MOUNT
LIGHTING THE WAY

TRANQUILA
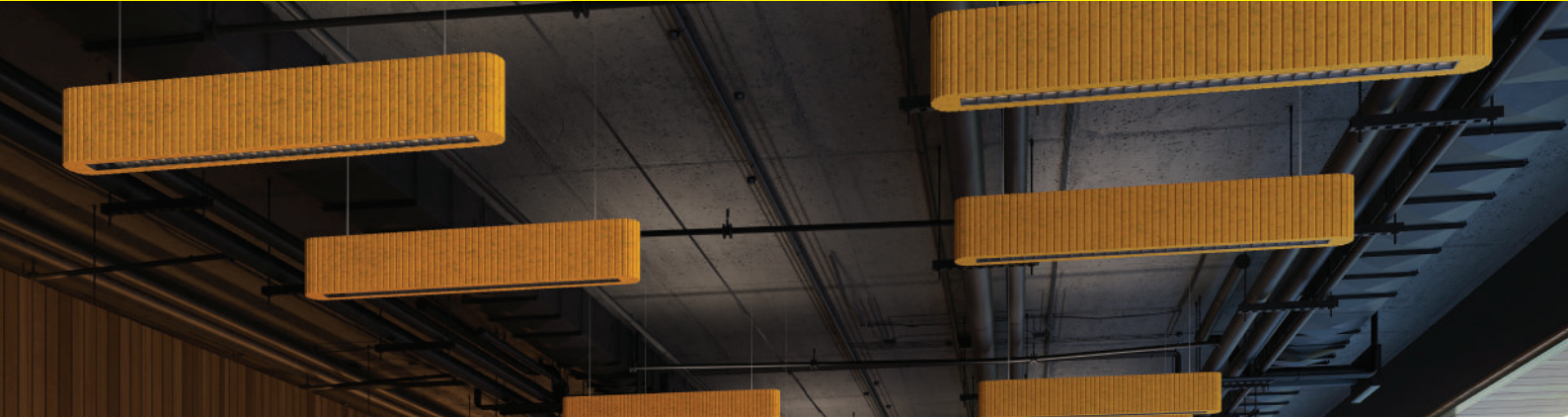in collaboration with: **ALLSFÄR** CREATING CALM

PACIFICA - ACOUSTIC LUMINAIRE FOR WELL STANDARD APPLICATIONS

Luminaire Construction

The Pacifica fitting is supplied as a suspended or surface mounted luminaire with direct only or direct/indirect light distribution options. Suspension is made simple using a single-point ceiling bracket with a 2 m adjustable stainless steel wire system. The linear aluminium profile is available in standard lengths up to 3092 mm, with bespoke lengths available to order upon request. The low glare rating is achieved by utilising the LEDiL Daisy Lens/ Vossloh Light&Dark system to recess the LEDs.

WELL Building Standard Concept - Light

WELL requirements cover the performance of the project, not the individual product. Pacifica can be used to satisfy the WELL performance criteria in relation to the following features under the WELL Building Standard™.

// Feature L02 - Visual Lighting Design, Option 2 (Predetermined Light Levels)
// Feature L03 - Circadian Lighting Design
// Feature L04 - Electric Light Glare Control, Option 2 (Space Considerations)
// Feature L07 - Visual Balance, Option 1 (Parameters for visual balance)
// Feature L08 - Electric Light Quality, CRI and Flicker
// Feature L09 - Occupant Lighting Control

Typical Application

General Office Areas, Conference Rooms, Reception Areas, Educational Facilities, Retail Units, Bars, Restaurants, Hotels and Leisure Facilities, Libraries, Museums and Galleries.

