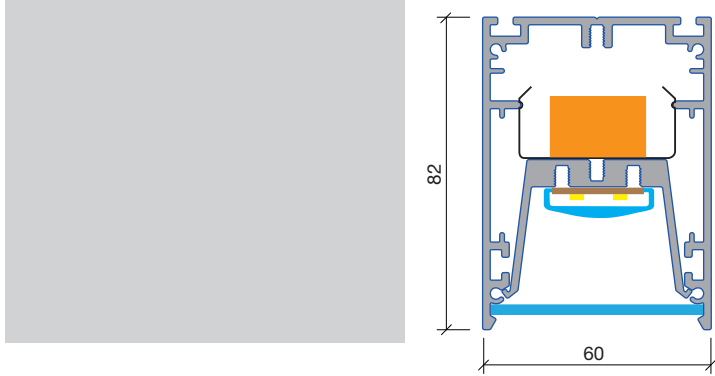


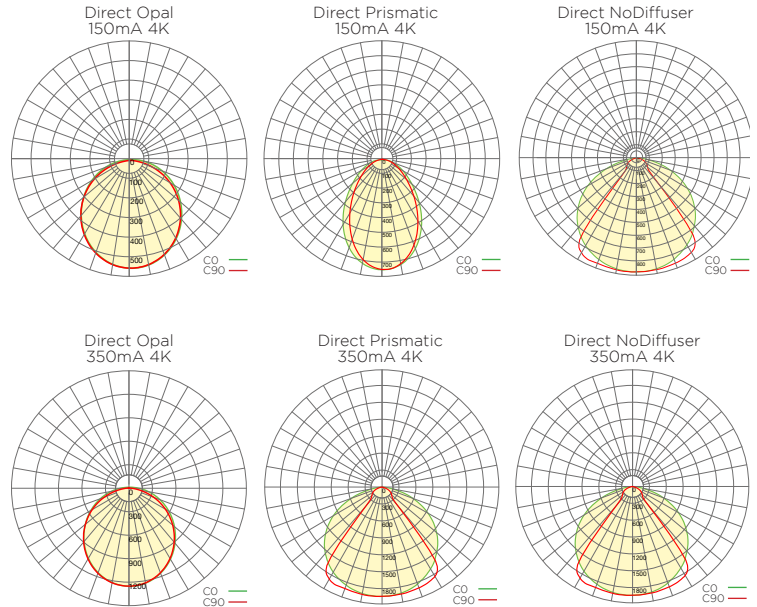
LUMATECH

Linear Lighting Solutions

LT60D Direct Wall Mount



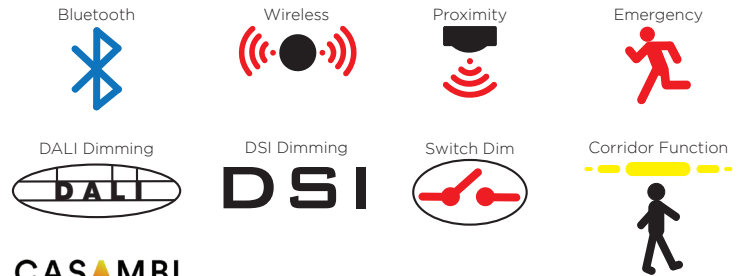
DISTRIBUTION



FEATURES

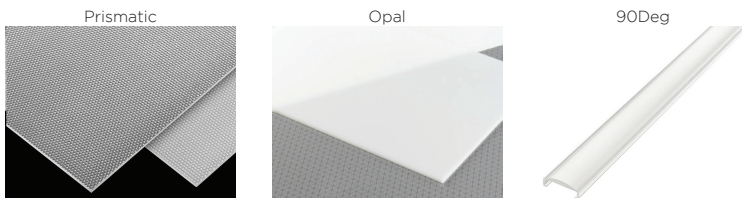
- Designed with the installer in mind for a fast & cost effective install.
- A substantial gear tray provides excellent thermal management ensuring long component life and high lumen maintenance.
- Choice of screwed or screwless endcaps.
- High efficacy up to 125Lm/W.
- Plug & play joining of long runs 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 emmitted per Kg of aluminium produced is one of the lowest in the world.

CONTROL - DIM - EMERGENCY



DIFFUSERS

Batwing Asymmetric



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

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

- Geartray Lens
- 97% Transmission
- 90deg Distribution
- Focuses Output On Diffuser
- Can Be Used Stand Alone

COLOURS

- Powder Coat Colours
- Dulux Mannex White
 - Dulux Mannex Black
 - Dulux Mannex Silver Pearl (Light Grey)
 - 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

Linear Lighting Solutions

LUMEN/M

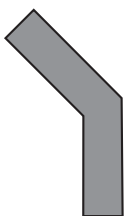
CRI90 p/m 4000K	150mA		200mA		250mA		300mA		350mA		400mA	
	Lm	W	Lm	W	Lm	W	Lm	W	Lm	W	Lm	W
Opal	1345	18.0	1929	23.5	2154	29.5	2523	36.0	2927	42.5	3356	48.5
Micro Prismatic	1246		1621		1996		2337		2712		3109	
Open	1720		2238		2756		3228		3745		4293	

CRI80 p/m 4000K	150mA		200mA		250mA		300mA		350mA		400mA	
	Lm	W	Lm	W	Lm	W	Lm	W	Lm	W	Lm	W
Opal	1587	18.0	2064	23.5	2542	29.5	2977	36.0	3454	42.5	3960	48.5
Micro Prismatic	1470		1912		2355		2758		3200		3669	
Open	2030		2641		3252		3809		4420		5066	

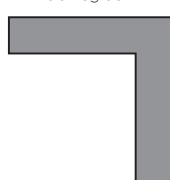
JOINS & CORNERS

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

Custom Join



90Deg Join



LENGTH CALCULATION

Luminaires are constructed using a combination of gear tray module sizes
 Module lengths start from 565mm and increase by 140mm increments to achieve the required length
 Endcap assembly requires a 10mm allowance and for recessed luminaires. This dimension becomes the cut-out dimension
 For specified lengths that fall between the 140mm increments powder coated blanking plates can be added to avoid any unlit diffuser sections.

Gear Tray Options: 565mm, 705mm, 845mm, 945mm, 1125mm, 1265mm, 1405mm, 1545mm & 1685mm
 Length Example 1: 2400mm required length >> 1125mm Geartray + 1265mm Geartray = 2390mm
 Plus 10mm for pair of endcaps = 2400mm
 Length Example 2: 5100mm required length >> 1685mm Geartray x 3 = 5055mm
 plus 10mm for pair of endcaps = 5065mm

ACCESSORIES & OPTIONS

- Screwed Endcaps for budget applications.
- Screwless endcaps for a seamless look.
- Wall mount brackets.