Using one Type-C tube across many fixtures and lumen targets by pairing it with a dedicated LED ballast and a simple ConnSet® current profile. The result is fewer SKUs and predictable, high-LPW performance. No ceiling work, no new optics. You reuse the host metal housing and focus on output.

The Idea in One Minute

- **One tube, many outputs.** Keep a single T8 Type-C tube on the shelf and set light output via ConnSet® on the ballast.
- **Constant LPW.** Changing output does not reduce efficiency; system LPW stays high across profiles.
- **Faster ordering, less risk**. Distributors quote sooner, OEMs build fewer variants, contractors finish installs without hunting a new SKU.

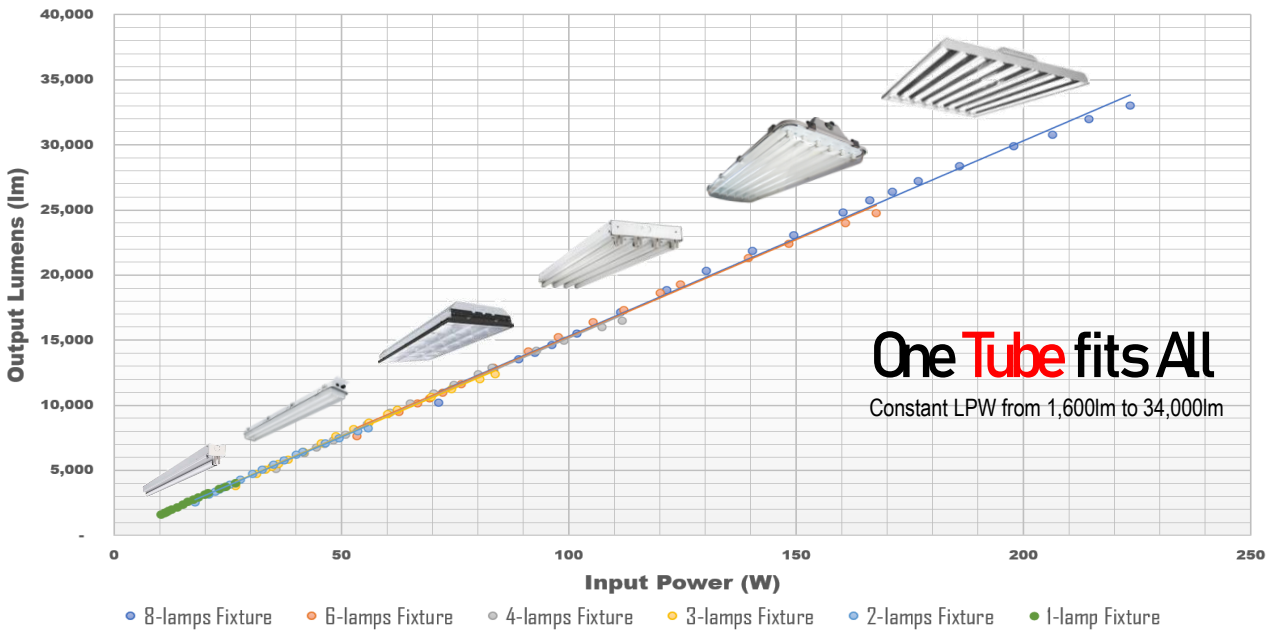
Use the same lamp. Tune the current. Hit the target. Done.

Lumen / Power Configuration (Examples)

Representative ranges using the same tube (T8-L48-G13MB-26HO) and different ConnSet® profiles. Actual numbers vary by CCT and optics.

- **1-lamp recessed:** 1,600lm / 11W → 4,300lm / 28W
- **4-lamp vapor-tight:** 6,400lm / 44W → 17,200lm / 112W
- **6-lamp high bay:** 9,600lm / 66W → 25,800lm / 168W
- **8-lamp high bay:** 12,800lm / 88W → 34,400lm / 224W

One lamp model. Wide coverage. Efficiency stays high across the band.



How It Works

- **Dedicated LED ballast** regulates current for Type-C tubes.
- **ConnSet® profile** (factory set or field-select) chooses the current level.
- **Type-C tube** converts current to lumens with near-flat efficacy vs. output.

What Problems It Solves

- **SKU bloat**: replace hundreds of fixed-lumen SKUs with one tube + a few ballast classes, thanks to modular scaling + lamp tuning.
- **Quote anxiety:** sales can commit before finalizing exact lumens; the same hardware scales up/down
- **Change orders:** if targets shift onsite, switch the ConnSet® profile instead of re-ordering parts.
- **Forecasting:** constant-LPW simplifies rebate forms and energy models.

Where This Helps Most

- **Distributors:** stock fewer items; cover 1×4, 2×4, strips, vapor-tight, high/low-bay with the same tube.
- **OEMs/assemblers**: simplify BOMs; tune final output late in the build.
- **Contractors/ESCOs:** lock in hardware early; fine-tune light levels at commissioning.
- **Facility O&M teams**: one tube + a few ballasts cover spares, ending warehouses packed with SKUs yet missing the right one.

Quick FAQ

1. **Q:** Is this dimming?

   A: Different thing. ConnSet® selects the nominal drive current. 0–10 V dimming still works on top for controls.

2. **Q:** Does changing profiles hurt LPW?

   A: No. The architecture is designed for near-constant system LPW across profiles.

3. **Q:** Any safety caveats?

   A: Use listed LED ballasts and follow local code. Thermal and optic limits still apply.