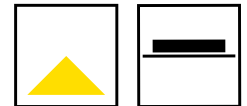




COVE XL

MINI PROFILE



KEY FEATURES

- Site-specific lengths to the nearest millimetre, lit continuously
- Recessed Plaster-in profile for skim-to integrated finish
- Asymmetric reflector with 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
- White Lacquered or Silver Anodised finishes available as standard, with many more on request



60 YEARS
IN LIGHT

CALL: +44 (0) 1235 55 37 69
EMAIL: sales@optelma.co.uk
ISSUE DATE: 21/01/20

HEAD OFFICE
The Science Park
Abingdon
Oxfordshire OX14 3YT
United Kingdom

SHOWROOM
23 Bowling Green Lane
Clerkenwell
London EC1R 0BD
United Kingdom

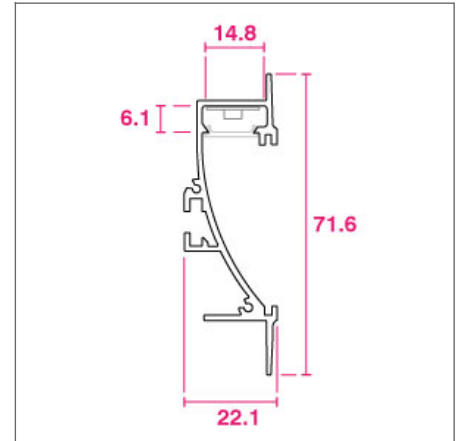
FRANCE
28 Rue Charles
Baudelaire
75012 Paris
France

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

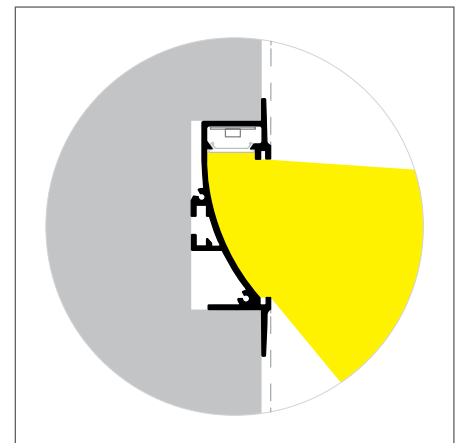
COVE XL SPECIFICATIONS

PRODUCT OPTIONS	
Dimensions (profile):	71.6 (W) x 22.1 (D) x 3000mm* or <i>Made-to-Measure Lengths</i>
Cut-out (profile):	52.4 (W) x 22.1 (D) x 3000mm* or <i>Made-to-Measure Lengths</i>
Weight (kg):	<1.0 kg per Metre
Lifetime:	50,000 hrs
Mounting type:	Recessed Plaster-in
Finish:	White (lacquered), Silver (Anodised)
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 1800K-6500K, RGB, RGBW
Beam Angle:	80°
Diffuser:	PMMA Frosted Milky (LOR83%), PMMA Clear (LOR95%)
CRI:	90+
Optional Extras:	Additional finishes & LED sources on request

* Standard lengths 1000mm, 2020mm or 3000mm. Mitred corners on request.



CROSS-SECTION DIMENSIONS (MM)

