MONDOLUX™

Pacto Series - 48V DC

About Mondolux

Mondolux is an innovative lighting brand developed by Aglo Systems. The Mondolux brand showcases on-trend lighting products with the latest technology and guaranteed quality to make the entire process clear and simple. Our promise is to continually improve our clients' lighting experience.

Quick Turnaround Times

With a stocked warehouse of 3000 sqm and an experienced assembly team in Melbourne, we are able to fulfil your orders quickly.

Technical Data

Clear technical drawings, detailed product photos, illumination diagrams, IES files and installation instructions are some of the downloadable resources we have available for all our products.

Comprehensive Catalogue

We understand the need to use several variations of a fitting in a space to meet the desired interior architecture and illumination needs. We offer a wide range of products available in many sizes, lumen outputs, beam angles, accessories and colour temperatures.

Easy Product Search and Selection

Our website is a platform which enables users to find the perfect lighting solution in a quick and easy way. The user can select the different features of the required lighting product and quickly identify all products that meet these specifications and have the required technical data at their fingertips.

Guaranteed Quality Product

Our products are thoroughly tested, warranted and certified to meet Australian, New Zealand and European compliance standards.

Pacto Series - 48V DC

The Mondolux DC48V Pacto System is a modular series of small format LED luminaires for architectural lighting applications. The DC Low Voltage track mounted lighting include fittings such as downlights for direct light or general lighting and directional spotlights of miniature scale which blend into the background and do not detract from the illuminated subject. The DC Low Voltage tracks can be recessed, surface mounted or suspended, and are perfectly suited for retail, hospitality, residential, decorative and designer lighting.

Key Features:

- Modular 48V DC click-in system
- Various products to achieve different lighting needs
- Miniaturized product profile
- Improved thermal performance
- Colour Temperature (CCT): 3000K, 4000K
- Colour Rendering Index (CRI): CRI90*
- Standard Deviations of Colour Matching (SDCM): 3-step
- Control Options: On/Off, DALI Dimmable
- Installation Type: 48VDC Track Mounted

CRI 90+

DALI 2

IP20

*Genoa available in CRI80 only

Lucca Mini

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Lucca

DC-Track

Recessed Track

Surface Mounted/Suspended Track

Lucca Range

Lucca Mini

Lucca Mini Adjustable

Lucca Mini Wall Washer

Lucca

MV72 Lucca Mini

Product Information

Finish	White, Black
Lumen Output	900lm (up to)
Power	11W
Colour Temperature (CCT)	3000K, 4000K
Colour Rendering Index (CRI)	CRI90
Beam Angle	15° (S), 24° (N), 36° (M)

Specification

Photometric Information

Lucca Mini 15°

Lucca Mini 24°

Lucca Mini 36°

MV52 Lucca Mini Adjustable

Product Information

Finish	White, Black
Lumen Output	900lm (up to)
Power	11W
Colour Temperature (CCT)	3000K, 4000K
Colour Rendering Index (CRI)	CRI90
Beam Angle	15° (S), 24° (N), 36° (M)

Specification

Photometric Information

Lucca Mini Adjustable 15°

Lucca Mini Adjustable 24°

Lucca Mini Adjustable 36°

Pacto Series - 48V DC

Lucca

MV62 Lucca Mini Wall Washer

Product Information

Finish	White, Black
Lumen Output	575lm (up to)
Power	11W
Colour Temperature (CCT)	3000K, 4000K
Colour Rendering Index (CRI)	CRI90
Beam Angle	Asymmetric (A)

Specification

Photometric Information

Lucca Mini Wall Washer Asymmetric

Code Information

Family Code +	Product +	Installation Type +	Trim Colour +	Beam Angle +	CRI +	CCT +	Power & Current +	Dimming Options +
MV = Mondolux DC48V Pacto System	72 = Lucca Mini	DT = DC-Track Mounted	1 = White	S = Spot	9 = CRI90	30 = 3000K	035A = 350mA	0 = Non-Dimmable
	52 = Lucca Mini Adjustable		2 = Black	N = Narrow		40 = 4000K		3 = DALI Dimmable
	62 = Lucca Mini Wall Washer		9 = Custom	M = Medium				
				A = Asymmetric				

Example:

MV72DT1N-940-035A0

Mondolux DC48V Linear Pacto Lucca Mini DC-Track Recessed 205mm White 24° CRI90 4000K 900lm 11W 350mA Non-Dimmable

