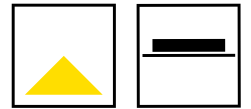




FIRO RECESSED

MINI PROFILE



KEY FEATURES

- Site-specific lengths to the nearest millimetre, lit continuously
- Recessed into a routed channel within architectural details
- Direct lighting with a Clear or Opal Polycarbonate diffuser
- A wide range of available LED sources from 4.8W to 28.8W, including RGB, RGBW and Tunable White
- Control options include Fixed Output, DALI, 1-10V or DMX
- Anodised Aluminium, Anodised Black, Anodised Bronze finishes available as standard, with many more on request



60 YEARS
IN LIGHT

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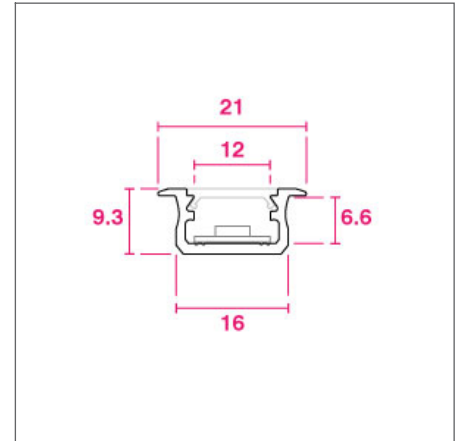
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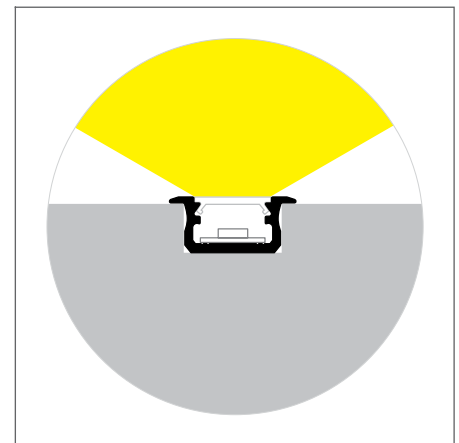
St. Urbangasse 53
Postfach 1738
CH-4502 Solothurn
Switzerland

FIRO RECESSED SPECIFICATIONS

PRODUCT OPTIONS	
Dimensions (mm):	21 (W) x 9.3 (H) x 3000mm <i>or Made-to-Measure Lengths</i>
Cut-out (mm):	16 (W) x 8.3 (H) x 3000mm <i>or Made-to-Measure Lengths</i>
Weight (kg):	<1.0 kg per Metre
Lifetime:	50,000 hrs
Mounting type:	Recessed with Trim
Finish:	Anodised Aluminium, Anodised Black, Anodised Bronze, White
Emergency:	Remote 3-hour emergency conversion on request (not full length)
Operating voltage:	24V
IP Rating:	IP20 (IP Rated on request)
Light source:	Selected linear LED options listed below*
Driver:	Fixed Output, 1-10V, DALI, DMX
Colour temperature:	2700K, 3000K, 4000K, 6500K, Tuneable 2700K-6500K, RGB, RGBW
Beam Angle:	120°
Diffuser:	Opal Clip-In, Clear Clip-in
CRI:	90+
Optional Extras:	*Additional finishes & LED sources on request, see online



CROSS-SECTION DIMENSIONS (MM)

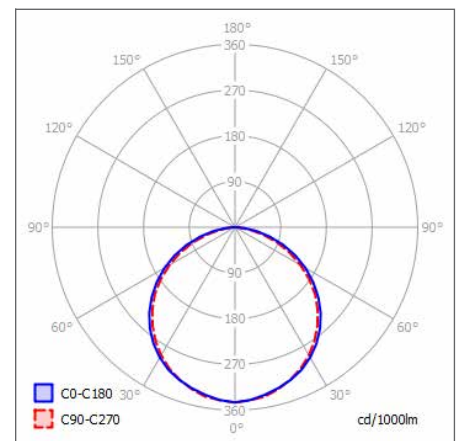


RECESSED PROFILE DISTRIBUTION

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

Light Source*	Lumen Output	Power	LED / Metre	Cut-points
Opteline Rigid LED Board	956-1028 lm/M	15.5 W/M	120	50 mm
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 Medium Power LED	715-910 lm/M	14.4 W/M	120	50 mm
Opteflex High Power LED	1378-1463 lm/M	19.2 W/M	140	50 mm
Opteflex Ultra-High Power LED	1735-1820 lm/M	28.8 W/M	140	50 mm
Opteflex RGB Colour LED	436 lm/M (MAX)	15 W/M	96	62.5 mm
Opteflex RGBW Colour LED	488 lm/M (MAX)	30.8 W/M	96	62.5 mm
Opteflex Tuneable White LED	897-1853 lm/M	19.2 W/M	140	50 mm

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



POLAR CURVE 4000K OPAL



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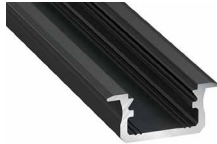
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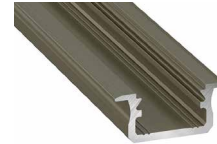
FIRO RECESSED COMPONENTS



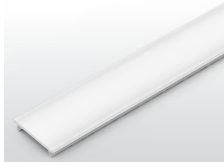
ANODISED ALUMINIUM
Satin anodised finish (10 microns).



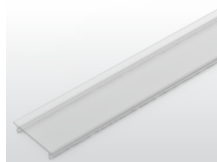
ANODISED BLACK
Satin anodised finish (10 microns).



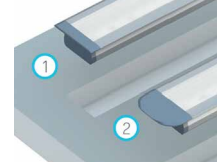
ANODISED BRONZE
Satin anodised finish (10 microns).



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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Switzerland

FIRO RECESSED 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
FIRO	RE	A B W X*	F D 1 M X*	O C X*	XXXX* ENTER PRODUCT CODE	8TW 927 930 940 965 XXX*	XXXX* ENTER CUSTOM LENGTH	N/A

- * **X** Custom Options - specify details alongside code
- MOUNTING **RE** Recessed with Trim
- FINISH **A** Anodised Aluminium, **B** Anodised Black, **W** White - **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 **OB01** Opteline LED Board, **OXUL** Opteflex Ultra Low Power LED Tape, **OXLO** Opteflex Low Power LED Tape, **OXME** Opteflex Medium Power LED Tape, **OXHI** Opteflex High Power LED Tape, **OXUH** Opteflex Ultra High Power LED Tape
- CRI / COLOUR **8TW** Tuneable White 2700-5700K, **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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