

Tyke

CONNECTED

LIGHT

Product Guide

Version M-2024

NO
VII

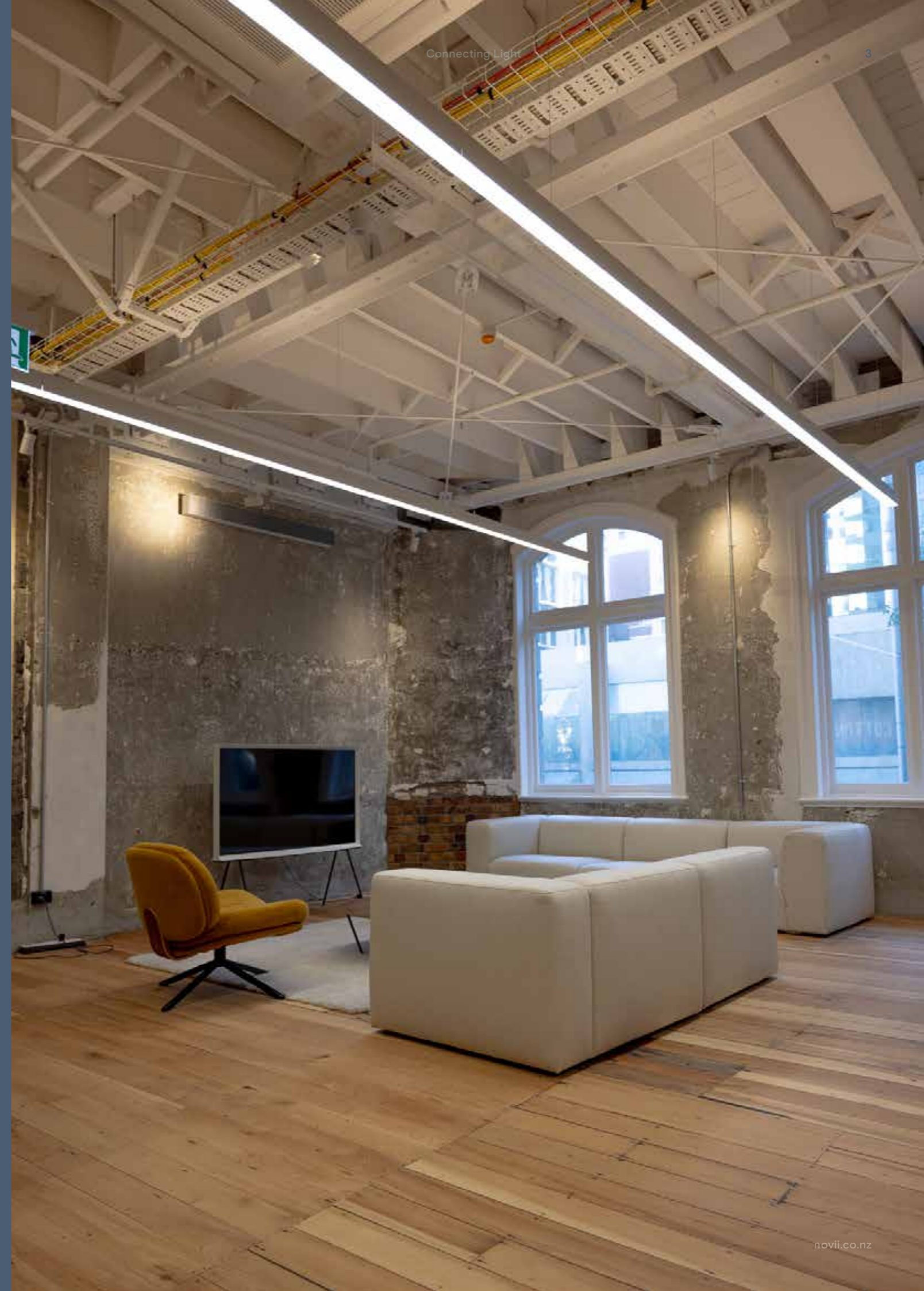
Light Exploration

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.

Standing the test of time our linear solutions are proven and reliable. We push the limits of performance to provide lighting solutions that deliver time and time again.

Challenging the norm we always seek better in ways that surprise and inspire. Embark on a journey with Tyke, where creativity meets precision, and every space is intuitively elevated.



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.

Being local means we can respond to the needs of our market in the most agile way possible. It also means our product solutions are designed for your unique requirements.

Proven Performer

With a decade of illuminating spaces across New Zealand, Tyke has solidified its reputation as an exceptionally reliable and high-performing linear lighting system.

