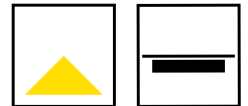




# FIRO NANO

## MINI PROFILE



### KEY FEATURES

- Site-specific lengths to the nearest millimetre, lit continuously
- Surface mounted inside a pelmet or cove
- Direct lighting with a Clear or Opal Polycarbonate diffuser
- A range of available LED sources up to 8mm wide
- Control options include Fixed Output, DALI dimmable or 1-10V
- Anodised Aluminium, Anodised Black, Anodised Bronze and Laquered White (RAL 9016) finishes available as standard.



**60 YEARS  
IN LIGHT**

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ISSUE DATE: 01/07/20

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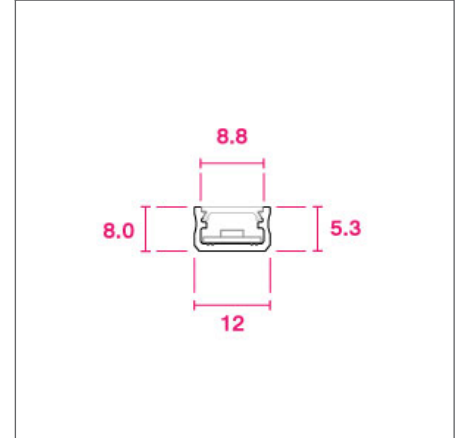
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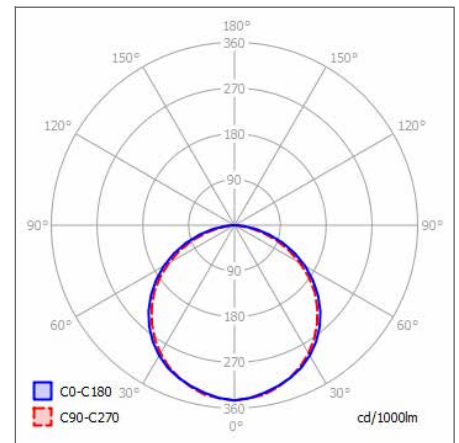
**SWITZERLAND**  
St. Urbangasse 53  
Postfach 1738  
CH-4502 Solothurn  
Switzerland

## FIRO NANO SPECIFICATIONS

PRODUCT OPTIONS	
Dimensions (mm):	12 (W) x 8.0 (H) x 3000mm <i>or Made-to-Measure Lengths</i>
Cut-out (mm):	N/A
Weight (kg):	<1.0 kg per Metre
Lifetime:	50,000 hrs
Mounting type:	Surface Mounted
Finish:	Anodised Aluminium, Anodised Black, Anodised Bronze, Matt White
Emergency:	Remote 3-hour emergency conversion on request (not full length)
Operating voltage:	24V
IP Rating:	IP20 (IP Rated up to IP65 on request)
Light source:	Selected linear LED options listed below (single colours on request)
Driver:	Fixed Output, 1-10V, DALI
Colour temperature:	2700K, 3000K, 4000K, 6500K
Beam Angle:	120°
Diffuser:	Opal Clip-In, Clear Clip-in
CRI:	90+
Optional Extras:	Additional finishes & LED sources on request



CROSS-SECTION DIMENSIONS (MM)



POLAR CURVE 4000K OPAL

### CUSTOMISE YOUR LIGHTING SPECIFICATIONS WITH OUR RANGE OF LED TAPES & BOARDS

Light Source*	Lumen Output	Power	LED / Metre	Cut-points
Opteflex Ultra-Low Power LED	338-358 lm/M	4.8 W/M	120	50 mm
Opteflex Low Power LED	676-715 lm/M	9.6 W/M	120	50 mm
Opteflex Flow Low Power	500 lm/M	5 W/M	Continuous	50 mm
Opteflex Flow Medium Power	1000 lm/M	10 W/M	Continuous	50 mm
Opteflex Flow High Power	1600 lm/M	16 W/M	Continuous	50 mm

\* Choose from our full range of LED Tapes & Boards online.



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## FIRO NANO COMPONENTS



**ANODISED ALUMINIUM**  
Satin anodised finish (10 microns).



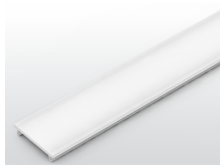
**ANODISED BLACK**  
Satin anodised finish (10 microns).



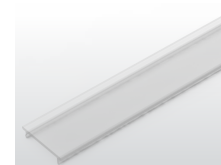
**ANODISED BRONZE**  
Satin anodised finish (10 microns).



**MATT WHITE RAL 9016**  
Matt White lacquered finish in RAL 9016.



**OPAL DIFFUSER**  
Clip-in opal polycarbonate diffuser.



**CLEAR DIFFUSER**  
Clip-in clear polycarbonate diffuser.



**END CAPS**  
Push-fit end caps, in matching finish supplied as standard.



**40W-60W DRIVER**  
Fixed Output 24V driver. Size: 162.5 x 42.5 x 32mm



**60W-100W DRIVER**  
Fixed Output 24V driver. Size: 190 x 52 x 37mm



**DMX512 DECODER**  
4-channel decoder for RGBW. Size: 167 x 52 x 23mm



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## FIRO NANO SPECIFICATION CODE

AAAA - BB/C/D/E - F/GGG - HHHH/I								
AAAA PRODUCT ID	BB MOUNTING	C FINISH	D DRIVER	E DIFFUSER	F DIRECT LED	GGG CRI/ COLOUR	HHH LENGTH (mm)	I EMERGENCY
NANO	SM	A B W X*	F D 1 M X*	O C X*	XXXX* ENTER PRODUCT CODE	927 930 940 965 XXX*	XXXX* ENTER CUSTOM LENGTH	N/A

- \* **X** Custom Options - specify details alongside code
- MOUNTING **SM** Surface Mounted
- FINISH **A** Anodised Aluminium, **B** Anodised Black, **W** Matt White RAL 9016, **X** Other - specify details alongside code
- DRIVER **F** Fixed Output, **D** DALI, **1** 1-10V, **L** Leading & Trailing Edge, **M** Mains Dim
- DIFFUSER **O** Opal, **C** Clear
- DIRECT LED **OXUL** Opteflex Ultra Low Power LED Tape, **OXLO** Opteflex Low Power LED Tape, **OXFL** Opteflex Flow LED Tape
- DIRECT LED CRI / COLOUR **927** CRI 90+ Colour 2700K, **930** CRI 90+ Colour 3000K, **940** CRI 90+ Colour 4000K **965** CRI 90+ Colour 6500K
- LENGTH Made-to-Measure length in millimetres
- EMERGENCY Options available on request - specify details alongside code

### STANDARD

Standard fixed option products for quick and easy specification. Point source LED and Linear LED solutions, organised into Track & Spots, Downlights, Recessed, Surface, Suspended and Wall mounted solutions.

### MADE-TO-MEASURE

Versatile systems and luminaires with custom specifications for project-specific lighting. Available in custom sizes and lengths, with many options including curves, corners, finishes, integrated accessories and more.

### BESPOKE

Bespoke luminaires demonstrating completely custom project solutions, designed with the clients from concept to delivery. Learn about the design process and inspire your next bespoke lighting project.



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