



PRO LINE linear lighting

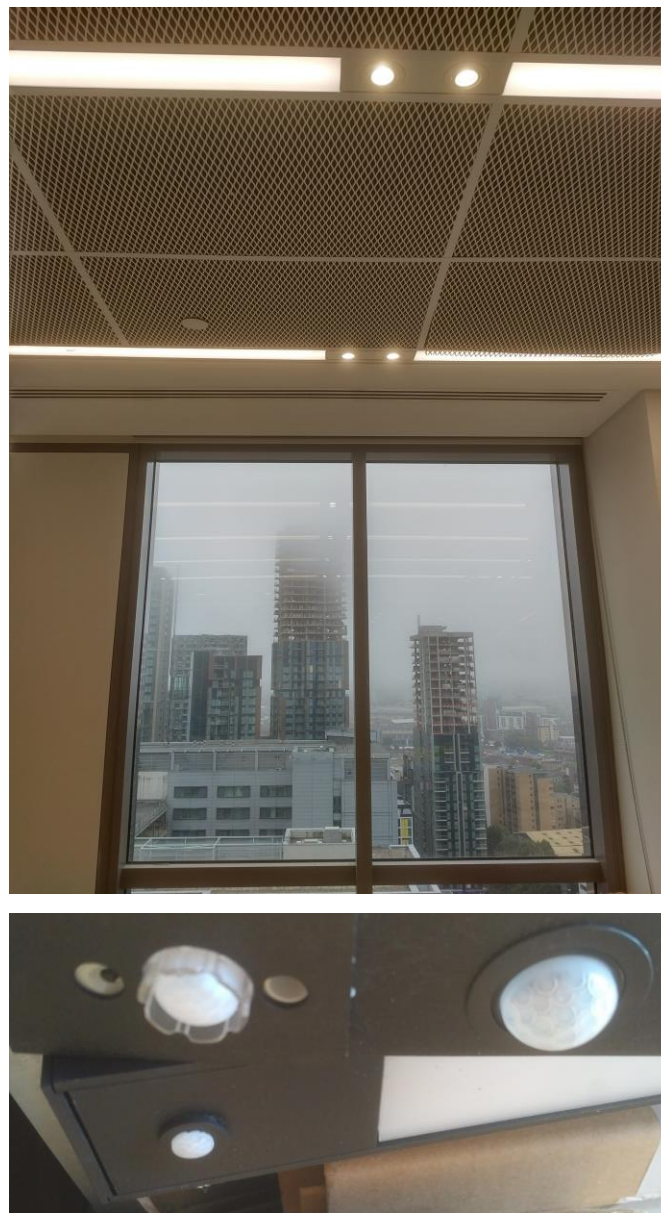
PRO LINE linear lighting



Description

PRO Line is not just a single profile light, but also a system of LED modules that can be combined to any length and to create almost any configuration imaginable for interior spaces. Besides its compact structure, the PRO Line series can even be designed with independent direct/indirect lighting output with separate intelligent control of brightness or color temperature, including three different types: anti-glare louvre for free glare, micro-prismatic diffuser for high visual comfort, opal PC diffuser for high efficiency.

High-quality materials, Minimalist look, Versatile technology gives PRO Line excellent aesthetics and high performance. Moulded end caps to deliver zero light bleed. Safety covers to ensure no live contact on the LED boards and a host of other features make the PRO Line the specification choice.



