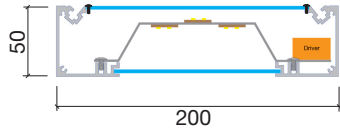
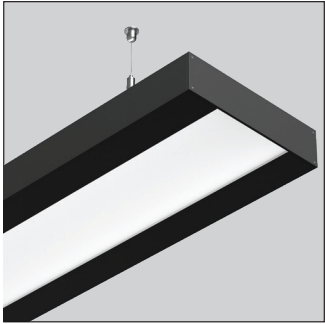


LUMATECH

Linear Lighting Solutions

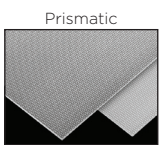
LT200H Direct-Indirect Suspended



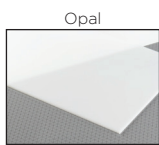
FEATURES

- 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 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.
- The indirect component uses either a Tridonic batwing or asymmetric 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.

DIFFUSERS



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



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



- 92% Transmission
- Homogeneous
- Maintains High CRI
- High Vertical Illuminance



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

45Deg Primary Lens
Single Asymmetric

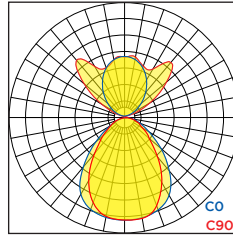


- Geartray Lens
- 95% Transmission
- 45deg Distribution
- Centered 20Deg off vertical

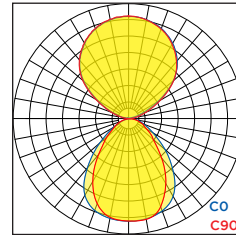
Cast sheet is chosen for diffusers due its greater dimensional stability. Linear lens are PMMA from Tridonic and provide touch protection for non SELV applications.

DISTRIBUTION

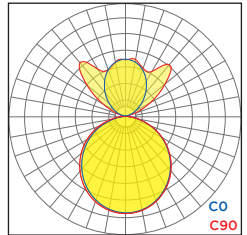
LT200H Prismatic Direct Batwing Indirect



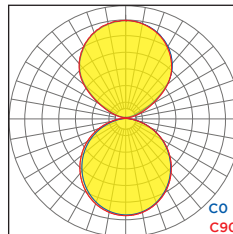
LT200H Prismatic Direct Frosted Indirect



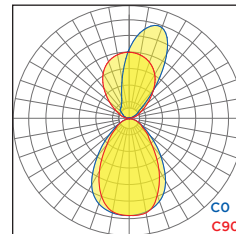
LT200H Opal Direct Batwing Indirect



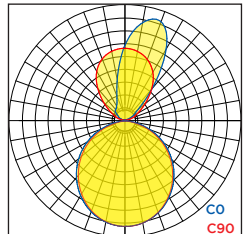
LT200H Opal Direct Frosted Indirect



LT200H Prismatic Direct Asymmetric Indirect



LT200H Opal Direct Asymmetric Indirect



CONTROL - DIM - EMERGENCY

Bluetooth



Wireless



Proximity



Emergency



DALI Dimming



DSI Dimming



Switch Dim



Corridor Function



CASAMBI

COLOURS

Powder Coat Colours

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

5
YEAR

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

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

LUMATECH

Linear Lighting Solutions

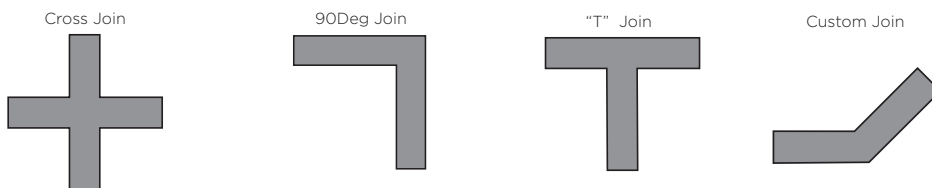
LUMEN/M

Lumen/m 4000K CRI90		150mA		200mA		250mA		300mA		350mA		400mA	
		Lm	W	Lm	W	Lm	W	Lm	W	Lm	W	Lm	W
LT200H 2 x Low Down 1 x Low Up 60/40	Opal Direct	1506	21.3	2008	28.3	2510	35.4	3012	42.5	3514	49.6	4016	56.7
	Microprism Direct	1583		2111		2639		3167		3695		4222	
	Frosted Indirect	915		1220		1525		1830		2135		2440	
LT200H 2 x Med Down 1 x Low Up 75/25	Opal Direct	3012	36.3	4016	48.3	5020	60.4	6024	72.5	7028	84.6	8032	96.7
	Microprism Direct	3167		4222		5278		6333		7389		8445	
	Frosted Indirect	915		1200		1525		1830		2135		2439	
LT200H 2 x Med Down 1 x Med Up 60/40	Opal Direct	3012	42.5	4016	56.7	5020	70.9	6024	85.0	7028	99.2	N/A	
	Microprism Direct	3167		422		5278		6333		7389			
	Frosted Indirect	1830		2439		3049		3659		4269			

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.