Our new generation system offers proven performance backed by a market leading 10-year product warranty, independent testing and certification and verifiable source materials.

Homegrown Innovation

We move forward with purpose seeking continuous improvement in everything we do. Our product designers are real world problem solvers always searching for better.

Innovation is a process that is collaborative and responsive to our customer needs. We're agile in ways that are effortless and organic.

Discover ————— Better





Installation

Simplified

Hassle-free Install

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.

Light



Perfect

Quick Connect

The updated Tyke Linear quick connect system ensures no light leakage, thanks to the enhanced full-sleeved mechanical connection system.

End Game

All Tyke linear systems are now equipped with re-designed end caps, a full light mechanical block, and concealed screws via a magnetic plate. This protects against light leak and provides a simple way to manage diffuser expansion.

Designed & Assembled

Assembled here

Designed and assembled in New Zealand. The Tyke Linear System undergoes a meticulous assembly and quality control process in our on-site facilities. This commitment to precision guarantees unrivalled quality and responsive supply.

Ready to go. Now

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.

Local support

We live here. We work here. This means you get access to local technical support on projects of any size. Being local means we can respond to the needs of our market in the most agile way possible. It also means our product solutions are designed for your unique requirements.



Proven and

Reliable



SAMSUNG

TRIDONIC

Independent certification

All Tyke products have undergone rigorous independent testing by internationally certified labs to ensure we have a product designed to meet New Zealand standards.

Ten 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.

Track record

With almost a decade of expertise illuminating spaces in New Zealand, the Tyke brand has established itself as a trusted and reliable lighting solution.



Enhanced well-being

Enhance your overall well-being with tunable white technology. Immerse yourself in adaptable lighting that harmonises with your daily rhythm, offering a range of colour temperatures customised to inspire energy, focus, or relaxation in your environment.

Optics for living

Tyke's advanced optic options provide unparalleled visual comfort. We thrive in spaces designed to make us feel good. Human spaces, designed for people first.

Human — Spaces



Opal

The original acrylic optic provides homogenous lighting distribution, with a generous beam angle and continuous corners.



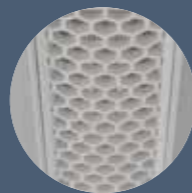
Prismatic

The special three-layer system reduces glare, with a seamless appearance for optimal visual comfort.



Louvre

The distinct and uniformly spaced louvres overlay an opal diffuser, facilitating seamless light distribution while minimising glare.



Honeycomb

The unique honeycomb optic overlays an opal diffuser to provide an architectural aesthetic and reduce glare from all sides.



Create. Connect



Customise



Daring and playful

Experience freedom and creativity with our multi-dimensional modular connection system, allowing you to craft continuous lines and geometric shapes effortlessly.

Limitless Lengths

Select from a range of readily available standard lengths suitable for any project or specify a custom length.

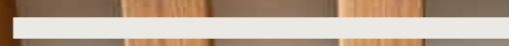
- 841 mm
- 1121 mm
- 1401 mm
- 1681 mm
- 1961 mm
- 2241 mm
- Custom Length & Shape (L/T/X)

Choose Your Colour

Unleash your creativity with colour customisation. Now you have more creative possibilities than ever before.



LA Series



Light and Sound

Break the sound barrier

Integrating lighting and acoustics takes a considered approach. In partnership with Autex Acoustics, we've simplified complexity and combined two unique products into one integrated system. It's the kind of collaboration we love - one that breaks the rules.






Play With

Possibility

Choose your future

The N-series is a truly daring lighting system. Infinite possibilities await you, backed with technical performance and architectural design. Use the product selector to configure your unique linear luminaire.

Product Selection

	 Direct	 Indirect	 Recessed
Mounting	Surface Mounted, Wire Suspended, Rod Suspended	Wire Suspended, Rod Suspended	Recessed
Profile Colour	■ □ / Custom		

Optical	Opal	Prismatic	Honeycomb	Louvre
Optic Colour	N/A		■ □	
Macadam Ellipse	3			
Colour temp	2700K, 3000K, 4000K, 6500K, 2700-6500K (Tunable White)			
Beam	100°/100°	85°/100°	85°/65°/100°	85°/75°/100°
Glare Rating	<22	<19	<19/<16	<19/<16
Tunable White	Yes	Yes	Yes	Yes
Physical				
Connections	L / X / T / C	L / X / T / C	L (X / T / C)*	L (X / T / C)*
Electrical				
Power	24W/m			
Efficiency	139 Lm/W	95 Lm/W	Up to 109 Lm/W	Up to 124 Lm/W
Control	Non-dimmable / DALI / DALI DT8 (TW) / SwitchDIM			

