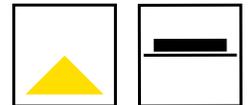




MICROBLADE DOOBLE

PLASTER LIGHTING PROFILE



KEY FEATURES

- Reinforced plaster profile for seamless, integrated lighting
- Plaster-in recessed for reduced glare linear task lighting
- Supplied in 1200 and 1500mm lengths, to be cut-on site to create project-specific made-to-measure lengths
- Direct low-glare continuous lighting in an aluminium heatsink supplied in made-to-measure lengths
- A wide range of LED sources from 4.8W to 28.8W, including RGB, RGBW and Tunable White, on both sides of the profile
- Fixed Output, 1-10V, DALI, DMX and Casambi control
- A natural plaster finish, ready to paint on-site



atelier sedap **CASAMBI**

**60 YEARS
IN LIGHT**

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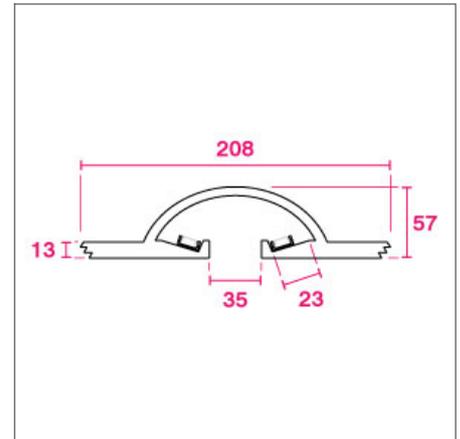
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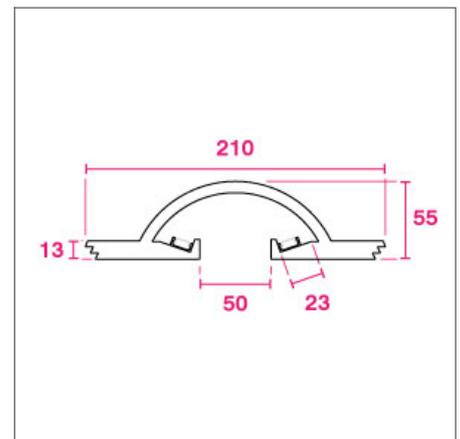
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Switzerland

MICROBLADE DOOBLE SPECIFICATIONS

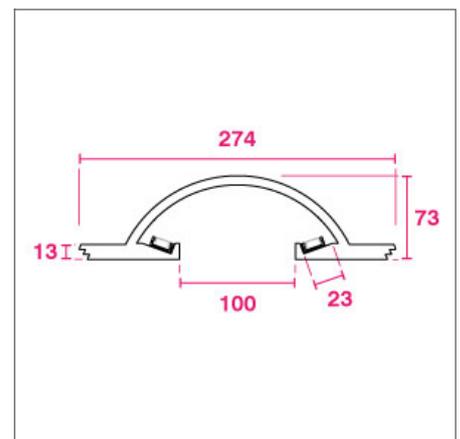
PRODUCT OPTIONS	
Dimensions (mm):	Dooble 35: 35 (W) x 57 (D) x 1200 or 1500mm (L) Dooble 50: 50 (W) x 55 (D) x 1200 or 1500mm (L) Dooble 100: 100 (W) x 73 (D) x 1200 or 1500mm (L)
Cut-out (mm):	Dooble 35: 208 (W) x 57 (D) x <i>Made-to-Measure lengths</i> Dooble 50: 210 (W) x 55 (D) x <i>Made-to-Measure lengths</i> Dooble 100: 274 (W) x 73 (D) x <i>Made-to-Measure lengths</i>
Weight (kg):	<2.8 kg per Metre
Lifetime:	50,000 hrs
Mounting type:	Recessed (plaster-in)
Finish:	Natural Plaster
Emergency:	N/A (Separate Emergency lighting products available on request)
Operating voltage:	24V
IP Rating:	IP20
Light source:	Double rows of selected linear LED options listed below
Driver:	Fixed Output, 1-10V, DALI, DMX, Casambi control
Colour temperature:	2700K, 3000K, 4000K, 6500K, Tuneable 2700K-6500K, RGB, RGBW
Beam Angle:	N/A (diffuse indirect ambient lighting)
Diffuser:	Opal diffuser (Supplied with made-to-measure heatsink lengths)
CRI:	90+ (dependant on LED source)
Optional Extras:	Presence detector and additional LED sources on request



