

FLUTE 60

FAST-TRACK MODULAR



KEY FEATURES

- Recessed mounting only
- Standard modular lengths with Fast-Track lead times
- Direct lighting with a choice of High Efficiency (650lm) or High Output (1100lm) PHILIPS Fortimo LED boards
- Compact PHILIPS Xitanium fixed output drivers, or a range of dimming options including DALI, 1-10V or Switch-Dim
- Integrated 3 hour emergency conversions available
- IP20 as standard
- Matt White and Matt Black finishes



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

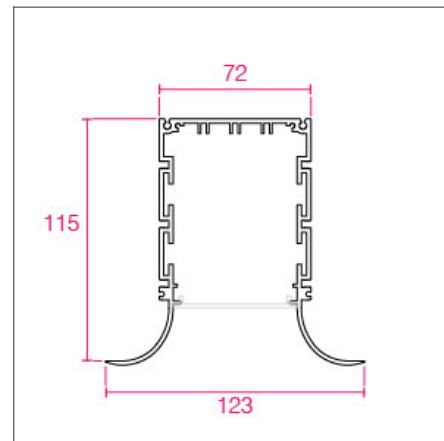
DESIGN OFFICE
Tallis House
2 Tallis Street
London
EC4Y 0AB

PARIS OFFICE
28 Rue Charles
Baudelaire
75012 Paris
France

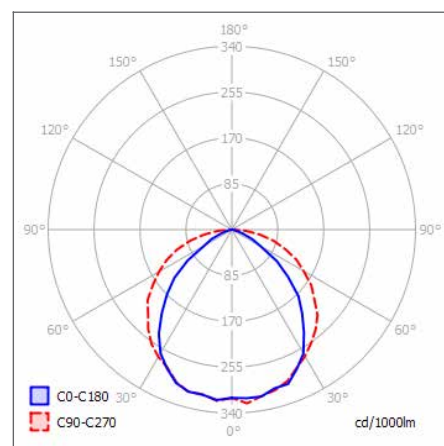
SWISS OFFICE
St. Urbangasse 53
Postfach 1738
CH-4502 Solothurn
Switzerland

FLUTE 60 MODULAR SPECIFICATIONS

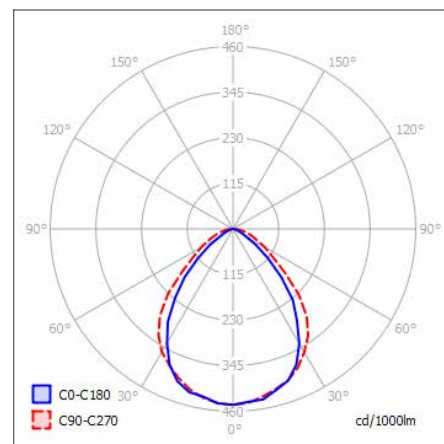
PRODUCT OPTIONS	
Dimensions (mm):	123 (W) x 115 (H) x Modular Lengths (below)
Cut-out (mm):	72 (W) x 167 (H) including recessing bracket
Lifetime:	50,000 hrs
Mounting type:	Recessed
Finish:	Matt White, Matt Black
Emergency:	DALI or Standard 3 hour emergency conversion
Operating voltage:	230V
IP Rating:	IP20
Light source:	Philips Fortimo LED
Driver:	Fixed Output, 1-10V, DALI, Switch Dim.
Colour temperature:	3000K, 4000K
Beam Angle:	N/A
Diffuser:	Opal Clip-In, MPO, Asymmetric
CRI:	> 80
Optional Extras:	Available for Made-to-Measure solutions



CROSS-SECTION DIMENSIONS (MM)



POLAR CURVE 4000K OPAL



POLAR CURVE 4000K MPO

CHOOSE YOUR MODULAR LENGTH FAST-TRACK LEAD TIMES FROM 2 WEEKS

Length (mm)	High Efficiency*	High Output*	Weight (kg)
850	1560 lm / 11.4 W	2638 lm / 18.6 W	2.57 kg
1130	2079 lm / 15.2 W	3518 lm / 24.8 W	3.39 kg
1410	2599 lm / 19.0 W	4398 lm / 31.0 W	4.18 kg
1690	3119 lm / 22.8 W	5277 lm / 37.2 W	4.92 kg
1970	3638 lm / 26.6 W	6167 lm / 43.4 W	5.66 kg
2250	4157 lm / 30.4 W	7036 lm / 49.6 W	6.34 kg
2530	4678 lm / 34.2 W	7915 lm / 55.8 W	7.13 kg
2810	5197 lm / 38.0 W	8795 lm / 62.0 W	7.90 kg

*Luminaire luminous flux with Opal diffuser at 4000K.



**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 MODULAR COMPONENTS



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

OPAL DIFFUSER
Clip-in opal
polycarbonate
diffuser.

END CAPS
Durable aluminium
end caps, supplied
as standard.



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

MPO DIFFUSER
Lift-and-tilt Micro
Pyramidal Optic
diffuser.



RECESS BRACKET
Depth including
bracket: 156mm.
Max spacing 1.5M.

**ASYMMETRIC
DIFFUSER**
Lift-and-tilt PMMA
Asymmetric diffuser.



**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 MODULAR 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	F D 1 S	O M A	L M	830 840	0850 1130 1410 1690 1970 2250 2530 2810	E DE

MOUNTING	RE Recessed
FINISH	B Matt Black, W Matt White
DRIVER	F Fixed Output, D DALI, 1 1-10V, S Switch Dim
DIFFUSER	O Opal, M MPO, A Asymmetric
DIRECT LED	L Low power 650lm boards, M Medium power 1100lm boards
CRI / COLOUR	830 CRI 80+ Colour 3000K, 840 CRI 80+ Colour 4000K
LENGTH	Modular lengths 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