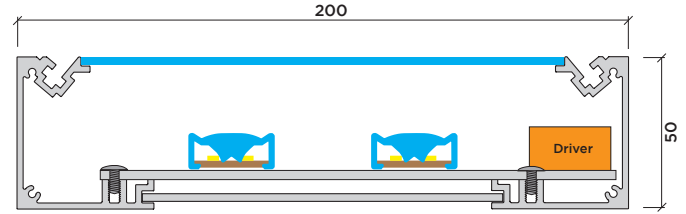
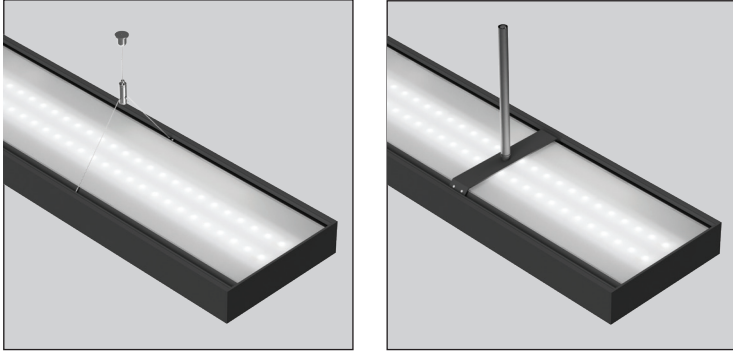


# LUMATECH

## Linear Lighting Solutions

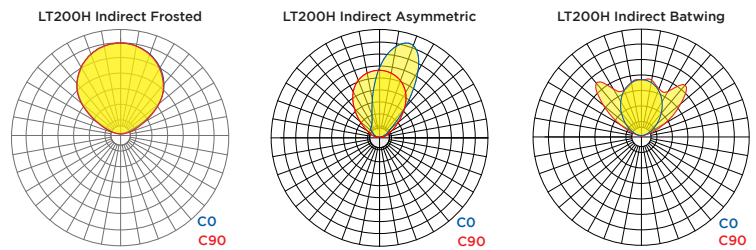
### LT200H Indirect Suspended



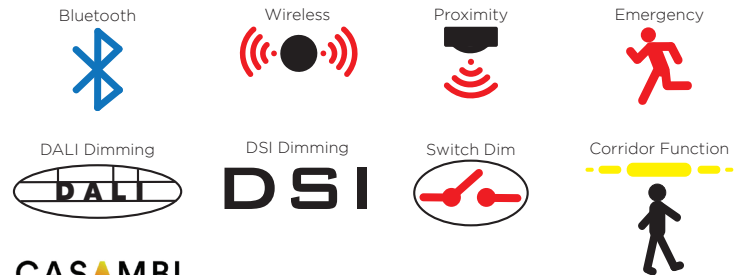
#### FEATURES

- Designed with the installer in mind for a fast & cost effective install.
- A substantial gear tray provides excellent thermal management ensuring long component life and high lumen maintenance.
- Screwed endcaps.
- High efficacy up to 125Lm/W.
- Plug & play joining of long runs over 5m.
- Tridonic LED boards & drivers (3K & 4K a standard).
- Colour consistency 3 MacAdams.
- L90 @ 50,000hrs B10 & CRI 90 as standard.
- Certified IES files.
- Designed & manufactured locally.
- Where possible components are sourced locally.
- The 6060 grade aluminium used in the production of these profiles is smelted and extruded in New Zealand.
- The CO2 emitted per Kg of aluminium produced is one of the lowest in the world.
- The indirect component uses either a Tridonic batwing distribution linear lens or a frosted clear lens.
- Direct/indirect commonly switched has a 60/40 lumen split as standard a with 70/30 lumen for increased direct output.

#### DISTRIBUTION



#### CONTROL - DIM - EMERGENCY



#### DIFFUSERS

45Deg Primary Lens  
Single Asymmetric



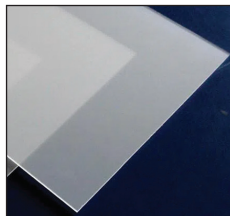
- Geartray Lens
- 95% Transmission
- 45deg Distribution
- Centered 20Deg off vertical

Batwing  
Symmetric



- 95% Transmission
- Batwing Symmetric Distribution
- Smooth Wide Wash

Frosted  
Diffuser



- 92% Transmission
- Homogeneous
- Maintains High CRI

Cast sheet is chosen for diffusers due its greater dimensional stability. Linear lens are PMMA from Tridonic and provide touch protection for non SELV applications.

#### COLOURS

Powder Coat Colours

- Dulux Protecture White (20T1274F)
- Dulux Protecture Black (20T9215F)
- Dulux Protecture Silver Pearl (Light Grey) (21T7852F)
- Custom colours to order

Lumatech Limited, 5/152 Lansford Crescent, Avondale,  
Auckland, New Zealand.

Ph: 09-2813732 Email: sales@lumatech.co.nz www.lumatech.co.nz

5  
YEAR

# LUMATECH

## Linear Lighting Solutions

### LUMEN/M

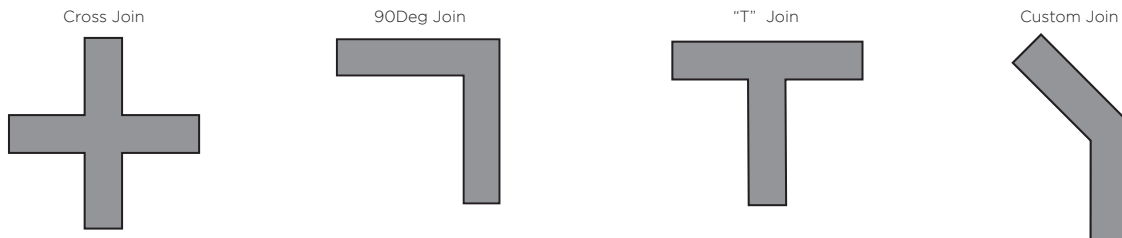
Lumen/m 4000K CRI90		150mA		200mA		250mA		300mA		350mA		400mA	
		Lm	W	Lm	W	Lm	W	Lm	W	Lm	W	Lm	W
LT200H 1 x Low Up	Frosted	915	6.4	1220	8.5	1525	10.7	1830	12.8	2135	15.0	2439	17.1
	Asymmetric	765		1020		1275		1530		1786		2041	
	Batwing	665		886		1108		1329		1551		1772	
LT200H 1 x Medium Up	Frosted	1830	12.8	2439	17.1	3049	21.4	3659	25.6	4269	29.9	4879	34.2
	Asymmetric	1530		2041		2551		3061		3571		4081	
	Batwing	1329		1772		2215		2658		3101		3544	
LT200H 2 x Medium Up	Frosted	3750	24.1	5001	32.1	6251	40.1	7501	48.2	8751	56.2	10001	64.2
	Asymmetric	3061		4081		5101		6122		7142		8162	
	Batwing	2725		3634		4542		5451		6359		7267	

### JOINS & CORNERS

Profile corners and joins are welded providing a seamless transitions and no light leakage.

Custom angled joins on request.

Joins can be horizontal or vertical



### LENGTH CALCULATION

Luminaires are constructed using a combination of gear tray module sizes

Module lengths are 1130, 1410 & 1690 and are combined to achieve the required length.

Endcap assembly requires a 10mm allowance.

Powder coated blanking plates can be added to avoid any unlit diffuser sections & create the desired overall length.

### ACCESSORIES & OPTIONS

- Italian 3m or 5m suspensions with tool-less height adjustment.
- Screwed Endcaps.
- Round or square ceiling roses.
- Rod suspensions.