

FLUTE 60

MADE-TO-MEASURE



KEY FEATURES

- Site-specific lengths to the nearest millimetre, lit continuously
- Recessed mounting only
- Direct lighting with a choice of High Efficiency (650lm) or High Output (1100lm) PHILIPS Fortimo LED boards and Tuneable White or RGB LED
- Compact PHILIPS Xitanium fixed output drivers, or a range of control options including DALI, 1-10V, DMX or Switch-Dim
- Integrated Track, Spotlights, Downlights, PIR sensors & more
- Matt White, Matt Black finishes available as standard, with many more on request

PHILIPS



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

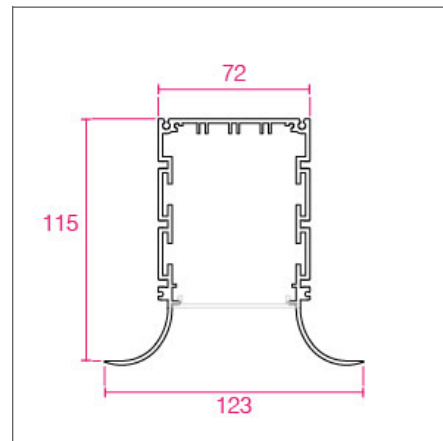
PARIS OFFICE
28 Rue Charles
Baudelaire
75012 Paris
France

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

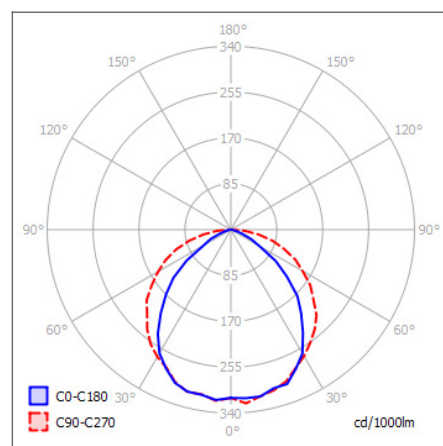
FLUTE 60 MADE-TO-MEASURE SPECIFICATIONS

PRODUCT OPTIONS

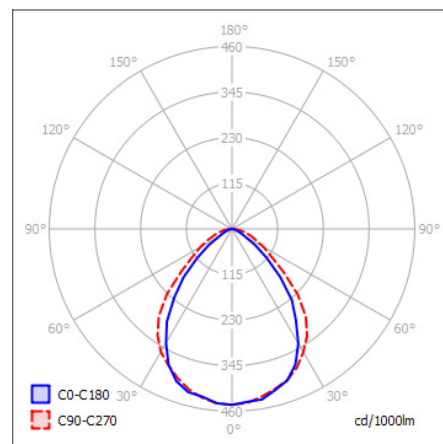
Dimensions (mm):	123 (W) x 115 (H) x Made-to-Measure Lengths
Cut-out (mm):	72 (W) x 167 (H) including recessing bracket
Weight (kg):	3.62 kg per Metre
Lifetime:	50,000 hrs
Mounting type:	Recessed
Finish:	Matt White, Matt Black, and many more
Emergency:	DALI or Standard 3 hour emergency conversion or downlight
Operating voltage:	230V
IP Rating:	IP20 (IP44 on request)
Light source:	Philips Fortimo LED, Tuneable White LED, RGB or RGBW LED.
Driver:	Fixed Output, 1-10V, DALI, DMX, Switch Dim.
Colour temperature:	2700K (on request), 3000K, 4000K, Tuneable 2700K-5700K
Beam Angle:	Integrated Downlights: 15°, 30°, 45°, 60°
Diffuser:	Opal Clip-In, MPO, Asymmetric
CRI:	> 80
Optional Extras:	Integrated 230V Track, Spotlights, Downlights, PIR sensors.