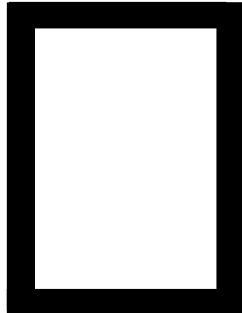


PRO LINE PROFILE SHAPE IDEAS

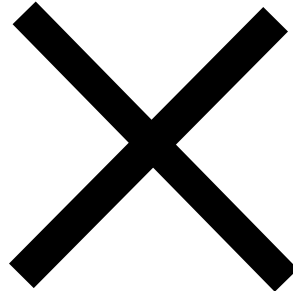
CORNER



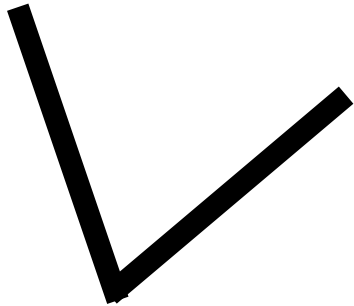
RECTANGLE



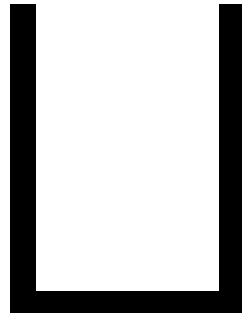
CROSS



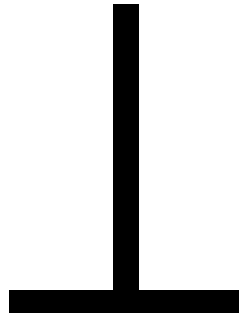
ODD ANGLES



U SHAPE



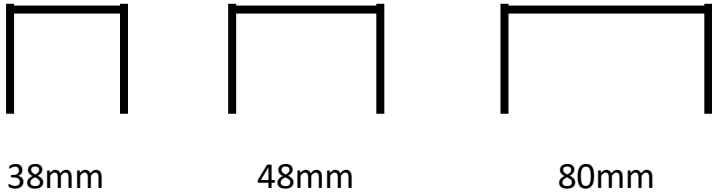
T SHAPE



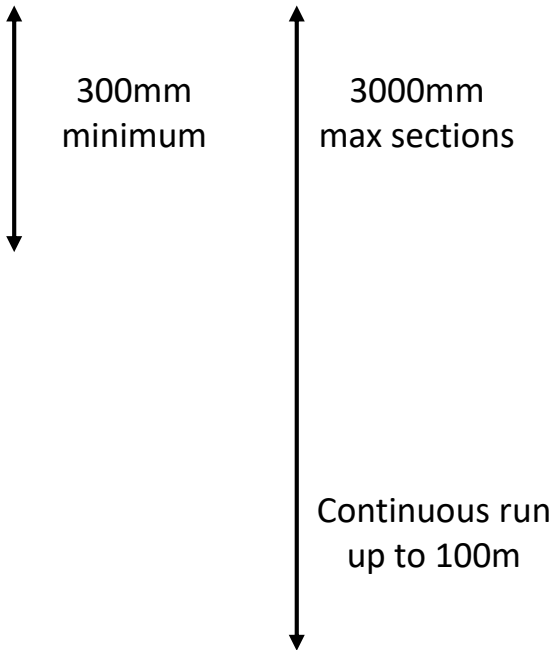
- Width 35mm , 48mm and 80mm wide
- Variable length – custom to your requirements
- Shapes—Linear, corner, cross, Square, T, U shapes
- LEDs with MacAdam3 colour tolerance
- Adjustable or fixed LED spot module options
- Flush or recessed infill panels can be made to accommodate other services
- Opal diffuser 70% LOR
- Trimless plaster in or surface mounting
- Tunable white option
- DALI as standard with DALI EM modules
- Quality Tridonic or Philips drivers and LEDs