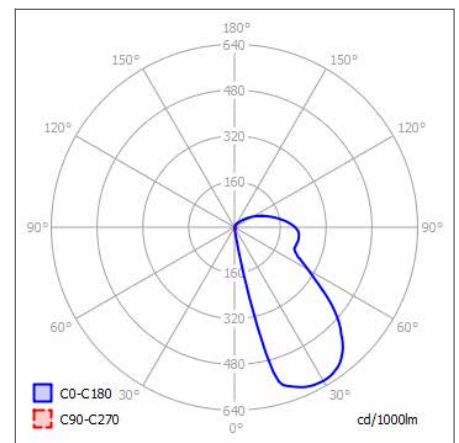


DISTRIBUTION

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

Light Source*	Lumen Output*	Power	LED / Metre	Cut-points
Opteline Rigid LED Board	1220-1313 lm/M	15.5 W/M	120	50 mm
Opteflex Ultra-Low Power LED	432-448 lm/M	4.8 W/M	120	50 mm
Opteflex Low Power LED	863-880 lm/M	9.6 W/M	120	50 mm
Opteflex Medium Power LED	913-1121 lm/M	14.4 W/M	120	50 mm
Opteflex High Power LED	1760-1834 lm/M	19.2 W/M	140	50 mm
Opteflex Ultra-High Power LED	2324 lm/M	28.8 W/M	140	50 mm
Opteflex RGB Colour LED	390 lm/M (MAX)	15 W/M	96	62.5 mm
Opteflex RGBW Colour LED	623 lm/M (MAX)	30.8 W/M	96	62.5 mm
Opteflex Tuneable LED Low	581-706 lm/M	19.2 W/M	120	100 mm
Opteflex Tuneable LED Medium	1494-1536 lm/M	33.6 W/M	196	71.4 mm
Opteflex Tuneable LED High	1577-1992 lm/M	52.8 W/M	240	50 mm

* Based on Frosted Milky (Opal) 2700K-4000K Outputs (or 1800K-6500K Tuneable Outputs)
Choose from our full range of LED Tapes & Boards online.



POLAR CURVE 4000K OPAL



60 YEARS IN LIGHT

CALL: +44 (0) 1235 55 37 69
EMAIL: sales@optelma.co.uk
ISSUE DATE: 21/01/20

HEAD OFFICE

The Science Park
Abingdon
Oxfordshire OX14 3YT
United Kingdom

SHOWROOM

23 Bowling Green Lane
Clerkenwell
London EC1R 0BD
United Kingdom

FRANCE

28 Rue Charles
Baudelaire
75012 Paris
France

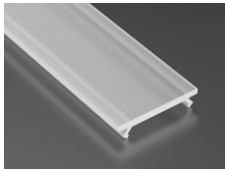
SWITZERLAND

St. Urbangasse 53
Postfach 1738
CH-4502 Solothurn
Switzerland

COVE XL COMPONENTS



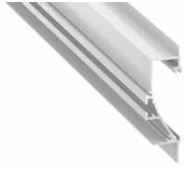
SILVER ANODISED
Silver anodised aluminium finish.



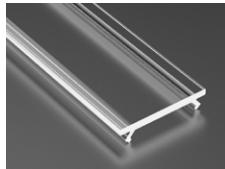
OPAL DIFFUSER
PMMA Frosted Milky (Opal) diffuser. LOR83%



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



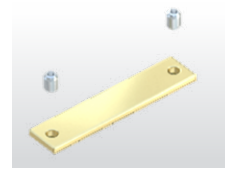
WHITE LACQUERED
Matt White Lacquer painted finish.



CLEAR DIFFUSER
PMMA Transparent (Clear) diffuser. LOR95%



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



CONNECTORS
Straight, 90° and Transverse 90° connectors available.



END CAPS
Durable push-fit end caps, supplied as standard.



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



**60 YEARS
IN LIGHT**

CALL: +44 (0) 1235 55 37 69
EMAIL: sales@optelma.co.uk
ISSUE DATE: 21/01/20

HEAD OFFICE
The Science Park
Abingdon
Oxfordshire OX14 3YT
United Kingdom

SHOWROOM
23 Bowling Green Lane
Clerkenwell
London EC1R 0BD
United Kingdom

FRANCE
28 Rue Charles
Baudelaire
75012 Paris
France

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

COVE XL 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
COXL	PI	S W X*	F D 1 L M	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 **PI** Plaster-in Recessed
- FINISH **S** Silver Anodised, **W** White Lacquered, **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 Frosted Milky, **C** Clear/Transparent
- 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.



60 YEARS IN LIGHT

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

ISSUE DATE: 21/01/20

HEAD OFFICE

The Science Park
Abingdon
Oxfordshire OX14 3YT
United Kingdom

SHOWROOM

23 Bowling Green Lane
Clerkenwell
London EC1R 0BD
United Kingdom

FRANCE

28 Rue Charles
Baudelaire
75012 Paris
France

SWITZERLAND

St. Urbangasse 53
Postfach 1738
CH-4502 Solothurn
Switzerland