Pisa Tiny Duo

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Pisa

DC-Track

Recessed Track

Surface Mounted/Suspended Track

Pisa Tiny

Pisa Mini

Pisa Midi

Pisa Range

Pisa Nano Duo
Fixed

Pisa Tiny Duo

Pisa

MV33 Pisa Tiny

Product Information

Finish	White, Black, Custom
Lumen Output	350lm (up to)
Power	8W
Colour Temperature (CCT)	3000K, 4000K
Colour Rendering Index (CRI)	CRI90
Beam Angle	29° (N), 36° (M), 50° (W)

Specification

Photometric Information

Pisa Tiny 29°

Pisa Tiny 36°

Pisa Tiny 50°

MV35 Pisa Mini

Product Information

Finish	White, Black, Custom
Lumen Output	900lm (up to)
Power	14W
Colour Temperature (CCT)	3000K, 4000K
Colour Rendering Index (CRI)	CRI90
Beam Angle	21° (N), 33° (M), 42° (W)

Specification

Photometric Information

Pisa Mini 21°

Pisa Mini 33°

Pisa Mini 42°

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Pisa

MV36 Pisa Midi

Product Information

Finish	White, Black, Custom
Lumen Output	1260lm (up to)
Power	20W
Colour Temperature (CCT)	3000K, 4000K
Colour Rendering Index (CRI)	CRI90
Beam Angle	21° (N), 33° (M), 42° (W)

Specification

Photometric Information

Pisa Midi 21°

Pisa Midi 33°

Pisa Midi 42°

MV32 Pisa Nano Duo Fixed

Product Information

Finish	White, Black, Custom
Lumen Output	206lm (up to)
Power	2 x 2W
Colour Temperature (CCT)	3000K, 4000K
Colour Rendering Index (CRI)	CRI90
Beam Angle	15° (S), 24° (N), 36° (M)

Specification

Photometric Information

Pisa Nano Duo Fixed 15°

Pisa Nano Duo Fixed 24°

Pisa Nano Duo Fixed 36°

Pisa

MV34 Pisa Tiny Duo

Product Information

Finish	White, Black, Custom
Lumen Output	860lm (up to)
Power	2 x 7.5W
Colour Temperature (CCT)	3000K, 4000K
Colour Rendering Index (CRI)	CRI90
Beam Angle	29° (N), 36° (M), 50° (W)

Specification

Photometric Information

Pisa Tiny Duo 29°

Pisa Tiny Duo 36°

Pisa Tiny Duo 50°

Code Information

Family Code +	Product +	Installation Type +	Trim Colour +	Beam Angle +	CRI +	CCT +	Power & Current +	Dimming Options +
MV = Mondolux DC48V Pacto System	32 = Pisa Nano Duo Fixed	DT = DC-Track Mounted	1 = White	S = Spot	9 = CRI90	30 = 3000K	035A = 350mA[1]	0 = Non-Dimmable
	33 = Pisa Tiny		2 = Black	N = Narrow		40 = 4000K	050A = 500mA[2]	3 = DALI Dimmable
	34 = Pisa Tiny Duo		9 = Custom	M = Medium			070A = 700mA[3]	
	35 = Pisa Mini			W = Wide				
	36 = Pisa Midi							

Note: 1 - Applicable with Pisa Tiny Duo only, 2 - Applicable with Pisa Midi only, 3 - Applicable with Pisa Mini, Pisa Tiny and Pisa Nano Duo Fixed only.

Example:

MV33DT2M-940-070A0

Mondolux DC48V Spotlight Pacto Pisa Tiny DC-Track Mounted Black 36° CRI90 4000K 350lm 8W 700mA Non-Dimmable

Genoa Midi

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Genoa

DC-Track

Recessed Track

Surface Mounted/Suspended Track

Genoa
Range

Genoa Mini

Genoa Midi

Genoa Maxi

MONDOLUX™

Genoa

MV77 Genoa Mini

Product Information

Finish	White, Black
Lumen Output	380lm (up to)
Power	6W
Colour Temperature (CCT)	3000K, 4000K
Colour Rendering Index (CRI)	CRI80
Beam Angle	110° (W)

Specification

Photometric Information

Genoa Mini 110°

MV78 Genoa Midi

Product Information

Finish	White, Black
Lumen Output	780lm (up to)
Power	11W
Colour Temperature (CCT)	3000K, 4000K
Colour Rendering Index (CRI)	CRI80
Beam Angle	110° (W)

Specification

Photometric Information

Genoa Midi 110°

Genoa

MV79 Genoa Maxi

Product Information

Finish	White, Black
Lumen Output	1380lm (up to)
Power	18W
Colour Temperature (CCT)	3000K, 4000K
Colour Rendering Index (CRI)	CRI80
Beam Angle	110° (W)