// Aluminium extruded sections in 10 standard lengths
// Up to 182 lumens per watt
// Low glare, darklight concept works towards UGR>16 utilising LEDiL Daisy lens system
// Colour options in 3000K/4000K and tunable white
// Custom shapes available subject to design
// Bespoke lengths available in 280mm increments
// Incorporates European-branded LED drivers
// Direct/Indirect lighting options available for suspended fittings
// Utilises latest generation long-life LEDs from Tridonic (Bronze certified Cradle to Cradle), and Vossloh-Schwabe
// Dimmable and emergency options available
// Compatible with Casambi wireless control system
// CRI>80 as standard, CRI>90 option available
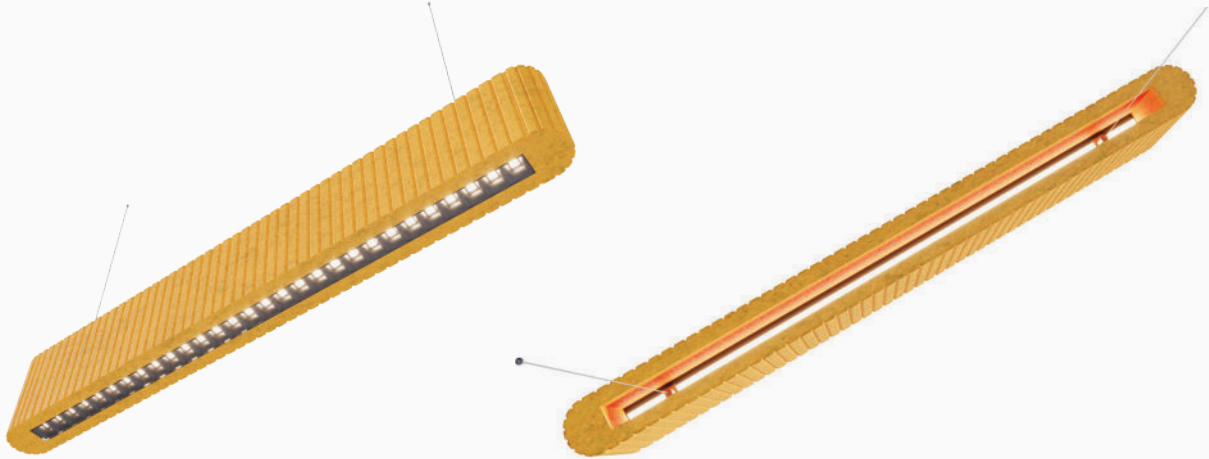// 65° beam angle as standard with 90° options available
// 5-year warranty

MADE IN BRITAIN®

SURFACE	
SUSPENDED	

PACIFICA - ACOUSTIC LUMINAIRE FOR WELL STANDARD APPLICATIONS

Acoustic Felt Construction

The Pacifica acoustic linear LED is the superior product to join the Tranquila range of innovative, sustainable acoustic lighting solutions.

Available in a range of 32 bird-inspired colours and a variety of sizes, the Pacifica will fit seamlessly into any workplace requiring noise reduction.

The striking vertical V-cut texture adds an element of edginess to the design. The versatile design makes Pacifica acoustic light shade particularly ideal for break-out areas, social spaces and informal collaborative spaces where several sizes and shapes can be installed together to manage noise and add visual impact to areas that require lighting and acoustics. To further enhance interior design schemes, you can partner with AllSfär's matching acoustic BLOM planters perfectly.

WELL Building Standard Concept - Sound

WELL requirements cover the performance of the project, not the individual product. Pacifica can be used to satisfy the WELL performance criteria in relation to the following features under the WELL Building Standard™.

// Feature S04 - Reverberation Time
// Feature S05 - Sound Reducing Surfaces

// 12mm PET Felt
// Designed and manufactured in the UK by AllSfär
// Made from 60% recycled PET
// 32 colour options to choose from
// No Formaldehyde Binders
// Low VOCs
// REACH: PASS
// Striking V-cut design
// It helps to absorb noise in the smallest of spaces
// Combine with the AllSfär Blom acoustic planter for a seamless look
// Manufacturer's 5-year warranty

For optional features, please include the option code suffix with the product code when ordering.

PACIFICA - ACOUSTIC LUMINAIRE FOR WELL STANDARD APPLICATIONS
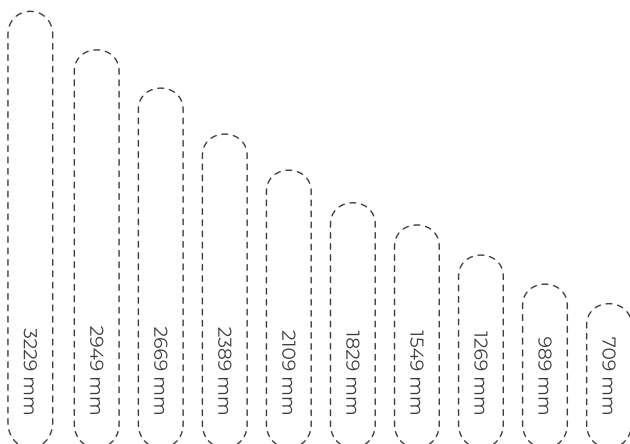
Suspended Direct Acoustic Lighting						
Product Code	LED Wattage	Lumen Output	Lumen/Watt	Colour Temp.	Size	Beam Angle
PAC572	8W	1380	182	4000K	709 mm x 97 mm x 200 mm	65°
PAC852	11W	2070	182	4000K	989 mm x 97 mm x 200 mm	65°
PAC1132	15W	2760	182	4000K	1269 mm x 97 mm x 200 mm	65°
PAC1412	19W	3450	182	4000K	1549 mm x 97 mm x 200 mm	65°
PAC1692	22W	4140	182	4000K	1829 mm x 97 mm x 200 mm	65°
PAC1972	26W	4830	182	4000K	2109 mm x 97 mm x 200 mm	65°
PAC2252	30W	5520	182	4000K	2389 mm x 97 mm x 200 mm	65°
PAC2532	34W	6210	182	4000K	2669 mm x 97 mm x 200 mm	65°
PAC2812	37W	6900	182	4000K	2949 mm x 97 mm x 200 mm	65°
PAC3092	41W	7107	182	4000K	3229 mm x 97 mm x 200 mm	65°

