

# FLUTE 40

## 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:

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ISSUE DATE: 01/01/18

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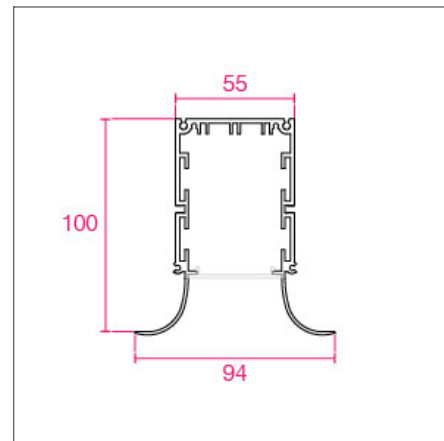
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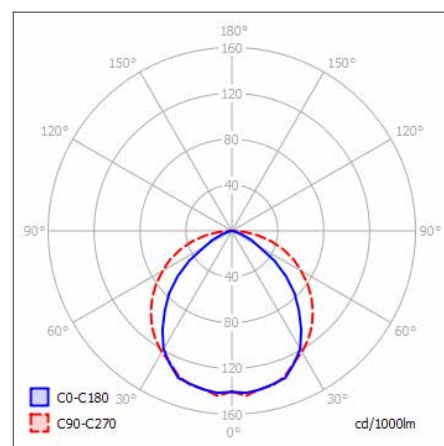
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## FLUTE 40 MODULAR SPECIFICATIONS

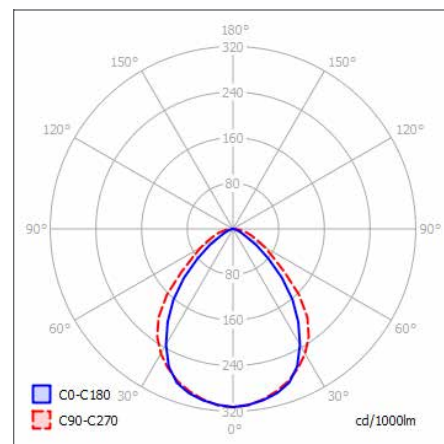
PRODUCT OPTIONS	
Dimensions (mm):	94 (W) x 100 (H) x Modular Lengths (below)
Cut-out (mm):	55 (W) x 152 (H) including recessing bracket
Lifetime:	50,000 hrs
Mounting type:	Recessed
Finish:	Matt White, Matt Black
Emergency:	DALI or Standard 3 hour emergency conversion
Operating voltage:	230V
IP Rating:	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	702 lm / 11.4 W	1188 lm / 18.6 W	2.22 kg
1130	936 lm / 15.2 W	1584 lm / 24.8 W	2.91 kg
1410	1170 lm / 19.0 W	1980 lm / 31.0 W	3.60 kg
1690	1404 lm / 22.8 W	2376 lm / 37.2 W	4.21 kg
1970	1638 lm / 26.6 W	2772 lm / 43.4 W	4.84 kg
2250	1872 lm / 30.4 W	3168 lm / 49.6 W	5.42 kg
2530	2106 lm / 34.2 W	3564 lm / 55.8 W	6.09 kg
2810	2340 lm / 38.0 W	3960 lm / 62.0 W	6.74 kg

\*Luminaire luminous flux with Opal diffuser at 4000K.



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## FLUTE 40 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.



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## FLUTE 40 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
FL40	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	<b>'RE'</b> Recessed
FINISH	<b>'B'</b> Matt Black, <b>'W'</b> Matt White
DRIVER	<b>'F'</b> Fixed Output, <b>'D'</b> DALI, <b>'1'</b> 1-10V, <b>'S'</b> Switch Dim
DIFFUSER	<b>'O'</b> Opal, <b>'M'</b> MPO, <b>'A'</b> Asymmetric
DIRECT LED	<b>'L'</b> Low power 650lm boards, <b>'M'</b> Medium power 1100lm boards
CRI / COLOUR	<b>'830'</b> CRI 80+ Colour 3000K, <b>'840'</b> CRI 80+ Colour 4000K
LENGTH	Modular lengths in millimetres
EMERGENCY	<b>'E'</b> Standard Integrated Emergency, <b>'DE'</b> 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.



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