

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 2m adjustable stainless steel wire system. The linear aluminium profile is available in standard lengths up to 3092mm, with bespoke lengths available to order upon request. The low glare rating is achieved by utilising the LEDiL DAISY lens or Vossloh Light&Dark system to recess the LEDs.

WELL Building Standard Concept - Light

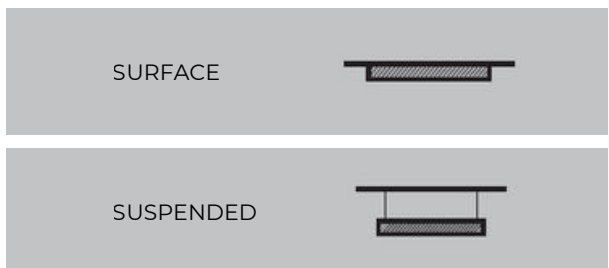
WELL requirements cover the performance of the project, not the individual product. Pacifica can be used to satisfy the WELL performance criteria in relation to the following features under the WELL Building Standard™.

- // 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.

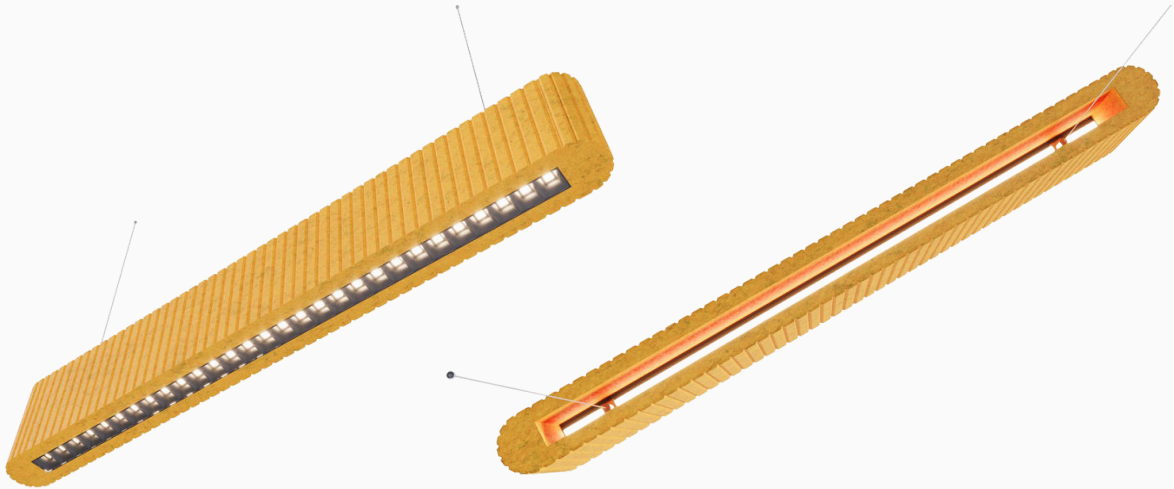
- // Aluminium extruded sections in 10 standard lengths
- // Up to 182 lumens per watt
- // Low glare, darklight concept achieves UGR>16 utilising the Vossloh Light&Dark lens system
- // Colour options in 3000K/4000K and tunable white
- // Custom shapes available subject to design
- // Bespoke lengths 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° option available
- // 5-year warranty



FOUR STEPS TO SPECIFY:

1. Select light length (10 standard options) and colour
2. Choose base felt colour (30 from the main bird range or choose from 5 options in Rejuvenate, Refine, or Refresh palette range)
3. Choose top 1 mm felt colour (5 colours)
4. Select V cut design number (or request bespoke design)

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Acoustic Felt Construction

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

Available in a range of 45 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.

- // 12mm PET felt
- // Designed and manufactured in the UK by Allsfär
- // Made from 60% recycled PET
- // 45 colour options to choose from, including the latest Allsfär collection "Rejuvenate"
- // No formaldehyde binders
- // Low VOCs
- // REACH: PASS
- // Striking V-cut design
- // Combines with the Allsfär Blom acoustic planter for a seamless look
- // Manufacturer's 5-year warranty