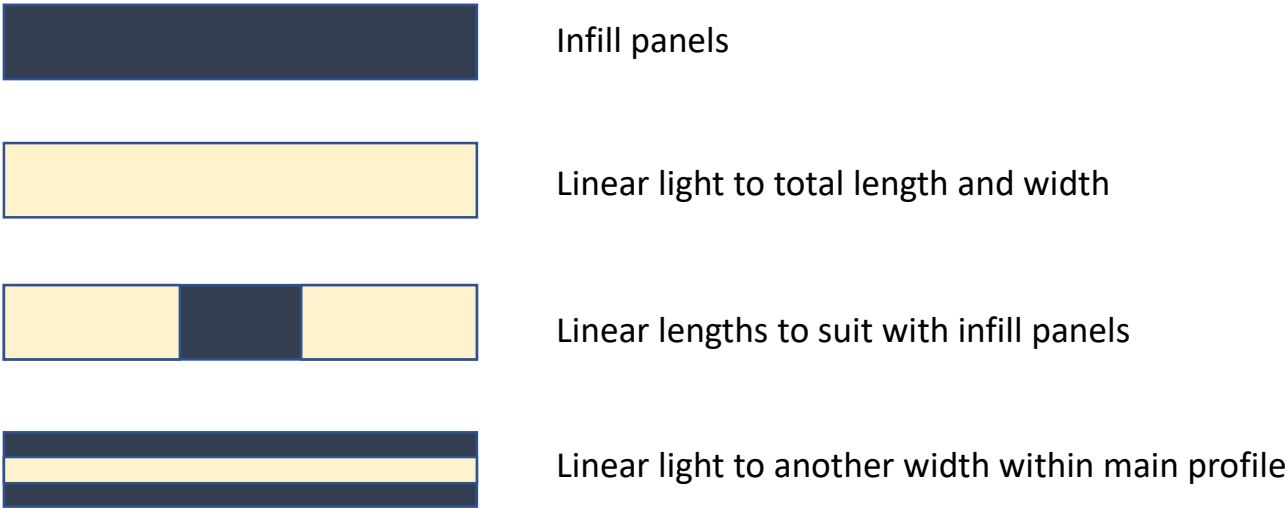
PROFILE WIDTHS



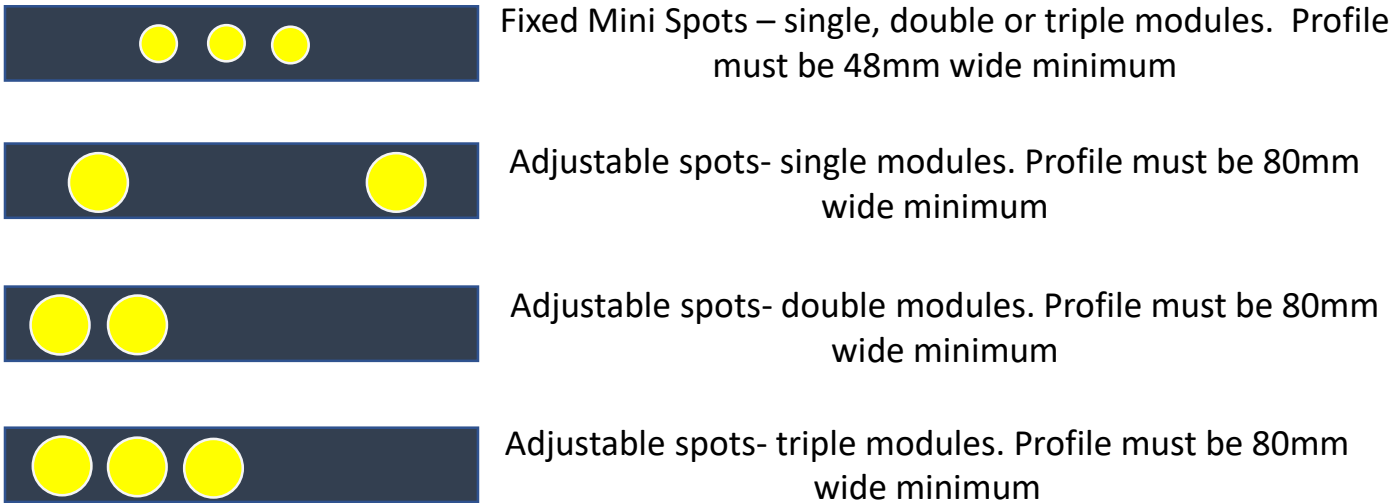
PROFILE LENGTHS



LINEAR LIGHT OPTIONS

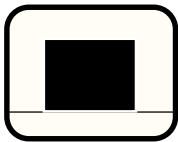


SPOT LIGHT OPTIONS

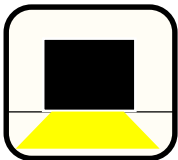




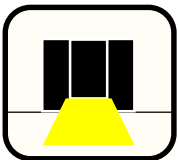
FURTHER PROFILE OPTIONS



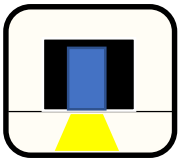
Trimless plaster in profile



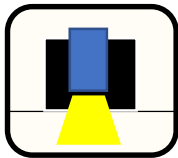
Linear lighting flush with edge of profile



Linear lighting recessed back from edge of profile



Spot lights flush with edge of profile



Spot lights recessed back from edge of profile

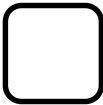
LED LINEAR AND SPOT OPTIONS



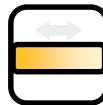
3000K LED source



4000K LED source



5000K LED source

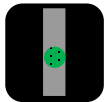


Tunable white



Emergency version. Standard or DALI EMPRO

INFILL OPTIONS



Integrated DALI PIR and photocells

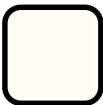


Infill panels to be a different colour to body of profile

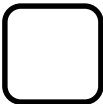


Integration of other services such as speakers, heat detectors, IOT sensors etc

FINISHES



White



Black



Custom RAL colour



Description

Recessed linear lighting

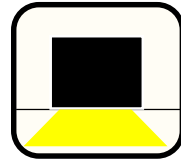
High quality aluminum profile

- diffuser: Micro Prismatic with excellent light transmission and homogeneous light distribution or high quality Opal PC
- powder coated finish in white RAL 9016, black RAL 9005 or grey RAL 9006 fine

