

ENERGYLINE

CURVILINEAR

LIGHTING SYSTEM

Energyline Curvilinear allows for creativity in different shaped forms. With 500, 900, 1200 and 1500mm radii available and many non-standard options to choose from, 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 120lm/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 uplight



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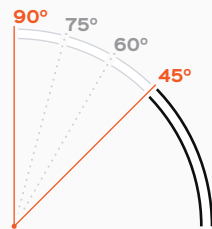
Version 3.1 - 24/11/2022

ENERGYLINE CURVILINEAR

SYSTEM PARAMETERS

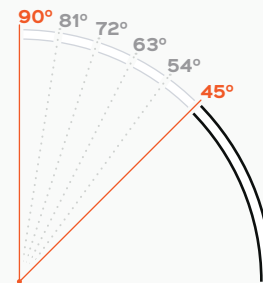
RADIUS OPTIONS

Radius 500mm



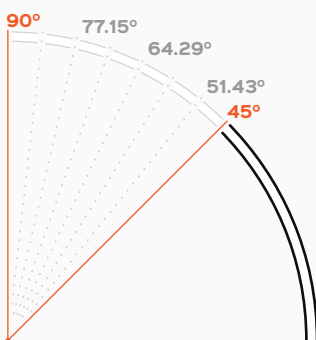
Minimum Angle 45°
Standard Angles 45° | 90° | 180° | 360°
Available Increments 15°
Actual as-built to outer radius 572.5mm

Radius 900mm



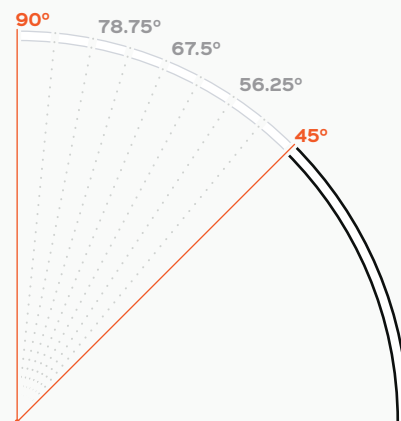
Minimum Angle 45°
Standard Angles 45° | 90° | 180° | 360°
Available Increments 9°
Actual as-built to outer radius 940mm

Radius 1200mm



Minimum Angle 45°
Standard Angles 45° | 90° | 180° | 360°
Available Increments 6.43°
Actual as-built to outer radius 1292.5mm

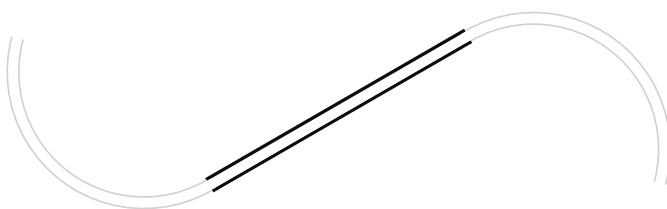
Radius 1500mm



Minimum Angle 45°
Standard Angles 45° | 90° | 180° | 360°
Available Increments 5.63°
Actual as-built to outer radius 1487.5mm

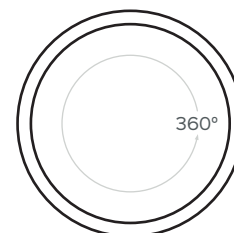
* Custom radii available on request

COMBINE WITH STRAIGHT SECTIONS



* Straight sections available in 140mm increments

SPECIFY AS A RING



* Available nominal diameters:
1000, 1800, 2400 and 3000mm



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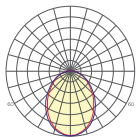
SURFACE | SUSPENDED

The following steps explain how to specify your ENERGYLINE Curvilinear solution

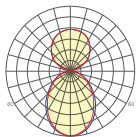
STEP ①	②	③	④	⑤	⑥	⑦	⑧	⑨
Length (mm)	Distribution	Mounting method	Direct Lumens/m	Up Light Lumens/m	CRI	CCT	Controls	Colour
Specify dimensions or attach a drawing	Direct only Direct/Indirect	Ceiling Surface	1000	Not applicable	80	3000K	Fixed Output	Texture White
		Wire Suspended	2000	500	90	4000K	DALI Dimming	Black Sand
		Rod - Flat Ceiling	3000 ¹	1000			Casambi Wireless	Custom
		Rod - Angle Ceiling	Custom ²	Custom ²			Other	

DISTRIBUTIONS

Direct only



Direct/Indirect



DIRECT ONLY WATTAGE INFO³

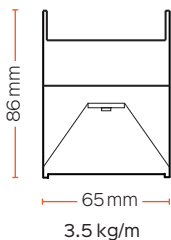
LUMENS/m	WATTAGE(W/m)
1000 DOWN	8.8
2000 DOWN	16.5
3000 DOWN	24.6

DIRECT / INDIRECT WATTAGE INFO³

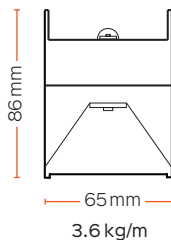
LUMENS/m	WATTAGE(W/m)
1000 DOWN 500 UP	15.3
2000 DOWN 500 UP	23.0
3000 DOWN 500 UP	31.1

PROFILE DIMENSIONS

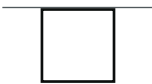
Direct only



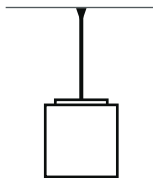
Direct/Indirect



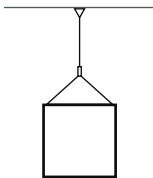
MOUNTING



Ceiling Surface



Rod Suspended



Wire Suspended

IMPORTANT INFORMATION

EFFICACY	Up to 120 Lm/W
COLOUR	Consistent light quality within 3 MacAdams
LIFETIME	Greater than L80 B10 >72,000 hours
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

FACTORY NOTES

For information on upgrades/accessories, refer to our design guides

¹May utilise high output lumen package light engine, consult factory for details

²Custom outputs available on request

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 fittings with satin diffuser, values given are variable due to build configuration of lengths and drivers



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