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

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PACIFICA - ACOUSTIC LUMINAIRE FOR WELL STANDARD APPLICATIONS

Product Code	LED Wattage	Lumen Output	Lumen/Watt	Colour Temp.	Size	Beam Angle
Suspended Direct Acoustic Lighting						
PCD572	8W	1380	182	4000K	709 x 97 x 200mm	65°
PCD852	11W	2070	182	4000K	989 x 97 x 200mm	65°
PCD1132	15W	2760	182	4000K	1269 x 97 x 200mm	65°
PCD1412	19W	3450	182	4000K	1549 x 97 x 200mm	65°
PCD1692	22W	4140	182	4000K	1829 x 97 x 200mm	65°
PCD1972	26W	4830	182	4000K	2109 x 97 x 200mm	65°
PCD2252	30W	5520	182	4000K	2389 x 97 x 200mm	65°
PCD2532	34W	6210	182	4000K	2669 x 97 x 200mm	65°
PCD2812	37W	6900	182	4000K	2949 x 97 x 200mm	65°
PCD3092	41W	7107	182	4000K	3229 x 97 x 200mm	65°

NOTE: For surface mount version, use PCS instead of PCD

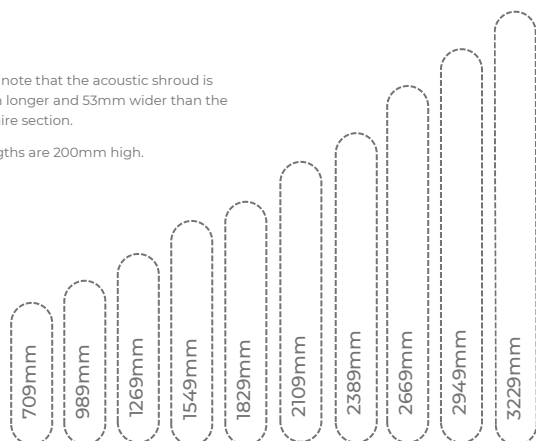
Product Code	LED Wattage	Lumen Output	Lumen/Watt	Colour Temp.	Size	Beam Angle
Suspended Direct/Indirect Acoustic Lighting						
PCE572	10W	1797	176	4000K	709 x 97 x 200mm	65°
PCE852	17W	2911	175	4000K	989 x 97 x 200mm	65°
PCE1132	23W	4025	175	4000K	1269 x 97 x 200mm	65°
PCE1412	29W	5139	174	4000K	1549 x 97 x 200mm	65°
PCE1692	36W	6253	174	4000K	1829 x 97 x 200mm	65°
PCE1972	42W	7367	174	4000K	2109 x 97 x 200mm	65°
PCE2252	49W	8481	174	4000K	2389 x 97 x 200mm	65°
PCE2532	55W	9595	174	4000K	2669 x 97 x 200mm	65°
PCE2812	62W	10,709	174	4000K	2949 x 97 x 200mm	65°
PCE3092	68W	11,824	174	4000K	3229 x 97 x 200mm	65°

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

Size Options

Please note that the acoustic shroud is 137mm longer and 53mm wider than the luminaire section.

All lengths are 200mm high.



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



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LEDiL DAISY / Vossloh Light&Dark lens, with cover in black or white



LEDiL LINDA-O Low Glare Uplight Lens

Control Options

Section	Option Code	Description
1 EMERGENCY		Leave blank if no emergency
	/M	3 Hour Maintained Emergency
	/MZ	3 Hour Maintained DALI Emergency
	/ND	Non-Dim
	/DA	DALI Dimmable Driver
2 CONTROL	/BTC	Casambi Dimmable Driver
	/2DA	Dual Channel DALI Drivers (individual control of uplight and downlight, PCE only)
	/2BTC	Dual Channel Casambi Drivers (individual control of uplight and downlight, PCE only)
3 LUMINAIRE PROFILE FINISH	/9005	Black (RAL 9005) (light output -11%)
	/9016	White (RAL 9016)
	/RA	Any RAL Code
4 CCT	/4K	4000K LED
	/3K	3000K LED
	/TW	2700K - 6500K LED
5 BEAM ANGLE	/R65	65 degrees lens
	/R90	90 degrees lens (light output +1%)
6 CRI	/80	CRI>80
	/90	CRI>90 (light output -15%)