Texture as standard

- including mounting kits

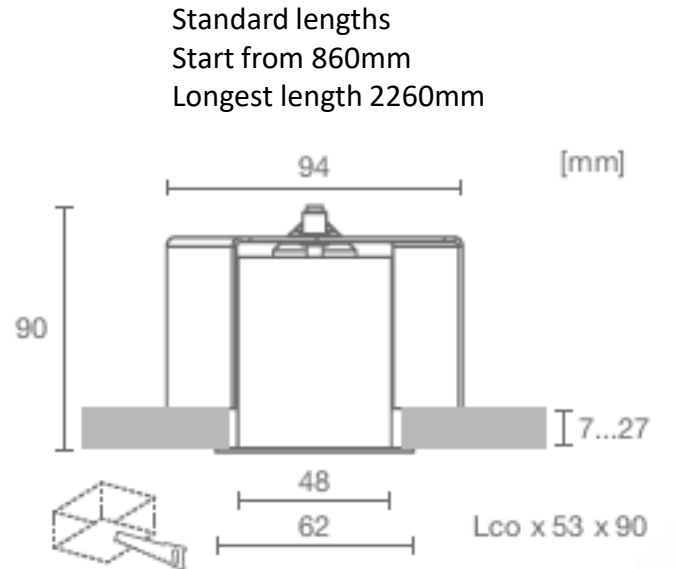
Trimless or trim profile



Recessed down light
only.
Trim or trimless

Features

- Aluminium housing
- 48mm wide
- DALI or switching
- Direct angle 100 degrees
- 3000K or 4000K $ra > 82$
- Finished in black, White, Silver
- 27w LED 2500lm
- 46w LED 4240lm
- 74w LED 6729lm
- Standard lengths and custom available





Description

Surface /suspended linear lighting

High quality aluminum profile

- diffuser: Micro Prismatic with excellent light transmission and homogeneous light distribution or high quality Opal PC
- powder coated finish in white RAL 9016, black RAL 9005 or grey RAL 9006 fine Texture as standard
- including mounting kits

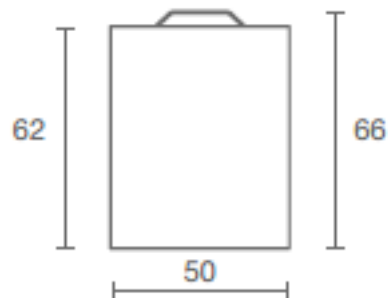
Features

- Aluminium housing
- 50mm wide
- DALI or switching
- Direct angle 100 degrees
- 3000K or 4000K $ra > 82$
- Finished in black, White, Silver
- 27w LED 2500lm
- 46w LED 4240lm
- 74w LED 6729lm
- Standard lengths and custom available



Surface or suspended
Down light only

Standard lengths
Start from 1266mm
Longest length 2456mm





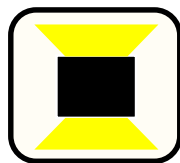
Description

Surface /suspended linear lighting
High quality aluminum profile with direct and indirect light distribution

- diffuser: Micro Prismatic with excellent light transmission and homogeneous light distribution or high quality Opal PC
- powder coated finish in white RAL 9016, black RAL 9005 or grey RAL 9006 fine Texture as standard
- including mounting kits

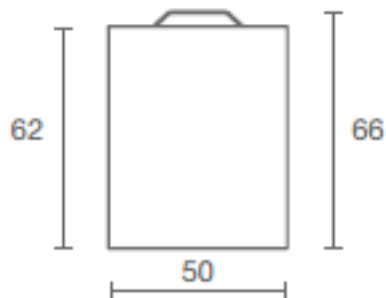
Features

- Aluminium housing
- 50mm wide
- DALI or switching
- Direct angle 100 degrees
- 3000K or 4000K $ra > 82$
- Finished in black, White, Silver
- 35w LED 3400lm
- 52w LED 5000lm
- 81w LED 7900lm
- Standard lengths and custom available



