 150lm/W.
- **Height rule:** 3.5–6 m mounting — 13000lm max covers supermarket and industrial bays.
- **Color rule:** Ra>80/90 for merchandise; dual-CCT per tube on request for warm/neutral zones.

LIGHT DISTRIBUTION — 60° / 90°



BEAM	ø AT 3 M	BEST FOR
60°	ø3.5m	Aisle flood — both sides
90°	ø6.0m	Open/warehouse wash

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

NOTES

- **Ordering:** White / Black finish with 60°/90° PMMA optic — choose beam at order; see ※ for FIN/DIM/CCT suffix.
- **Supply & control:** 220–240V AC 50/60Hz · 4-wire 3-phase adapter · 60–90W field DIP (4 positions) · TRIAC/0-10V/DALI on request, ±90° per tube.
- **Layout:** 3.5–6 m aisle height; one LL1613 replaces two fixed linears — aim each tube independently; dual-CCT per tube on request.
- **Warranty & family:** 5-year warranty with spare drivers/modules; family see PANE-P LL1615 (11000lm dual-panel) and TRON-W LL1616 (10000lm ultra-slim 8mm).

Scan for live datasheet