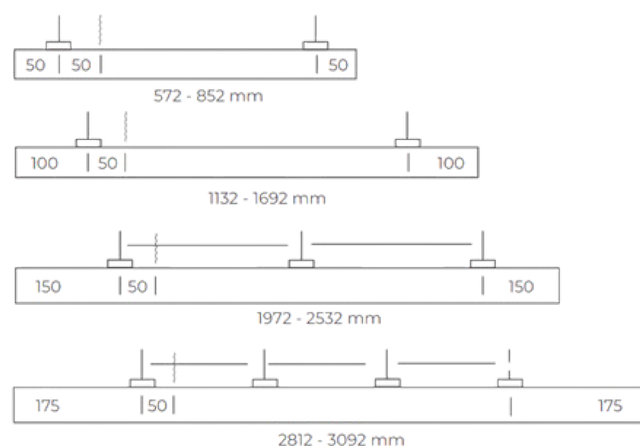
Suspension Options

Option Code	Description
CABTR3C	1.5m Transparent Current Cable 3 x 0.75mm ²
CABTR5C	1.5m Transparent Current Cable 5 x 0.75mm ²
CR375W/2M	3 Core 0.75mm White Flex Cable - 2m Lead
CR375B/2M	3 Core 0.75mm Black Flex Cable - 2m Lead
CR475W/2M	4 Core 0.75mm White Flex Cable - 2m Lead
CR475B/2M	4 Core 0.75mm Black Flex Cable - 2m Lead
CR575W/2M	5 Core 0.75mm White Flex Cable - 2m Lead
CR575B/2M	5 Core 0.75mm Black Flex Cable - 2m Lead
MLESUS	2m Suspension kit for suspended M-Line

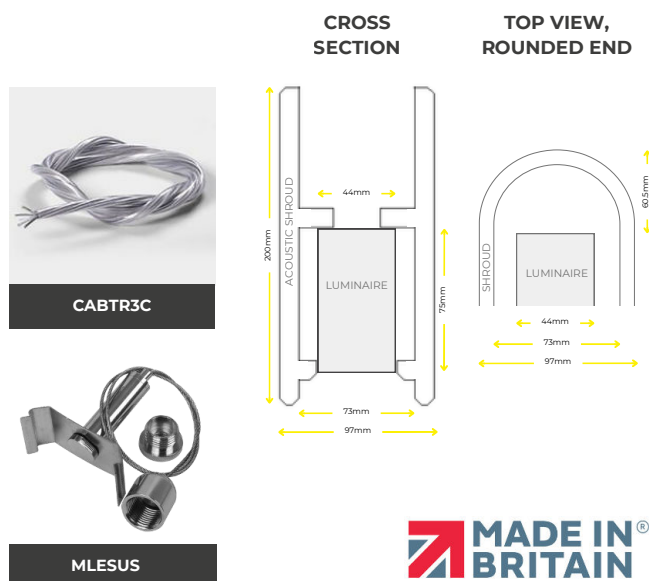
NOTE: Alternative length suspension kits available - POA

Suspension and Cable Entry Points

NOTE: These measurements are relevant to the illuminated section, not the acoustic surround.



Dimensional Drawings



PACIFICA - ACOUSTIC LUMINAIRE FOR WELL STANDARD APPLICATIONS

Please use the following codes to specify the acoustic shroud size for the Pacifica luminaire range, followed by the colour code below for the option selected.

Example: **PCD2389/H = 2389mm Shroud, Harvest**

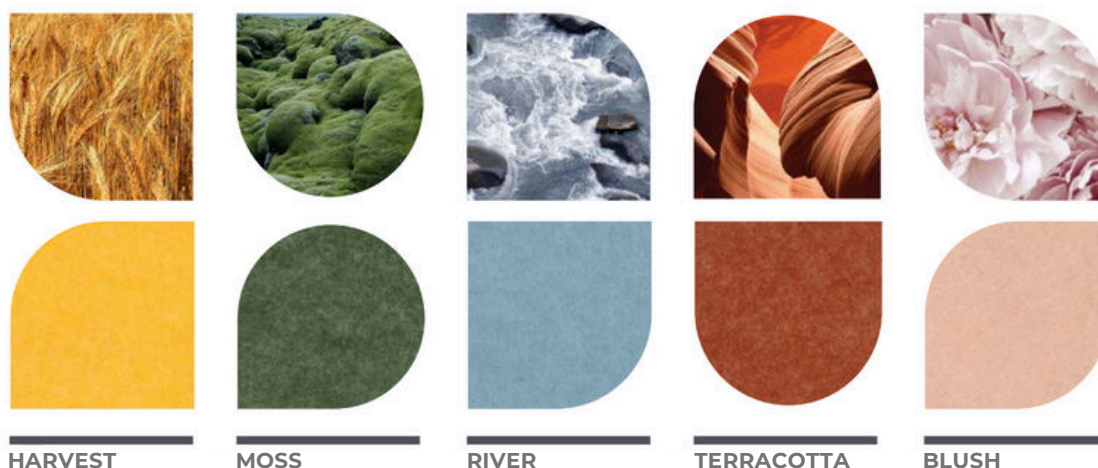
Product Code	Description
PCD709	Acoustic Linear Shroud for Pacifica, 709mm
PCD989	Acoustic Linear Shroud for Pacifica, 989mm
PCD1269	Acoustic Linear Shroud for Pacifica, 1269mm
PCD1549	Acoustic Linear Shroud for Pacifica, 1549mm
PCD1829	Acoustic Linear Shroud for Pacifica, 1829mm
PCD2109	Acoustic Linear Shroud for Pacifica, 2109mm
PCD2389	Acoustic Linear Shroud for Pacifica, 2389mm
PCD2669	Acoustic Linear Shroud for Pacifica, 2669mm
PCD2949	Acoustic Linear Shroud for Pacifica, 2949mm
PCD3229	Acoustic Linear Shroud for Pacifica, 3229mm