NOTE: For surface mount version, main code is PACS instead of PAC

Suspended Direct/Indirect Acoustic Lighting 65% Direct/35% Indirect						
Product Code	LED Wattage	Lumen Output	Lumen/Watt	Colour Temp.	Size	Beam Angle
PAC572/DIR/IND	10W	1797	176	4000K	709 mm x 97 mm x 200 mm	65°
PAC852/DIR/IND	17W	2911	175	4000K	989 mm x 97 mm x 200 mm	65°
PAC1132/DIR/IND	23W	4025	175	4000K	1269 mm x 97 mm x 200 mm	65°
PAC1412/DIR/IND	29W	5139	174	4000K	1549 mm x 97 mm x 200 mm	65°
PAC1692/DIR/IND	36W	6253	174	4000K	1829 mm x 97 mm x 200 mm	65°
PAC1972/DIR/IND	42W	7367	174	4000K	2109 mm x 97 mm x 200 mm	65°
PAC2252/DIR/IND	49W	8481	174	4000K	2389 mm x 97 mm x 200 mm	65°
PAC2532/DIR/IND	55W	9595	174	4000K	2669 mm x 97 mm x 200 mm	65°
PAC2812/DIR/IND	62W	10,709	174	4000K	2949 mm x 97 mm x 200 mm	65°
PAC3092/DIR/IND	68W	11,824	174	4000K	3229 mm x 97 mm x 200 mm	65°

NOTE: Includes 2m suspension kits (longer bespoke linear LED lengths available in 280 mm increments)

Technical Parameters	Downlight	Uplight
Operating Life - L80/B10 at 50°C	72,000 hrs	72,000 hrs
LED Binning	SDCM <3	SDCM <3
LEDiL Daisy Lens Lens Optical Efficiency	91-92%	83%

3229 mm 2949 mm 2669 mm 2389 mm 2109 mm 1829 mm 1549 mm 1269 mm 989 mm 709 mm

For optional features, please include the option code suffix with the product code when ordering.

PACIFICA - ACOUSTIC LUMINAIRE FOR WELL STANDARD APPLICATIONS

LEDiL Daisy Low Glare Lens in Black or White
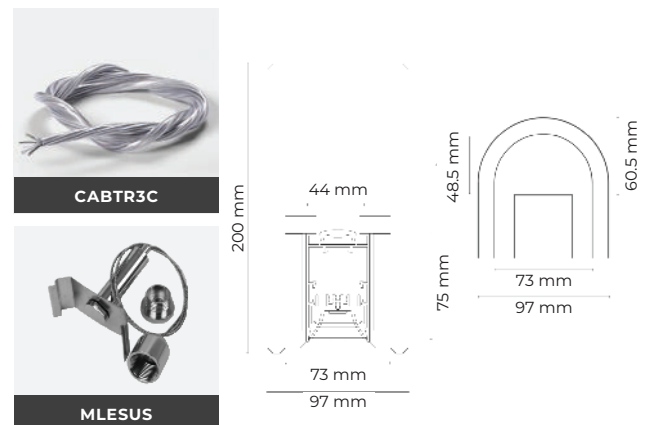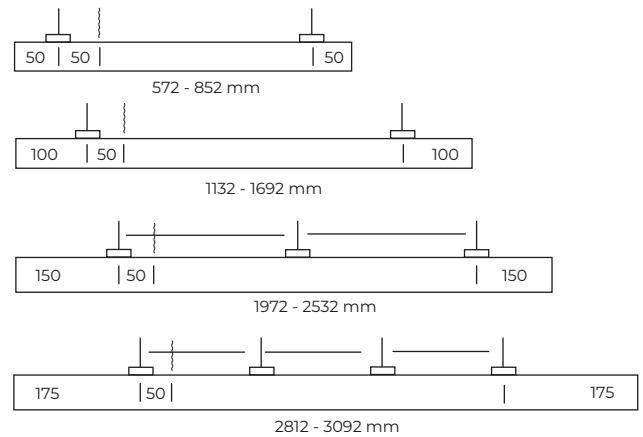

