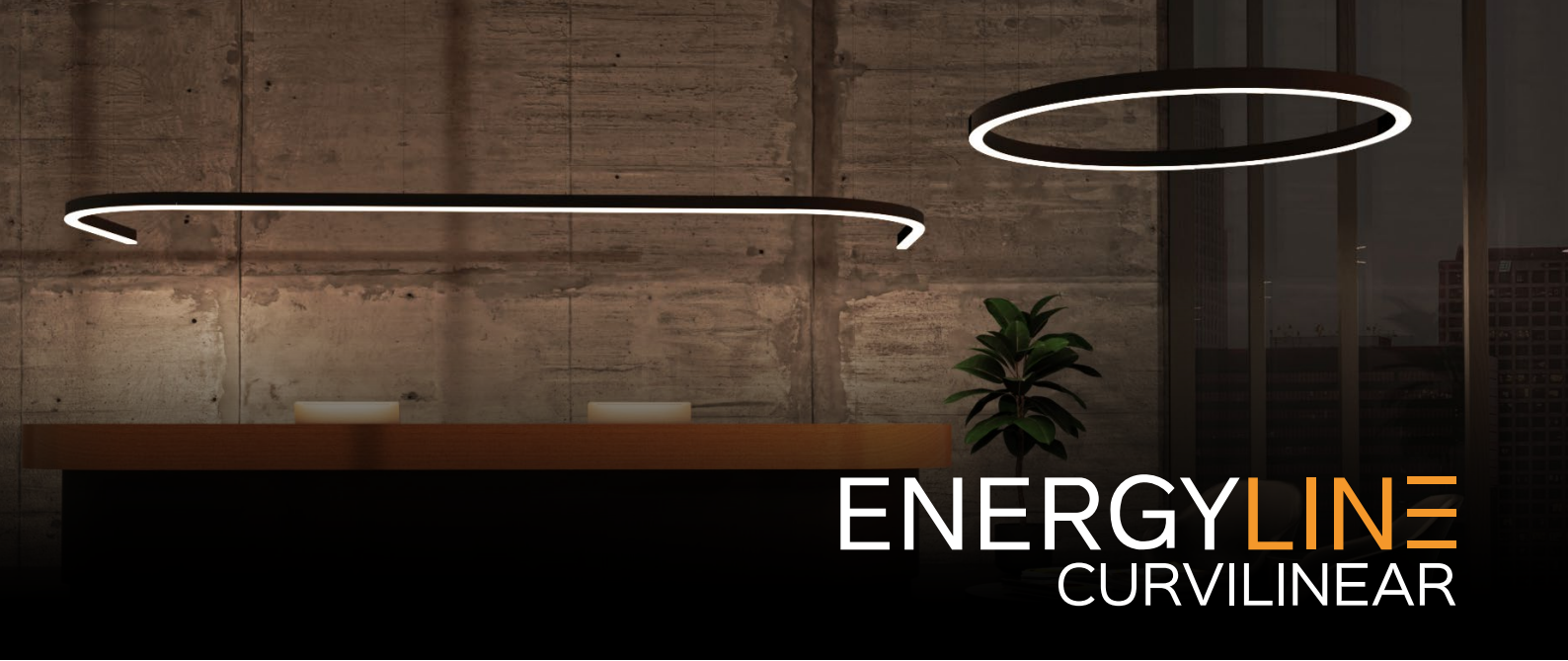




ENERGYLINE CURVILINEAR

OPTIMISED LIGHTING SOLUTION

Energyline Curvilinear allows for creativity in different shaped forms. With 500, 900, 1200 and 1500mm radii available, Curvilinear delivers options ideal for hotels, education, hospitality and commercial offices.

OUR APPROACH TO PRODUCT DESIGN

ATTENTION TO DETAIL

Designed for people to enjoy spaces, by people who care about visual comfort and wellbeing

Design life of 15+ years

Light tight end caps

Thorough quality assurance checks from start to finish

SUSTAINABILITY

The best way to be sustainable is to use a product that lasts.

High efficacy, up to 110lm/W

Sustainable aluminium

Recyclable packaging

RAPID INSTALLS

Quick and simple mounting systems reduce liability and ensure no LEDs are compromised

No need to remove the gear tray

Accu-Join delivers seamless joins

Retain ESD compliance

Delivered in clearly labelled sections

NO BUGS INSIDE

Same great finish in 10 years as the day luminaires are installed

IP4x in Curvilinear lighting

No dust ingress

Light leak and diffuser expansion control



We believe sustainability starts with products that are built to last, create real value and change the lives of those who use them.

Sustainable products reduce waste and provide synergy with our economy, environment and society.

Our 10 year warranty serves as a promise that our NZ made products are free from defects in materials and workmanship.