Please note, for Suspended models, please use PCS, and for Direct/Indirect models, please use PCE

Colour Options - Allsfär “Rejuvenate”

Allsfär collaborated with MF Design Studio to create an acoustic collection that inspires. Through vibrant colours and dynamic patterns, we look to bring character, fun and energy to any space.

Three colour collections; REJUVENATE, REFRESH and REFINE, are all designed to complement warm, contemporary interiors.



HARVEST

MOSS

RIVER

TERRACOTTA

BLUSH

Product Option Code	/H	/M	/R	/T	/B
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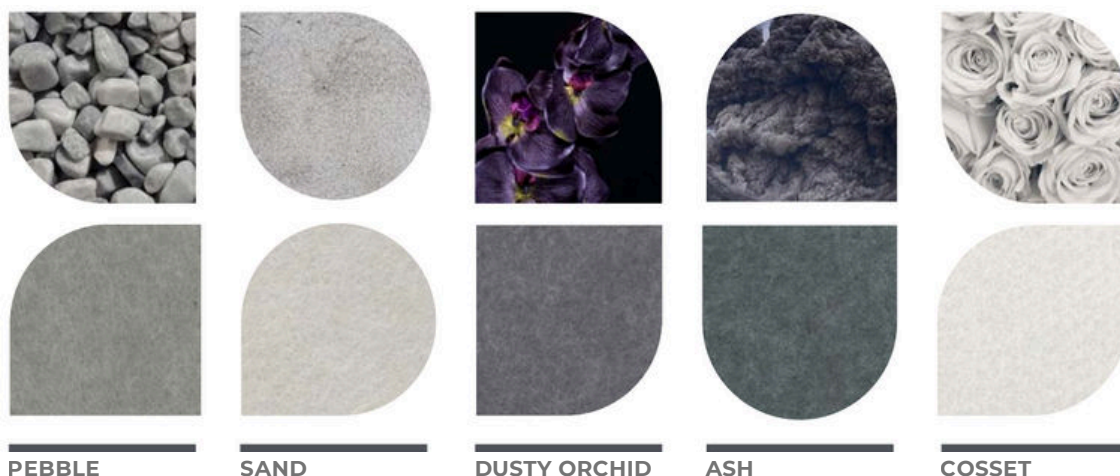


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Allsfär "Refine" Colour Palette



Product Option Code	/P	/S	/DO	/A	/C
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Allsfär "Refresh" Colour Palette



Product Option Code	/O	/F	/H	/L	/H
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Colour Options - Allsfar Standard Range

Product Option Code	Colour	Colour Name
/ CY		Canary Yellow
/ CYF		Canary Yellow w/fleck
/ CHAF		Chaffinch Coral
/ DBF		Dollarbird Blue Grey w/fleck
/ DW		Dove White
/ FP		Flamingo Pink
/ GCG		Goldcrest Green w/fleck
/ HG		Heron Mid Grey
/ JBF		Jacarina Blue w/fleck
/ KBF		Kingfisher Blue w/fleck
/ LKF		Lark Mustard w/fleck
/ MLF		Mallard Teal
/ OO		Oriole Orange
/ OOF		Oriole Orange w/fleck
/ OWF		Owl Dark Beige w/fleck
/ PTF		Peacock Teal w/fleck
/ RB		Raven Black
/ CR		Cardinal Red
/ RRF		Robin Red w/fleck
/ SBF		Sabrewing Purple w/fleck
/ SG		Sanderling Light Grey
/ SIS		Siskin Sand Yellow
/ SKG		Skua Dark Grey
/ SWF		Swallow Dark Blue
/ TUR		Turaco Olive Green
/ WAR		Warbler Sage Green
/ WB		Wheatear Beige
/ WBF		Wheatear Beige w/fleck
/ WG		Woodpecker Green
/ WGF		Woodpecker Green w/fleck



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