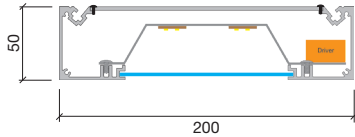
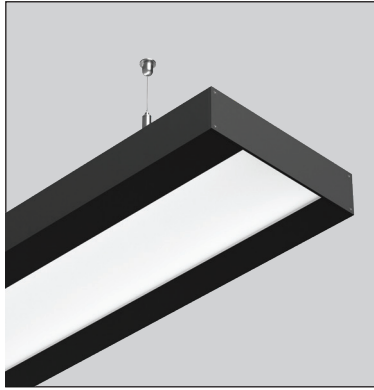


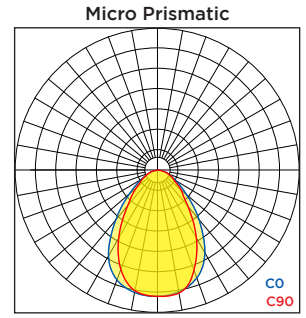
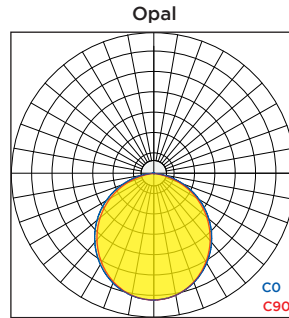
# LUMATECH

## Linear Lighting Solutions

### LT200D Direct Suspended











#### DISTRIBUTION



#### 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 as standard) with 2.7K, 5K, 6.5K, Tuneable White 27-65K options & Sunlike full spectrum.
  - 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.

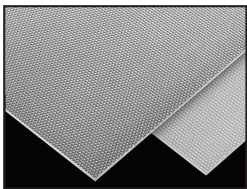
#### CONTROL - DIM - EMERGENCY

Bluetooth 	Wireless 	Proximity 	Emergency 
DALI Dimming 	DSI Dimming 	Switch Dim 	Corridor Function 

**CASAMBI**

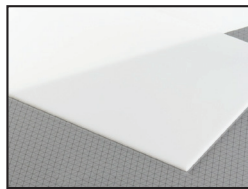
#### DIFFUSERS

Micro Prismatic



- High Transmission
- Opalescent Appearance
- No pixellation
- Low UGR
- Soft Edge Beam for Uniformity

Opal



- High Transmission
- Homogeneous
- No pixellation
- Maintains High CRI
- High Vertical Illuminance

#### COLOURS

##### Powder Coat Colours

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

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.



Lumatech Limited, 35 Timothy Place, Avondale,  
Auckland, New Zealand.

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

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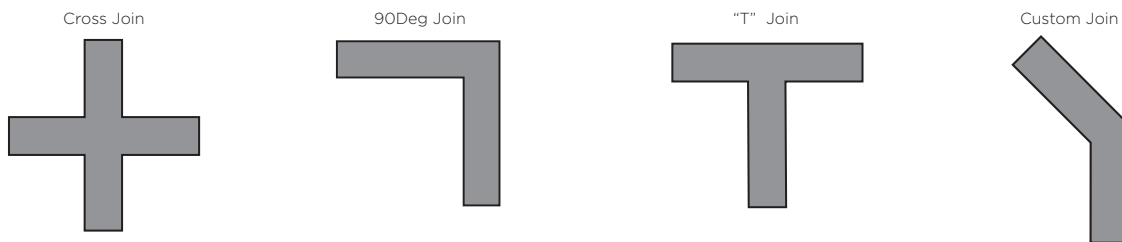
## Linear Lighting Solutions

### LUMEN/M

Lumen/m 4000K CRI90		150mA		200mA		250mA		300mA		350mA		400mA	
		Lm	W	Lm	W	Lm	W	Lm	W	Lm	W	Lm	W
LT200D 2 x Low Down	Opal	1412	12.6	2025	16.5	2262	20.7	2649	25.2	3073	29.8	3524	34.0
	Microprism	1308		1702		2096		2454		2848		3264	
LT200D 2 x Med Down	Opal	2147	18.9	3079	24.8	3438	31.1	4027	37.8	4671	44.7	5356	51.0
	Microprism	1989		2587		3186		3730		4328		4962	

### 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 only.
- Round or square ceiling roses.
- Rod suspensions.