INDOOR LUMINAIRES — TRACK LIGHT

BEAM-TR BLE Track Light

20W / 25W / 30W | 145 LM/W | CRI >Ra90 | 24°/38°/60° | BLE

200–240V · 3-PHASE 4-WIRE · WHITE / BLACK · 5-YEAR WARRANTY



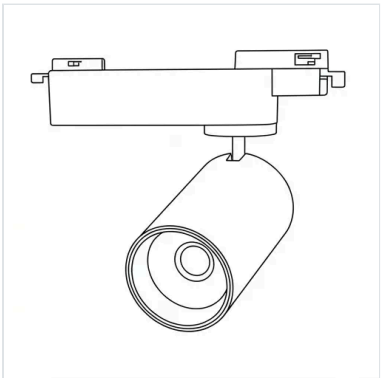
KEY FACTS

BEAM-TR is a direct-BLE track light that dims from the phone over Bluetooth mesh with no gateway or signal wires. 145 lm/W at CRI >Ra90 across 20W/2900lm, 25W/3600lm and 30W/4300lm on a standard 3-phase track, with 24/38/60° optics and 1–100% flicker-free dimming.

POWER	20W / 25W / 30W
OUTPUT	2900 / 3600 / 4300 lm · 145 lm/W
LIGHT	CRI >Ra90 · 24°/38°/60°
CCT	3000/4000/5000K
SUPPLY	200–240V · 3-phase 4-wire
FINISH	White Black

Supermarkets · Apparel shops · Produce · Grocery

ORDERING — BEAM-TR · 20W / 25W / 30W



ORDER CODE	POWER	SIZE (Ø×H)	CCT	BEAM
5417020-24C	20W	Ø72*123MM	3000/4000/5000K	24°
5417020-38C	20W	Ø72*123MM	3000/4000/5000K	38°
5417020-60C	20W	Ø72*123MM	3000/4000/5000K	60°
5417025-24C	25W	Ø80*131MM	3000/4000/5000K	24°
5417025-38C	25W	Ø80*131MM	3000/4000/5000K	38°
5417025-60C	25W	Ø80*131MM	3000/4000/5000K	60°
5417030-24C	30W	Ø90*141MM	3000/4000/5000K	24°
5417030-38C	30W	Ø90*141MM	3000/4000/5000K	38°
5417030-60C	30W	Ø90*141MM	3000/4000/5000K	60°

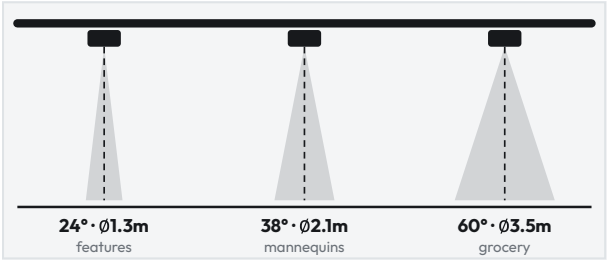
※ Full code = table code + FIN(B/W) + CCT(K30/K40/K50), e.g. 5417020-24CB-K40 DIM C built in (Casambi BLE only)
N=Non-dim · P=TRIAC · V=0-10V · D=DALI · C=Casambi BLE · R=Knob · S=DIP preset
Tracks 3/4/6-wire on request — contact sales for more.



APPLICATION

- **24° focal:** window features and jewelry-height displays — narrow beam for punch.
- **38–60° wash:** mannequins and grocery shelving — even, low-glare fill.
- **Height rule:** 3–5 m ceilings · up to 4300lm for supermarkets and retail floors.
- **Color rule:** CRI >Ra90 for honest merchandise; phone-grouped scenes with no control wires.

LIGHT DISTRIBUTION — FIXED 24° / 38° / 60°



BEAM	Ø AT 3 M	BEST FOR
24°	Ø1.3m	Window / focal display
38°	Ø2.1m	Mannequins / shelf wash
60°	Ø3.5m	Grocery / wide wash

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

CCT LUMEN MULTIPLIER — RATED @4000K

CCT	MULTIPLIER	EXAMPLE (30W)
3000K	×0.95	4085lm
4000K	×1.00 (rated)	4300lm
5000K	×1.03	4429lm

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 fixed 24/38/60° optic — choose both at order.
- **Supply & control:** 200–240V AC 50/60Hz · 3-phase 4-wire adapter · BLE mesh 1–100% dimming from phone, flicker-free, no gateway or signal wires; PF >0.9.
- **Layout:** 3–5 m mounting height; 24° for focal features, 38–60° for mannequins and grocery washes; per-fixture groups and daily scenes via app.
- **Warranty & family:** 5-year warranty with spare drivers and modules; Casambi ecosystem see VUE-C, wired DALI/TRIAC see TR0103 / VUE-T, zoom displays see VARO-Z.

Scan for live datasheet