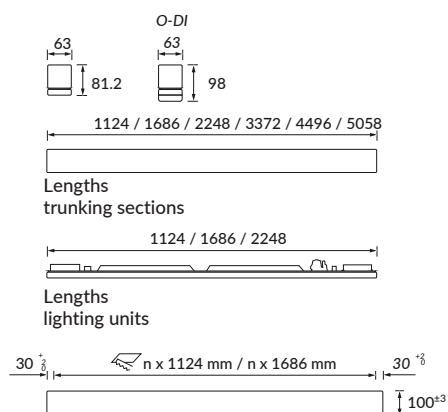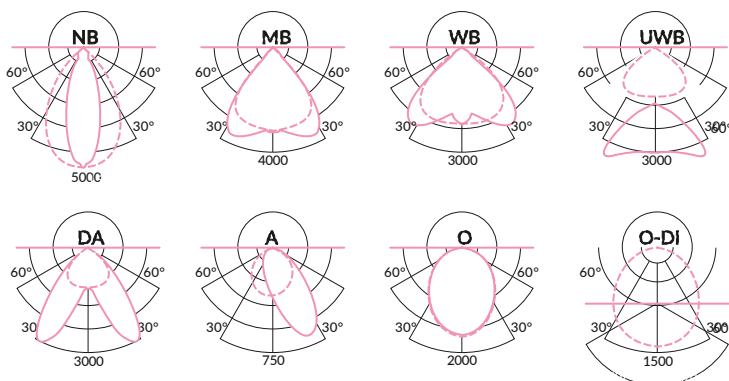# LIGHT LINE

One light system, many possibilities.

Prolight Design offers bespoke lighting solutions for some of the UK's largest retailers. From conceptual design to installation and beyond, we cover every element of retail lighting under one roof.

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LIGHT LINE

— Lighting technology LED with up to 170 lumens per watt

—Suspended or recessed trunking system consisting of trunking units, lighting units, equipment carrier and track units

— Trunk lengths from 1,124 mm up to 5,058 mm

— Lighting units in three lengths (1,124 mm/ 1,686 mm/ 2,248 mm) and different light distributions

— Quick and easy mounting

— Colours: white (RAL 9003), black (RAL 9005), silver (similar to RAL 9006)

— Recessed version only available in white

NB · MB · WB · UWB

5000 · 4000 · 3000 · 3000

DA · A · O · O-DI

3000 · 750 · 2000 · 1500

O-DI

63 · 63 · 81.2 · 98

1124 / 1686 / 2248 / 3372 / 4496 / 5058

Lengths trunking sections

1124 / 1686 / 2248

Lengths lighting units

30 · n x 1124 mm / n x 1686 mm · 30 · 100±3

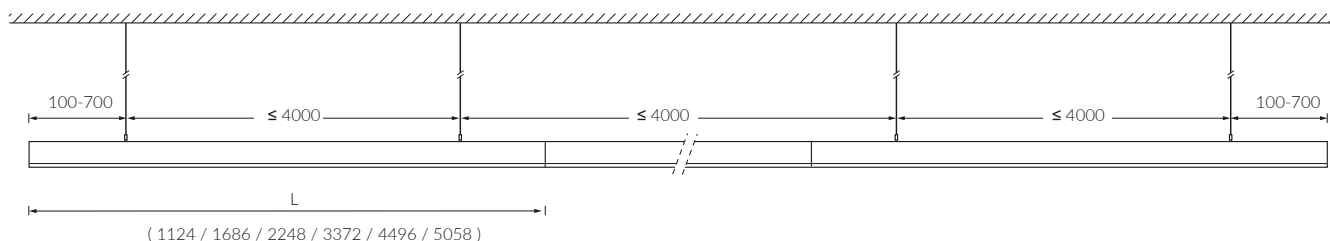| Specifications		Trunking Section 1,124mm	Trunking Section 1,686mm	Trunking Section 2,248mm
	Lengths of Trunking Sections	1,124 mm (4 FT) 2,248 mm (2 x 4 FT) 3,372 mm (3 x 4 FT) 4,496 mm (4 x 4 FT)	1,686mm (6 FT) 3,372 mm (2 x 6 FT) 5,058 mm (3 x 6 FT)	2248mm (8 FT) 4496mm (2 x 8 FT)
	Distance Between Electrical Contacts	281 mm (1 FT) 562 mm (2 FT) 1,124 mm (4 FT)	281 mm (1 FT) 562 mm (2 FT) 1,686 mm (6 FT)	281 mm (1 FT) 562 mm (2 FT) 1,124 mm (4 FT)
	Light Unit Length	1,124 mm (4 FT)	1,686 mm (6 FT)	2,243 mm (7 FT)
	Light Distribution	Narrow beam (NB), medium beam (MB and MB-O), wide beam (WB and WB-O), ultra wide beam (UWB), double asymmetrical (DA and DA-O), asymmetrical (A), opal optic (O) and opal optic with direct/indirect light distribution (O-DI)		