DOOBLE 35 SECTION DIMENSIONS (MM)



DOOBLE 50 SECTION DIMENSIONS (MM)



DOOBLE 100 SECTION DIMENSIONS (MM)

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

Light Source*	Lumen Output	Power	LED / M	Cut-points
Opteline Rigid LED Board	1582 lm/M (x2)	15.2 W/M (x2)	120 (x2)	50 mm
Opteflex Ultra-Low Power LED	540 lm/M (x2)	4.8 W/M (x2)	120 (x2)	50 mm
Opteflex Low Power LED	1060 lm/M (x2)	9.6 W/M (x2)	120 (x2)	50 mm
Opteflex Medium Power LED	1350 lm/M (x2)	14.4 W/M (x2)	120 (x2)	50 mm
Opteflex High Power LED	2210 lm/M (x2)	19.2 W/M (x2)	140 (x2)	50 mm
Opteflex Ultra-High Power LED	2800 lm/M (x2)	28.8 W/M (x2)	140 (x2)	50 mm
Opteflex RGB Colour LED	670 lm/M (x2)	15 W/M (x2)	96 (x2)	62.5 mm
Opteflex RGBW Colour LED	750 lm/M (x2)	30.8 W/M (x2)	96 (x2)	62.5 mm
Opteflex Tuneable White LED	1500 lm/M (x2)	19.2 W/M (x2)	140 (x2)	50 mm

* Source lumens for single row with frosted diffuser and 4000K LED. Profile houses 2 lines of LED. Profile LOR 78.5%. Choose from our full range of LED Tapes & Boards online.



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Switzerland

MICROBLADE DOUBLE COMPONENTS



NATURAL PLASTER FINISH
Unfinished plaster can be painted with the walls/ceiling.



VERSATILE FORMS
Mitred corners and change-of-plane to follow any ceiling/wall shape seamlessly.



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



OPAL DIFFUSER
Opal clip-in polycarbonate diffuser.



COLOUR-CHANGING LED
Casambi or DMX controlled RGB, RGBW or Tuneable White LED.



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



ALUMINIUM HEATSINK
LED profile for heat management and improved lifetime.



LOW VOLTAGE LED
24V LED sources. See full range online.



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



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Switzerland

MICROBLADE DOOBLE 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	HHHH LENGTH (mm)	I EMERGENCY
MBD3 MBD5 MBD1	RE	P	F 1 D C X*	F	XXXX* ENTER PRODUCT CODE	8TW 927 930 940 965 RGB RGW XXX*	XXXX* ENTER CUSTOM LENGTH	N/A

- * **X** Custom Options - specify details alongside code
- PRODUCT ID **MBD3** Microblade Dooble 35, **MBD5** Microblade Dooble 50, **MBD1** Microblade Dooble 100
- MOUNTING **RE** Recessed Plaster-in
- FINISH **P** Natural Plaster, **X** Other - specify details alongside code
- DRIVER **F** Fixed Output, **1** 1-10V, **D** DALI, **C** Casambi control
- DIFFUSER **F** Frosted
- 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, **RGB** Red Green Blue colour-change LED, **RGW** Red Green Blue White colour-change LED
- LENGTH Made-to-Measure length in millimetres
- EMERGENCY Options available on request - specify details alongside code

*For all custom options specify details alongside code. I.e: **Presence Detector**, **Mitred Corners**, etc. Remember this profile houses 2 lines of LED.

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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