Suspended up and down light

Standard lengths
Start from 860mm
Longest length 2260mm





NANO LED SPOT TECHNICAL DETAILS

Overview: The NANO range is a compact LED spot light finished in white, or black.
Integrated in PRO LINE profile in single, double or triple spot options.
Powered by Tridonic LED light engine and drivers.
Available with 18, 36 or 60 degree beam angles.
DALI dimming option.
Three colour temps: 2700K, 3000K & 4000K
Construction: Aluminium
Controls: Electronic - Standard and DALI
Efficiency: Optical efficiency (DLOR) 89%
LED lifetime 60,000 hours L80
Colour Rendering CRI>80 (CRI>90 on request)

Wattage	Luminaire Output	Colour temp
7.4W	514lm	4000K
12.3W	945lm	4000K
8W	500lm	3000K
13W	900lm	3000K



Data for 2700K is available upon request. Wattages quoted include any losses from the driver



48mm wide profile
Integration with
NANO spot



80mm wide profile
Integration with
NANO spot



MICRO LED SPOT TECHNICAL DETAILS

Overview: The MICRO LED Spot range is a high output LED spot light finished in white, or black. Integrated into the PRO LINE profile in single, double or triple spot options.

Powered by Tridonic LED light engine and drivers.

Available with 18 or 36 degree beam angles.

DALI dimming option.

Two colour temps: 3000K & 4000K

Construction: Aluminium

Controls: Electronic - Standard and DALI

Efficiency: Optical efficiency (DLOR) 93%

LED Lifetime 60,000 hours L70

Colour rendering CRI>80 (CRI>90 on request)

Wattage	Luminaire Output	Colour temp
9W	750lm	4000K / 3000K
16.7	1650lm	4000K/ 3000K



Data for single spot only. Double or triple spots are 2 x and 3 x respectively. Wattages quoted include any losses from the driver





LED linear profiles



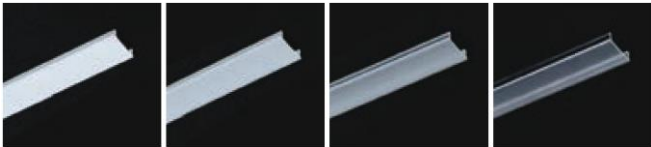
Description

A variety of LED profiles are available. Slim downlight only , wall wash, stair and up / down light to name a few. We will have the right profile for your project. Profile can be painted to any RAL colour you need.

Diffusers.

A compatible selection of diffusers is available for all profiles.

- Full Opal 70% LOR
- Opal 78% LOR
- Frosted 90% LOR
- Clear 94% LOR



Typical widths	20mm or less		30mm or less		50mm or less		100mm or less		>100mm



LED WHIP- flexible linear lighting



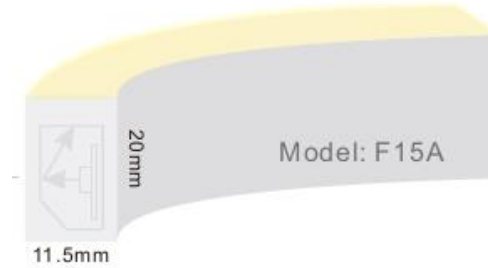
Description

Flexible LED strip available in a variety of colour temperatures. Simple and easy to fit and wire. No visible LED dots for a pure line of light. Water proof to IP68.

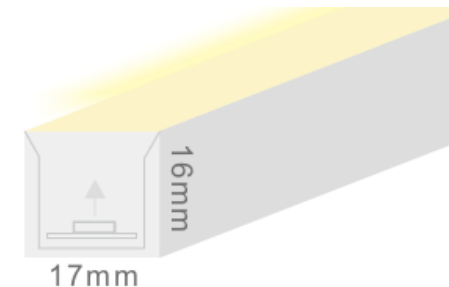
Two profiles – side emitting or top emitting
Maximum bending radius 80mm horizontally for the WHIP-T top emitting and maximum bending radius 120mm vertically for the WHIP-S side emitting strip.

Features

- Two profile to choose from
- DALI, DMX or switching
- Direct angle 120 degrees
- 3000K or 4000K $ra > 80$
- Finished in grey
- 3000K 268lumens /m
- 4000K 312 lumens /m
- Standard lengths and custom available
- Flexible LED lighting
- IP68 rated
- IK08 rated



LED WHIP-T top emitting strip



LED WHIP-S side emitting strip