Specification

Photometric Information

Genoa Maxi 110°

Code Information

Family Code +	Product +	Installation Type +	Trim Colour +	Diffuser +	CRI +	CCT +	Power & Current +	Dimming Options +
MV = Mondolux DC48V Pacto System	77 = Genoa Mini	DT = DC-Track Mounted	1 = White	O = Opal Diffuser	8 = CRI80	30 = 3000K	035A = 350mA[1]	0 = Non-Dimmable
	78 = Genoa Midi		2 = Black			40 = 4000K	050A = 500mA[2]	3 = DALI Dimmable
	79 = Genoa Maxi							

Note: 1 - Applicable with Genoa Mini and Genoa Midi only, 2 - Applicable with Genoa Maxi only.

Example:

MV77DT10-830-035A3

Mondolux DC48V Linear Pacto Genoa Mini DC-Track Recessed 205mm White Opal 110° CRI80 3000K 380lm 6W 350mA DALI Dimmable

Burano Mini & Tiny

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Burano

DC-Track

Recessed Track

Surface Mounted/Suspended Track

Burano
Range

Burano Tiny

Burano Mini

MONDOLUX™

Burano

MV11 Burano Tiny

Product Information

Finish	White, Black, Custom
Lumen Output	350lm (up to)
Power	8W
Colour Temperature (CCT)	3000K, 4000K
Colour Rendering Index (CRI)	CRI90
Beam Angle	29° (N), 36° (M), 50° (W)

Specification

Photometric Information

Burano Tiny 29°

Burano Tiny 36°

Burano Tiny 50°

MV12 Burano Mini

Product Information

Finish	White, Black, Custom
Lumen Output	1260lm (up to)
Power	20W
Colour Temperature (CCT)	3000K, 4000K
Colour Rendering Index (CRI)	CRI90
Beam Angle	21° (N), 33° (M), 42° (W)

Specification

Photometric Information

Burano Mini 21°

Burano Mini 33°

Burano Mini 42°

Code Information

Family Code +	Product +	Installation Type +	Trim Colour +	Beam Angle +	CRI +	CCT +	Power & Current +	Dimming Options +
MV = Mondolux DC48V Pacto System	11 = Burano Tiny	DT = DC-Track Mounted	1 = White	N = Narrow	9 = CRI90	30 = 3000K	050A = 500mA[1]	0 = Non-Dimmable
	12 = Burano Mini		2 = Black	M = Medium		40 = 4000K	070A = 700mA[2]	3 = DALI Dimmable
			9 = Custom	W = Wide				

Note: 1 - Applicable with Burano Mini only, 2 - Applicable with Burano Tiny only

Example:

MV11DT1N-930-070A3

Mondolux DC48V Pendant Pacto Burano Tiny DC-Track Suspended White 29° CRI90 2900K 350lm 8W 700mA DALI Dimmable

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DC48V Track

MK08RE DC48V Pacto Recessed Track

Product Information

Finish	White, Black
Installation Method	Recessed
Length Options	1m, 2m, 3m

Specification

MK08SS DC48V Pacto Surface Mounted/Suspended Track

Product Information

Finish	White, Black
Installation Method	Surface Mounted / Suspended
Length Options	1m, 2m, 3m

Specification

Accessories

Live End with Cable

MAK8LE1-1500MM	White
MAK8LE2-1500MM	Black

Live End

MAK8LE1	White
MAK8LE2	Black

L Connector

MAK8LC1	White
MAK8LC2	Black

Suspension Kit

MAK8SK1	White
MAK8SK2	Black

Accessories continued

End Cap

MAK8EC1	White
MAK8EC2	Black

Joiner

MAK8J01	White
MAK8J01	Black

Wall Connector In

MAK8WC1-I	White
MAK8WC2-I	Black

Wall Connector Out

MAK8WC1-O	White
MAK8WC2-O	Black

Track Cover 1m/2m/3m

MAK8C01-1	White
MAK8C02-1	Black
MAK8C01-2	White
MAK8C02-2	Black
MAK8C01-3	White
MAK8C02-3	Black

Code Information

Family Code +	Product +	Installation Type +	Trim Colour +	Length +
MK = Mondolux Power Track	08 = Pacto 48V	SS = Surface Mounted/Suspended	1 = White	1 = 1000mm
		RE = Recessed	2 = Black	2 = 2000mm
				3 = 3000mm

Example:
MK08SS11
Mondolux DC48V Pacto Track Surface Mounted / Suspended White 1m

MONDOLUX™

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