

LIMA SQUARE

MINI PROFILE



KEY FEATURES

- Site-specific lengths to the nearest millimetre, lit continuously
- Surface mounted profile for decorative and functional lighting
- Direct lighting with an Opal Polycarbonate diffuser
- A wide range of available LED sources from 5W to 40W, 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

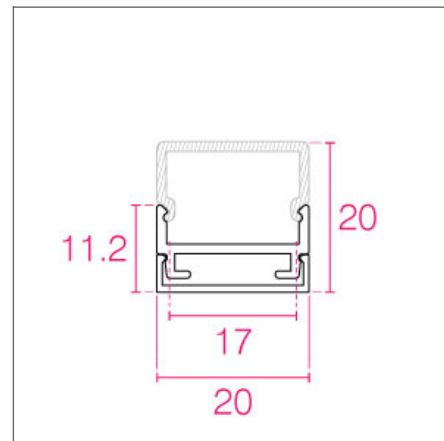
DESIGN OFFICE
Tallis House
2 Tallis Street
London
EC4Y 0AB

PARIS OFFICE
28 Rue Charles
Baudelaire
75012 Paris
France

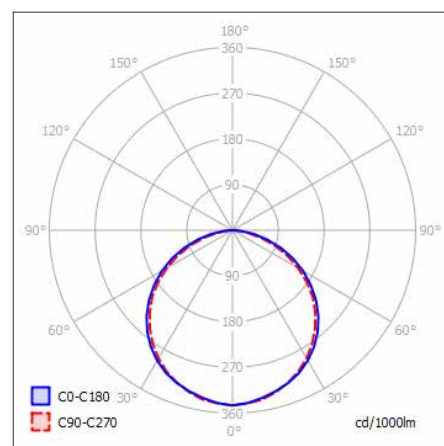
SWISS OFFICE
St. Urbangasse 53
Postfach 1738
CH-4502 Solothurn
Switzerland

LIMA SQUARE SPECIFICATIONS

PRODUCT OPTIONS	
Dimensions (mm):	20 (W) x 20 (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
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
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's per Metre
Opteline LED Board	1382-1578 lm/M	16.0 W/M	126
Opteflex Close-pitch	900-1040 lm/M	13.2 W/M	180
Opteflex Tuneable White	756-840 lm/M	16.8 W/M	168
Opteflex RGBW	up to 1000 lm/M	19.2 W/M	60

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



**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

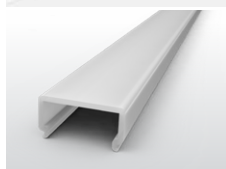
PARIS OFFICE
28 Rue Charles
Baudelaire
75012 Paris
France

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

LIMA SQUARE COMPONENTS



ANODISED ALUMINIUM
Satin anodised finish (10 microns).



OPAL DIFFUSER
Clip-in opal polycarbonate diffuser.



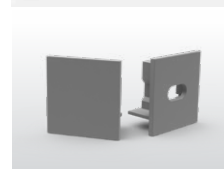
MATT WHITE
Powder-coated Matt White RAL 9016 painted finish.



MOUNTING CHANNEL
Aluminium channel for easy installation.



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



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



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

**60 YEARS
IN LIGHT**

LIMA SQUARE 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
LI02	SM	A X*	F D 1 M S X*	O 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

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

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.



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