

# Tyke

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 OPAL

## 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:



100° 100° (Up)

**CCT:** 2700, 3000, 4000, 6500K

2700 - 6500K (Tunable White)

**CRI:** 90+ (R9 >50 @4000K)

**UGR:** < 22

**Efficiency:** 139 Lm/W @ 4000k

**SDCM:** 3

## Certification

**Warranty:** 10 years

**Category:** AS/NZS 60598.2.1

LM-80, LM79 and TM21

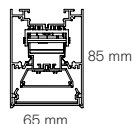
**Lifetime:** L90 71,000 h

**Driver Lifetime:** Up to 100,000 h

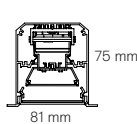
- Lower outputs available upon request.
- Standard profile lengths are listed, consult Novii for custom lengths and connector angles.
- All lengths are stated with internal drivers, smaller lengths are possible with drivers housed in adjoining N-Series lengths.
- Tunable White versions of 841mm lengths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

## Modules

Surface Mounted  
& Suspended



Recessed



Length (mm)	Nominal W Direct	Lm @4000K/@90CRI	Nominal W Indirect	Indirect Lm @4000K/@90CRI
841	18W	2502	7W	1080
1121	25W	3475	12W	1620
1401	30W	4448	16W	2160
1681	38W	5143	18W	2430
1961	43W	5838	21W	2835
2241	51W	6811	25W	3375
L (548x548)	25W	3475	12W	1620
T (600x300)	18W	2502	7W	1080
X (600x600)	25W	3475	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)

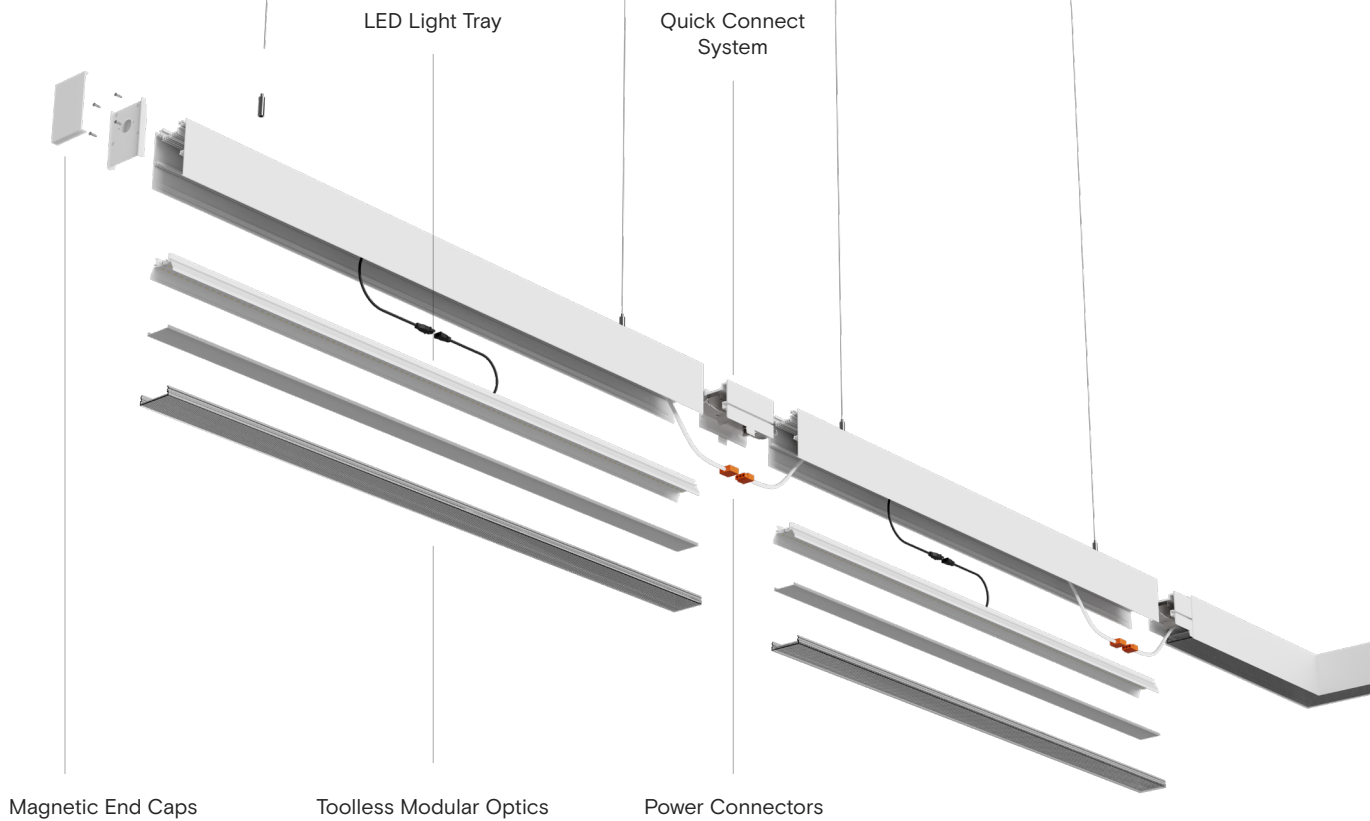
SKU	Accessories
T3-NCR	Ceiling rose (Single)
T3-SUS	Suspension kit (4m cable, pair)
T3-NWC	Wall clip (Pair)
T3-NSM	Surface mounted kit (Pair)
T3-NBP	Blanking plate (1m)

## SKU Builder

Series	Length	Optic	Profile Type	Profile Colour	CRI	CCT	Control
T3-N		O			9		
	841	O (Opal)	(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						
	T						
	X						

Example: T3-N1121OD-B94DA

# Tyke



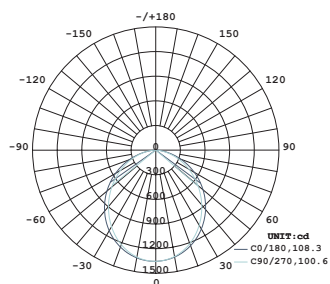
## Quick Connect System

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.

## Opal



Luminous Intensity Distribution Diagram



Nominal Beam Angle: 100 Degrees  
UGR <22

