

Lyne Fusion & Lyne Prism

Whitecroft
lighting

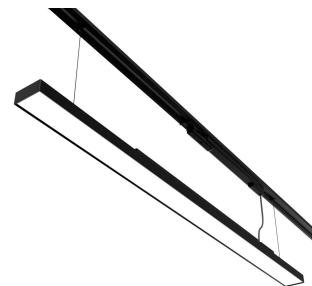
Refined linear track mounted luminaire with precision optics, sustainable materials, and seamless reconfigurability



Lyne Prism Wide |
Suspended | White | Organic
Response®



Lyne Fusion | Surface Mount
| White | No Controls



Lyne Prism | Suspended
with Uplight | Black | No
Controls

Overview

A versatile track mounted solution designed to adapt to your workspace, Lyne combines performance, flexibility, and refined aesthetics in one system. Available in two optic types, Fusion and Prismatic, multiple lengths and outputs, and a choice of black or white finishes, it gives you the freedom to create lighting schemes that have exceptional visual interest and meet compliance requirements with ease.

Engineered from premium aluminium with high recycled content, it delivers exceptional visual comfort that helps users remain focused, comfortable, and productive throughout the day. Its slim, modern profile integrates seamlessly into contemporary interiors, with optional uplight to enhance spatial brightness and ambience.

Designed for evolving spaces, the same Lyne luminaire can be surface mounted or suspended from Lyne Track, allowing it to be easily repositioned as layouts change and spaces evolve. With optional Organic Response® wireless controls for smart building integration, Lyne helps reduce energy consumption while giving you greater control over your environment.

Lighting Performance

- Optic variants
 - Fusion optic delivers outstanding efficacy, compliance and visual comfort in a crisp, technical aesthetic
 - Prismatic diffuser to deliver controlled diffusion of light and glare control to maximise user comfort

- Available with direct or direct/indirect light distribution
 - Direct: 100% downlight, 0% uplight
 - Direct/indirect: 91% downlight, 9% uplight (4000K Ra80 White)
 - Direct/indirect: 93% downlight, 7% uplight (4000K Ra80 Black)
- Fusion optic outputs with direct distribution (4000K, Ra80):
 - 1m = 2,350 lumens
 - 1.5m = 3,525 lumens
 - 2.0m = 4,600 lumens
- Prism optic outputs with direct distribution (4000K, Ra80):
 - 1m single width = 1,817 lumens
 - 1.5m single width = 2,690 lumens
 - 2.0m single width = 3,580 lumens
 - 1m double width = 3,047 lumens
 - 1.5m double width = 3,800 lumens and 4,600 lumens
- Light sources available
 - Colour rendition: Ra80 or Ra90
 - Colour temperature: 3000K or 4000K
- Control gear:
 - DALI-2 as standard
 - Lyne uses Constant Light Output (CLO) drivers to automatically adjust the power (W) to keep LED output constant through life
 - CLO gives consistent light levels over time ensuring the illuminance target is met throughout Lyne's lifecycle without over lighting the space at installation
 - CLO optimises energy consumption by avoiding the need to over specify initial light levels. CLO reduces early life energy consumption and can lower total operating costs, whilst still delivering compliant lighting levels at end of life
 - CLO improves the Maintenance Factor (MF) by stabilising light output, allowing more efficient lighting design
- Lighting controls: Option with Organic Response® SN3 sensor node
- For specific product variant information, including lifetime, efficacy, power, output and electrical data, please click on the individual part number under 'Order Codes' and view the datasheet

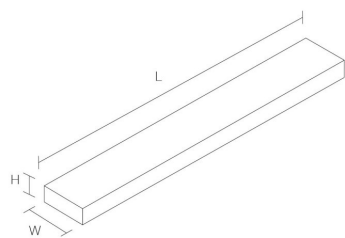
Construction

- Available in three lengths and two widths
 - Fusion optic - 1000mm, 1500mm and 2000mm
 - Prismatic optic single width - 1000mm, 1500mm and 2000mm
 - Prismatic optic double width - 1000mm and 1500mm
- High quality aluminium body and end caps available in two colours; white (RAL 9003) or black (RAL 9005)
- Aluminium contains 81% recycled content (37% pre-consumer scrap, 44% post-consumer scrap)
- Installation:
 - Lyne includes unique driver box for installation onto Lyne Track, ensuring ultimate flexibility
 - The same luminaire can either be surface mounted **OR** suspended from Lyne Track
 - When ordering a Lyne luminaire, either a Surface Mount Kit **OR** Suspension Kit **MUST** be ordered
 - Suspension kits available in chrome or black

LED Performance

Colour Temp	RA (CRI)	Colour consistency
3000K	>80	MacAdam 3 SDCM
4000K	>80	MacAdam 3 SDCM
3000K	>90	MacAdam 3 SDCM
4000K	>90	MacAdam 3 SDCM

Dimensions



VERSION	L	W	H
1000mm Fusion & Prism	1000mm	87mm	36mm
1500mm Fusion & Prism	1500mm	87mm	36mm
2000mm Fusion & Prism	2000mm	87mm	36mm
1000mm Prism (wide)	1000mm	157mm	36mm
1500mm Prism (wide)	1500mm	157mm	36mm

To Specify

Track mounted linear luminaire for surface mounting to track, or suspending from track. Available in two optics, Fusion and Prism perfect for LG7 compliant office spaces. IP20, with white or black body colour options. Organic Response® option available. Surface mount kit and suspension kit sold separately - as Whitecroft Lighting LYNE.