C = Custom connections, contact Novii
* = Connections with blanking plate (no light source)

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

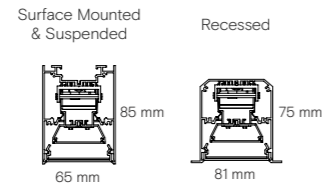
Category: AS/NZS 60598.2.1
LM-80, LM79 and TM21

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



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	SKU	Accessories
T3-NEC	End cap for Surface mounted /Suspended profile (single)	T3-NCR	Ceiling rose (Single)
T3-NECR	End cap for recessed profile (single)	T3-SUS	Suspension kit (4m cable, pair)
T3-NSC	Straight connector (Single)	T3-NWC	Wall clip (Pair)
T3-NSCR	Straight connector recessed (Single)	T3-NSM	Surface mounted kit (Pair)
T3-NPC3	Power cable 3 core (4m)	T3-NBP	Blanking plate (1m)
T3-NPC5	Power cable 5 core (4m)		

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



novii.co.nz



novii.co.nz

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:



85° 100° (Up)

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

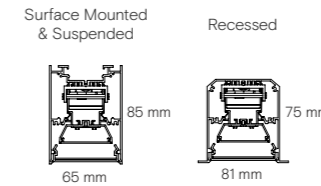
Category: AS/NZS 60598.2.1
LM-80, LM79 and TM21

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 Novii for lengths.
- Indirect DALI models are available in single or dual DALI control.
- All L/T/X connectors have internal drivers.

Modules



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	SKU	Accessories
T3-NEC	End cap for Surface mounted /Suspended profile (single)	T3-NCR	Ceiling rose (Single)
T3-NECR	End cap for recessed profile (single)	T3-SUS	Suspension kit (4m cable, pair)
T3-NSC	Straight connector (Single)	T3-NWC	Wall clip (Pair)
T3-NSCR	Straight connector recessed (Single)	T3-NSM	Surface mounted kit (Pair)
T3-NPC3	Power cable 3 core (4m)	T3-NBP	Blanking plate (1m)
T3-NPC5	Power cable 5 core (4m)		

SKU Builder

Series	Length	Optic	Profile Type	Profile Colour	CRI	CCT	Control
T3-N		P			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						
	T						
	X						

Example: T3-N1121PD-B94DA

TYKE HONEYCOMB

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:



80°_(w) 65°_(b) 100°_(Up)

CCT: 2700, 3000, 4000, 6500K
2700 - 6500K (Tunable White)

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

UGR: < 19 (w) / < 16 (b)

Efficiency:

Up to 109 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

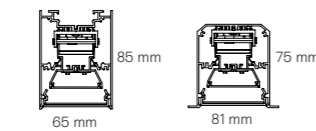
Driver Lifetime: Up to 100,000 h

- 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 White	Black	Nominal W Indirect	Indirect Lm @4000K/@90CRI
841	18W	1961	810	7W	1080
1121	25W	2775	1125	12W	1620
1401	30W	3488	1440	16W	2160
1681	38W	4033	1665	18W	2430
1961	43W	4578	1890	21W	2835
2241	49W	5341	2205	25W	3375
L (548x548)	25W	2725	1125	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		H			9		
	841	H (Honeycomb)	(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)	
	L						
	T (blank)						
	X (blank)						

Example: T3-N1121HD-BB94DA



novii.co.nz



novii.co.nz

TYKE LOUVRE

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:



85°_(w) 75°_(b) 100°_(Up)

CCT: 2700, 3000, 4000, 6500K
2700 - 6500K (Tunable White)

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

UGR: < 19 (w) / < 16 (b)

Efficiency:

Up to 124 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

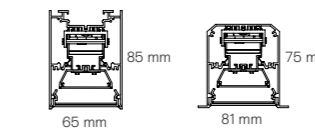
Driver Lifetime: Up to 100,000 h

- 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 White	Black	Nominal W Indirect	Indirect Lm @4000K/@90CRI
841	18W	2232	1404	7W	1080
1121	25W	3100	1950	12W	1620
1401	30W	3968	2496	16W	2160
1681	38W	4588	2886	18W	2430
1961	43W	5208	3276	21W	2835
2241	49W	6076	3822	25W	3375
L (548x548)	25W	3100	1950	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		L			9		
	841	L (Louvre)	(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)	
	L						
	T (blank)						
	X (blank)						

Example: T3-N1121LD-BB94DA

Tyke
by NOVII

Connected
Light

novii.co.nz