LEDiL Linda Low Glare Uplight Lens

Control Options

Section	Option Code	Description
1 LIGHT DIRECTION	/DR	Direct Only
	/DI	Direct/Indirect (35% extra light output. Specify uplight control type)
2 EMERGENCY	/XX	No Emergency
	/M	3 Hour Maintained Emergency
	/MZ	3 Hour Maintained DALI Emergency
3 CONTROL	/ND	Non-Dim
	/D	0-10v Dimmable Driver
	/DA	DALI Dimmable Driver
	/BT	Casambi Dimmable Driver
4 LIGHT PROFILE COLOUR FINISH	/9005	9005 RAL Black (light output -11%)
	/9016	9016 RAL White
5 CCT	/4K	4000K LED
	/3K	3000K LED (light output -1%)
	/TW	2700K - 6500K LED
6 BEAM ANGLE	/R65	65 degree lens
	/R90	90 degree lens (light output +1%)
7 CRI	/80	CRI>80
	/90	CRI>90 (light output -15%)

Suspension Options

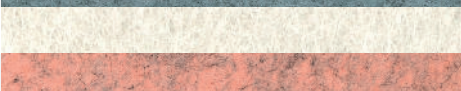| Supply Cable |
|---|
| CABTR3C1.5m Transparent Current Cable 3 x0.75mm2 |
| CABTR5C1.5m Transparent Current Cable 5 x0.75mm2 |
| CR375W/2M3 Core 0.75mm White Flex Cable - 2m Lead |
| CR375B/2M3 Core 0.75mm Black Flex Cable - 2m Lead |
| CR475W/2M4 Core 0.75mm White Flex Cable - 2m Lead |
| CR475B/2M4 Core 0.75mm Black Flex Cable - 2m Lead |
| CR575W/2M5 Core 0.75mm White Flex Cable - 2m Lead |
| CR575B/2M5 Core 0.75mm Black Flex Cable - 2m Lead |
| MLESUS2m Suspension kit for suspended M-Line |
| **NOTE:** Alternative length suspension kits available - POA |

Typical Suspension and Cable Entry Points

NOTE: These measurements are relevant to the light fitting, not the acoustic surround.

50 | 50 | | 50
572 - 852 mm

100 | 50 | | 100
1132 - 1692 mm

150 | 50 | | 150
1972 - 2532 mm

175 | 50 | | 175
2812 - 3092 mm

CABTR3C

MLESUS

200 mm
44 mm
73 mm
97 mm
48.5 mm
60.5 mm
75 mm
73 mm
97 mm

For optional features, please include the option code suffix with the product code when ordering.

Colour Options

Product Code	Colour	Colour Name
/C		Canary (Yellow)
/CF		Canary Fleck (Yellow w/ fleck)
/CH		Chaffinch (Coral)
/D		Dollarbird (Blue Grey w/ fleck)
/DO		Dove (White)
/F		Flamingo (Pink)
/G		Goldcrest (Green w/ fleck)
/H		Heron (Grey)
/J		Jacarina (Dark Blue w/ fleck)
/K		Kingfisher (Blue w/ fleck)
/L		Lark (Mustard w/ fleck)
/M		Mallard (Teal)
/O		Oriole (Orange)
/OF		Oriole (Orange w/ fleck)
/OW		Owl (Dark Beige w/fleck)
/P		Peacock (Teal w/ fleck)
/R		Raven (Black)
/RO		Rosella (Red)
/RF		Rosella (Red w/ fleck)
/SF		Sabrewing (Purple w/ fleck)
/S		Sanderling (Light Grey)
/SI		Siskin (Sand Yellow)
/SK		Skua (Dark Grey)
/SW		Swallow (Dark Blue)
/T		Turaco (Olive Green)
/W		Warbler (Sage Green)
/WH		Wheater (Beige)
/WF		Wheater Fleck (Beige w/ fleck)
/WO		Woodpecker (Bright Green)
/WPF		Woodpecker Fleck (Bright green w/ fleck)