CROSS-SECTION DIMENSIONS (MM)



POLAR CURVE 4000K OPAL



POLAR CURVE 4000K MPO

CUSTOMISE YOUR LIGHTING SPECIFICATIONS WITH LINEAR LED, INTEGRATED DOWNLIGHTS AND MORE

Light Source	Lumen Output	Power
High Efficiency Linear LED	1622 lm/M	11.4 W/M
High Output Linear LED	2745 lm/M	18.6 W/M
Tuneable White Linear LED	1345 lm/M	9.0 W/M
RGB 24V LED twin line	up to 2000 lm/M	28.8 W/M
RGBW 24V LED twin line	up to 724 lm/M	38.4 W/M
Mini Fixed Downlight	148 lm	3 W
Mini Adjustable Downlight	148 lm	3 W
Kata Fixed Downlight	665 lm	9 W
Integrated 230V Track & Spot	1300 - 3095 lm*	11.4 - 30.5 W

* Choose from our range of 230V Spotlights



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




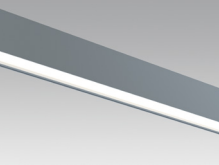
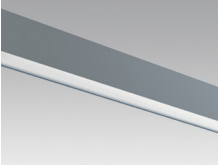
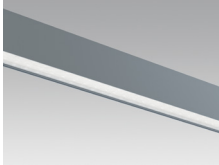
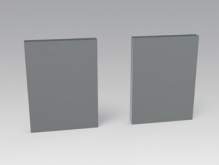
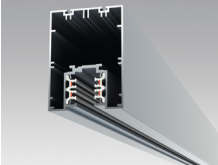
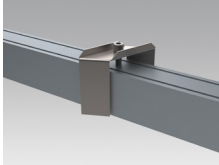
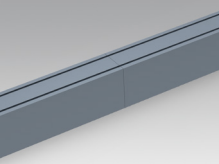
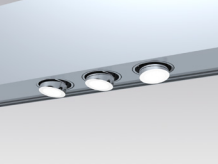
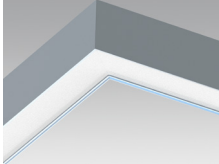
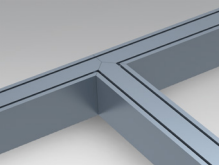


HEAD OFFICE
The Science Park
Abingdon
Oxfordshire
OX14 3YT

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

FLUTE 60 MADE-TO-MEASURE COMPONENTS

	MATT WHITE Powder-coated Matt White RAL 9016 painted finish.		MATT BLACK Powder-coated Matt Black RAL 9005 painted finish.		PIR SENSOR Miniature Passive Infrared sensor for motion detecting.
	OPAL DIFFUSER Clip-in opal polycarbonate diffuser.		MPO DIFFUSER Lift-and-tilt Micro Pyramidal Optic diffuser.		ASYMMETRIC DIFFUSER Lift-and-tilt PMMA Asymmetric diffuser.
	END CAPS Durable aluminium end caps, supplied as standard.		INTEGRATED 230V TRACK Flush-fitting 230V track for integrated spotlights and more.		RECESS BRACKET Depth including bracket: 156mm. Max spacing 1.5M.
	MECHANICAL COUPLER Flush connections between modules.		INTEGRATED DOWNLIGHTS Fixed or adjustable miniature downlights.		MITRED CORNER Let continuous light turn corners between 81° and 180°.
	MITRED T-JUNCTION Join more than one linear lighting section.		CHANGE-OF-PLANE Continuous lighting from ceiling to wall.		RGB LIGHTING 24V RGB LED lighting options available.



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**

FLUTE 60 MADE-TO-MEASURE 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
FL60	RE	B W X*	F D 1 M S X*	O M A X*	L M H X*	8TW 827 830 840 927 930 940 XXX*	XXXX* ENTER CUSTOM LENGTH	E DE

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

MOUNTING **RE** Recessed

FINISH **B** Matt Black, **W** Matt White

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

DIFFUSER **O** Opal, **M** MPO, **A** Asymmetric

DIRECT LED **L** Low power 650lm boards, **M** Medium power 1100lm boards, **H** High power 2000lm boards

CRI / COLOUR **8TW** Tuneable White 2700-5700K, **827** CRI 80+ Colour 2700K, **830** CRI 80+ Colour 3000K, **840** CRI 80+ Colour 4000K, **927** CRI 90+ Colour 2700K, **930** CRI 90+ Colour 3000K, **940** CRI 90+ Colour 4000K

LENGTH Made-to-Measure length in millimetres

EMERGENCY **E** Standard Integrated Emergency, **DE** DALI Integrated Emergency, - 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