

CONNECTED

LIGHT

Tyke is always in motion, constantly seeking new opportunities. A linear lighting system blending technology, imagination and discovery.

We're proudly local, responding to the needs of our customers with speed and grace. We're right here where you need us.



10 Year Warranty

For your peace of mind, each luminaire comes with our trusted 10-year warranty giving you the confidence we're here every step of the journey.

Installation Simplified

The Tyke linear system offers effortless installation and maintenance by simplifying every step in the process. Our quick connect wiring and advanced profile connection system ensures easy one-person installation every time. We're all about a hassle-free and smooth install experience.



Designed Here, For Here.

Tyke is a linear lighting system designed and assembled in New Zealand. We're proudly local offering short-lead time solutions and responsive on-site support across the country.

Fully Stocked

We carry a wide range of product componentry to ensure we can satisfy projects of any size on short lead-times. Responding to the needs of our customers is everything to us.









TYKE PRISMATIC

Physical

Housing:

Low copper 6063 T5 Aluminium

Profile Colour: White, Black, Custom colours on request

Mounting Type: Recessed, Surface Mounted, Suspended

Weight per metre: 3.5 kgs

Electrical

Voltage: AC 220-240v 50/60Hz

Control: Non-dimmable, DALI, DALI DT8 (TW), SwitchDIM

Optical

Beam Angle:



CCT: 2700, 3000, 4000, 6500K

2700 - 6500K (Tunable White) CRI: 90+ (R9 >50 @4000K)

UGR: < 19

Efficiency: 95 Lm/W @ 4000k SDCM: 3

Certification

Warranty: 10 years

Category: AS/NZS 60598.2.1 LM-80, LM79 and TM21

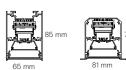
Lifetime: L90 71,000 h

Driver Lifetime: Up to 100,000 h

- · Lower outputs available upon request.
- Standard profile lengths are listed, consult Novii for custom lengths and connector angles.
- All lengths are stated with internal drivers, smaller lengths are possible with drivers housed in adjoining N-Series lengths.
- Tunable White versions of 841mm lengths need drivers housed in adjoining N-Series lengths.
- Tunable White L/T/X are larger due to driver length consult Nevii for lengths
- driver length, consult Novii for lengths.
 Indirect DALI models are available in single or dual DALI control.
- All L/T/X connectors have internal drivers.

Modules





Recessed

| Length (mm) | Nominal W Direct | Lm @4000K/@90CRI | Nominal W Indirect | Indirect Lm @4000K/@90CRI | |
|-------------|---------------------|---------------------|-----------------------|------------------------------|--|
| 841 | 18W | 1710 | 7W | 1080 | |
| 1121 | 25W | 2375 | 12W | 1620 | |
| 1401 | 30W | 3040 | 16W | 2160 | |
| 1681 | 38W | 3515 | 18W | 2430 | |
| 1961 | 43W | 3990 | 21W | 2835 | |
| 2241 | 51W | 4655 | 25W | 3375 | |
| L (548x548) | 25W | 2375 | 12W | 1620 | |
| T (600x300) | 18W | 1710 | 7W | 1080 | |
| X (600x600) | 25W | 2375 | 12W | 1620 | |
| | | | | | |

For combined Direct/Indirect data download IES file from website

Accessories

| SKU | Accessories | | |
|---------|--|--|--|
| T3-NEC | End cap for Surface mounted /Suspended profile (single) | | |
| T3-NECR | End cap for recessed profile (single) | | |
| T3-NSC | Straight connector (Single) | | |
| T3-NSCR | Straight connector recessed (Single) | | |
| T3-NPC3 | Power cable 3 core (4m) | | |
| T3-NPC5 | Power cable 5 core (4m) | | |

SKUAccessoriesT3-NCRCeiling rose (Single)T3-SUSSuspension kit (4m cable, pair)T3-NWCWall clip (Pair)T3-NSMSurface mounted kit (Pair)T3-NBPBlanking plate (1m)

SKU Builder

| Series | Length | Optic | Profile Type | | Profile Colour | CRI | CCT | Control |
|---------------------|--------|------------------|----------------------|---|-------------------|--------|-----------------------|-------------|
| T3-N | | Р | | | | 9 | | |
| | 841 | P (Prismatic) | (D) Direct | - | | 9 (90) | 27 (2700K) | N (Non-dim) |
| | 1121 | | I (Direct/ Indirect) | | B (Black) | | 3 (3000K) | DA (DALI) |
| | 1401 | | DR (Recessed) | | W (White) | | 4 (4000K) | |
| | 1681 | | | | C (Custom) | | 65(6500K) | |
| | 1961 | | | | | | TW (2700K - 6500K) | |
| | 2241 | | | | | | | |
| | L | | | | | | | |
| | Т | | | | | | | |
| | х | | | | | | | |
| Example: T3-N1121PD | | | | | | | | |

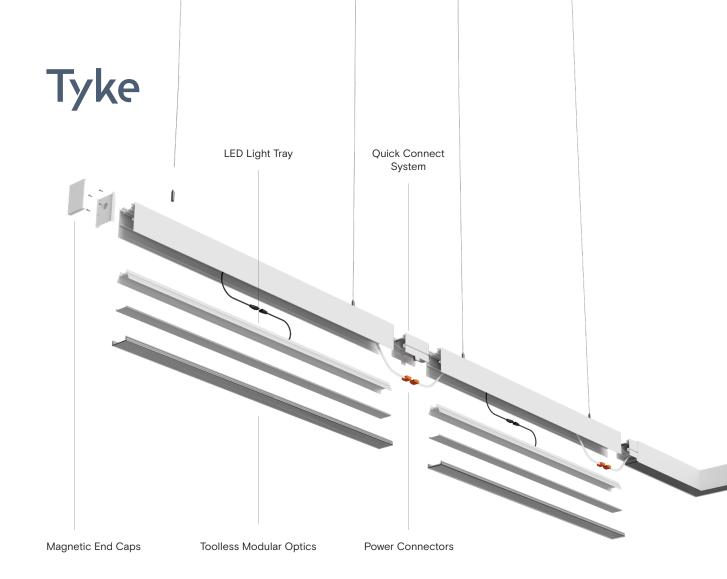




TM-21 LM-79



LM-80



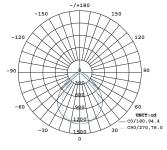
Quick Connect System

The updated Tyke Linear quick connect system improves installation and maintenance efficiency while preventing light leakage with its enhanced full-sleeved mechanical connection system. Additional product enhancements include simplified power cabling and integrated suspension wires for the LED board.

Prismatic



Luminous Intensity Distribution Diagram



Nominal Beam Angle: 85 Degrees UGR <19









LM-80