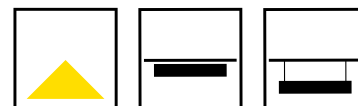




SQUAREFORM

MINI PROFILE



KEY FEATURES

- Site-specific lengths to the nearest millimetre, lit continuously
- Surface mounted profile for decorative and functional lighting
- Direct lighting with a Clear or Opal Polycarbonate diffuser
- A wide range of available LED sources from 3.6W to 28.8W, including RGB, RGBW and Tunable White
- Control options include Fixed Output, DALI, 1-10V or DMX
- Anodised Aluminium finishes available as standard, with Matt White, Matt Black and many more on request



60 YEARS
IN LIGHT

FOR MORE INFORMATION OR TO TALK ABOUT A PROJECT:

CALL: +44 (0) 1235 55 37 69
EMAIL: sales@optelma.co.uk

ISSUE DATE: 01/01/18

HEAD OFFICE
The Science Park
Abingdon
Oxfordshire
OX14 3YT

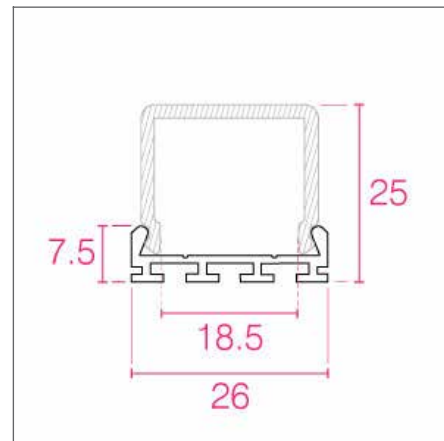
DESIGN OFFICE
Tallis House
2 Tallis Street
London
EC4Y 0AB

PARIS OFFICE
28 Rue Charles
Baudelaire
75012 Paris
France

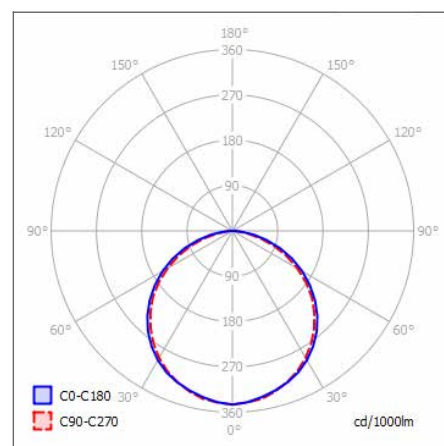
SWISS OFFICE
St. Urbangasse 53
Postfach 1738
CH-4502 Solothurn
Switzerland

SQUAREFORM SPECIFICATIONS

PRODUCT OPTIONS	
Dimensions (mm):	26 (W) x 25 (H) x 2000mm or <i>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, Suspended
Finish:	Anodised Aluminium and many more on request
Emergency:	N/A
Operating voltage:	24V
IP Rating:	IP20, IP44 Conformal-Coated, IP67 Resin-filled
Light source:	Selected linear LED options listed below
Driver:	Fixed Output, 1-10V, DALI, DMX, Switch Dim
Colour temperature:	2700K, 3000K, 4000K, Tuneable 2800K-6500K
Beam Angle:	N/A
Diffuser:	Opal Clip-In, Clear Clip-in
CRI:	80+ (CRI 90+ options on request)
Optional Extras:	Additional finishes 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 Premium 3.6w	575-636 lm/M	6.6 W/M	160	50 mm
Opteflex Premium 7.2w	1138-1257 lm/M	7.2 W/M	160	50 mm
Opteflex Premium 10.8w	1782-1969 lm/M	10.8W/M	160	50 mm
Opteflex Premium 14.4w	2226-2461 lm/M	14.4 W/M	160	50 mm
Opteflex Premium 19.2w	3072-3395 lm/M	19.2 W/M	160	50 mm
Opteflex Premium 28w	4548-5027 lm/M	28.0 W/M	160	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

Opal Diffuser LOR 78%, Clear Diffuser LOR 92%

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



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SQUAREFORM COMPONENTS



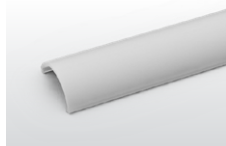
ANODISED ALUMINIUM
Satin anodised finish (10 microns).



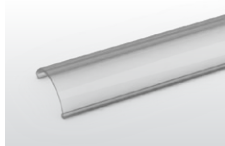
MATT WHITE
Powder-coated Matt White RAL 9016 painted finish.



MATT BLACK
Powder-coated Matt Black RAL 9005 painted finish.



OPAL DIFFUSER
Clip-in opal polycarbonate diffuser.



CLEAR DIFFUSER
Clip-in clear polycarbonate diffuser.



END CAPS
Durable push-fit end caps, 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

SQUAREFORM 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
SF01	SM SP	A X*	F D 1 M S X*	O C X*	XXXX* ENTER PRODUCT CODE	8TW 827 830 840 XXX*	XXXX* ENTER CUSTOM LENGTH	N/A

* **X** Custom Options - specify details alongside code

MOUNTING **SM** Surface Mounted, **SP** Suspended

FINISH **A** Anodised Aluminium

DRIVER **F** Fixed Output, **D** DALI, **1** 1-10V, **L** Leading & Trailing Edge, **M** Mains Dim, **S** Switch Dim

DIFFUSER **O** Opal, **C** Clear

DIRECT LED **OB01** Opteline LED Board, **OXp1** Opteflex Close-pitch 1 LED Tape, **OXt1** Opteflex Tuneable White 1 LED Tape, **OXRW** Opteflex RGBW LED Tape

CRI / COLOUR **8TW** Tuneable White 2700-5700K, **827** CRI 80+ Colour 2700K, **830** CRI 80+ Colour 3000K, **840** CRI 80+ Colour 4000K

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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