*Three year warranty on upright



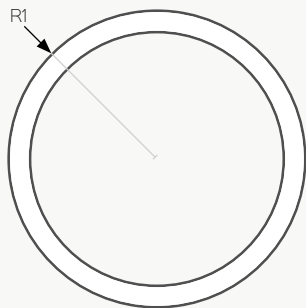
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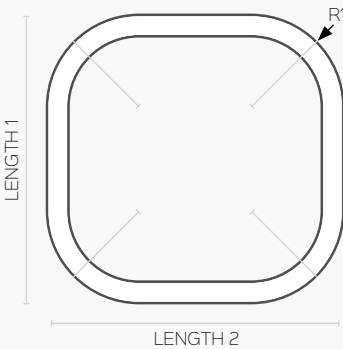
ENERGYLINE CURVILINEAR

SHAPE SPECIFICATION

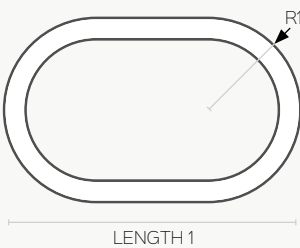
RING



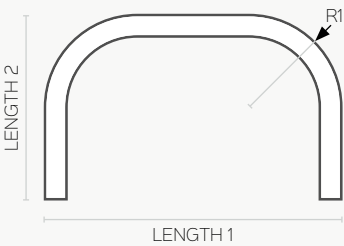
SQUIRCLE



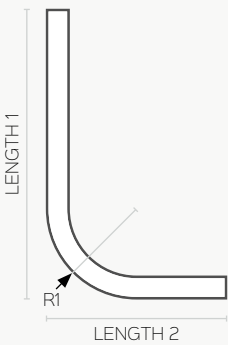
RIVERSTONE



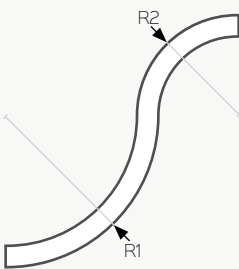
ARCH



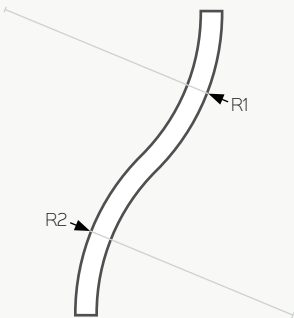
BRANCH



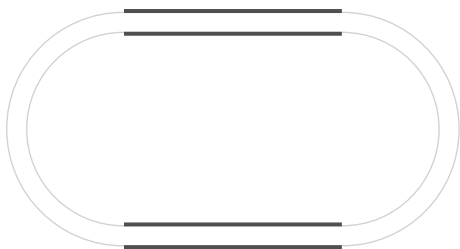
WAVE



RIPPLE



STRAIGHT SECTIONS



* Straight sections available in 140mm increments

RADIUS OPTIONS (MM)

500	As-built outer radius 572.5mm
900	As-built outer radius 940mm
1200	As-built outer radius 1292.5mm
1500	As-built outer radius 1487.5mm



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ENERGYLINE CURVILINEAR

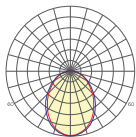
SURFACE | SUSPENDED

The following steps explain how to specify your ENERGYLINE Curvilinear solution

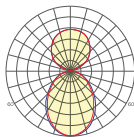
STEP ①	②	③	④	⑤	⑥	⑦	⑧	⑨
Length (mm)	Distribution	Mounting method	Direct Lumens/m	Up Light Lumens/m	CRI	CCT	Controls	Colour
Specify curvilinear shape dimensions or attach a drawing	Direct only	Ceiling Surface	1000	Not applicable	80	3000K	Fixed Output	Texture White
	Direct/Indirect	Wire Suspended	1500	1000	90	4000K	DALI Dimming	Black Sand
		Rod - Flat Ceiling	2000				Casambi Wireless	
		Rod - Angle Ceiling	2500					
			3000 ¹					

DISTRIBUTIONS

Direct only



Direct/Indirect



DIRECT ONLY WATTAGE INFO³

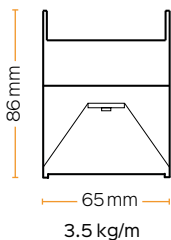
LUMENS/m	WATTAGE(W/m)
1000 DOWN	8.8
2000 DOWN	16.5
3000 DOWN	24.6

DIRECT / INDIRECT WATTAGE INFO³

LUMENS/m	WATTAGE(W/m)
1000 DOWN 1000 UP	22.3
2000 DOWN 1000 UP	30.0
3000 DOWN 1000 UP	38.1

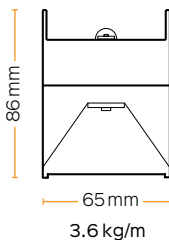
PROFILE DIMENSIONS

Direct only



3.5 kg/m

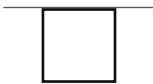
Direct/Indirect



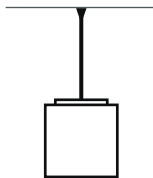
3.6 kg/m

Excluding mounting

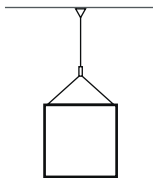
MOUNTING



Ceiling Surface



Rod Suspended



Wire Suspended

IMPORTANT INFORMATION

EFFICACY	Up to 110 Lm/W
COLOUR	Consistent light quality within 3 MacAdams
LIFETIME	L80 B10 > 102,000hrs L90 B10 52,000hrs
SWITCHING CYCLES	>100,000
IP PROTECTION	IP4x
WARRANTY	10 years
LIFETIME DRIVER	>100,000 hrs (standard outputs)
DESIGN LIFE	15+ years
COI CYONOSIS	<3.3 in 4000K CRI 90 (if specified)

FACTORY NOTES

¹May utilise high output lumen package light engine, consult factory for details
Lumen maintenance values are calculated by IEC 62717:2014 incorporating (L) and (B). Allow 5% reduction in luminous flux for 3000K. Custom luminous fluxes available, consult factory.

³Estimates based on Dali dimmable 80Ra 4000K fittings with satin diffuser, values given are variable due to build configuration of lengths and drivers

Sustainability options:  Carbon Offset



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