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Specifications

CRI/Light Colour	830 / 840
Driver	Standard or DALI, DC suitable, emergency lighting (EL3) possible
Through-wiring	5 x 2.5 mm² / 7 x 2.5 mm² / 9 x 2.5 mm² / 11 x 2.5 mm²
Connection Data	220-240 V, 50/60 Hz
Weight	approx. 3.2 kg per metre
Protection Class	1
Protection Category	IP 40
Approvals	EAC

Light Units

Length	Lumen Category*	P_{system}**	Maintenance of Luminous Flux
1,124 mm (4FT)	3,200 lm	20 W	70,000 h (L80/B10)
	4,000 lm	25 W	
	6,000 lm	34.5 W	50,000 h (L80)
	8,000 lm	50 W	
1,686 mm (6FT)	4,800 lm	30 W	70,000 h (L80/B10)
	6,000 lm	37.5 W	
	9,000 lm	56 W	50,000 h (L80)
	12,000 lm	76 W	
2,248 mm (8FT)	6,400 lm	40 W	50,000 h (L80)
	8,000 lm	50 W	
	12,000 lm	75 W	
	16,000 lm	100W	

* Lumen category: the actual value may be +/- depending on exact specification. ** P_{System}: The value can be up to 10% higher.

Planing Information
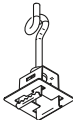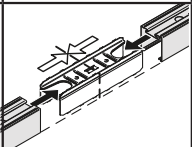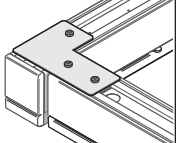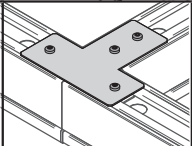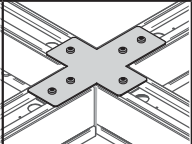
Mounting distances of the suspensions

100-700   ≤ 4000   ≤ 4000   ≤ 4000   100-700

L

(1124 / 1686 / 2248 / 3372 / 4496 / 5058)

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Light Line Accessories
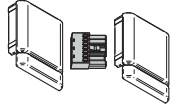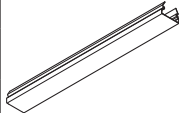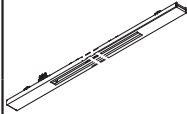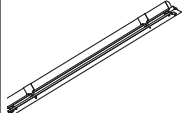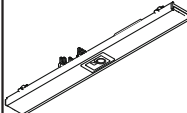
	Product		Colour
Optional Accessories	Mounting bracket - eye (for chain)		uncoated
	Mounting bracket for steel robe		uncoated
	Mounting bracket - surface mounted		uncoated
	Mounting bracket - with caddy-clip		uncoated
	Mounting bracket - ring tail		uncoated
	Internal coupling piece		uncoated
	Corner fastening plate L		uncoated
	Corner fastening plate T		uncoated
	Corner fastening plate X		uncoated

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Light Line Accessories

	Product		Colour
Optional Accessories	Mains out/in connect set (max. 7 pole). For the connection of two profiles that are not connected by means of an internal connection piece		uncoated
	End plates (1 pair) / 5-, 7-, 9-, 11 pole End plates (1pair) O-DI / 5-, 7-, 9-, 11 pole		white black silver
	Blind cover l = 562 mm / 1,124 mm / 1,686 mm		white black silver
	Electrical unit with 3 C track		white black silver
	Recessed frame 4 FT / 6 FT Single / Start / Middle / End		white
	Daylight and presence sensor		white black silver

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