

ENERGYLINE⁵⁵

LIGHTING SYSTEM

Energyline 55 is highly customisable in a smaller profile size, whilst retaining the highest efficacy with mains voltage input and internal driver solution.

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

Retain ESD compliance

Delivered in clearly labelled sections

NO BUGS INSIDE

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

IP5x as standard

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.



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ENERGYLINE 55 DIRECT

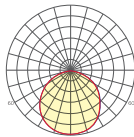
SURFACE | SUSPENDED | WALL

The following steps explain how to specify your ENERGYLINE 55. This system offers high performance and full customisation capability.

STEP ①	②	③	④	⑤	⑥	⑦	⑧
Length (mm)	Mounting method	Direct Diffuser	Direct Lumens/m	CRI	CCT	Controls	Colour
Specify required length or attach a drawing	Ceiling Surface	Satin Diffuser	1000	80	2700K	Fixed Output	Texture White
	Wall Mount	Other	1500	90	3000K	DALI Dimming	Black Sand
	Wire Suspended		2000	95	3500K	Casambi Wireless	Ano Silver
	Rod - Flat Ceiling		2500 ¹		4000K	Other	Custom
	Rod - Angle Ceiling		3000 ¹		2700-6500 TW		
	Rod and Wire		3500 ¹		RGB+W		
			Custom ²		Other		

DISTRIBUTIONS

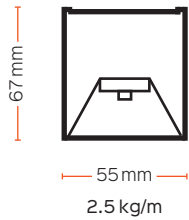
Satin Diffuser



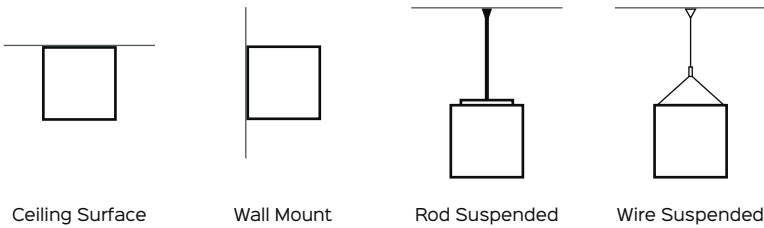
WATTAGE INFO³

LUMENS/m	WATTAGE (W/m)
1000	9.9
1500	15.0
2000	20.7
2500	23.5
3000	27.9
3500	34.3

PROFILE DIMENSIONS



MOUNTING



IMPORTANT INFORMATION

EFFICACY	Up to 110 Lm/W
COLOUR	Consistent light quality within 3 MacAdams
LIFETIME	Greater than L80 B10 >72,000 hours
SWITCHING CYCLES	>100,000
IP PROTECTION	IP5x
WARRANTY	10 years
LIFETIME DRIVER	>100,000 hrs (standard outputs)
DESIGN LIFE	15+ years
COI CYONOSIS	<3.3 in 4000K CRI 90
MELONOPIC RATIO (MR)	Up to 1.1 in 6500K Tuneable White

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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ENERGYLINE 55 RECESSED

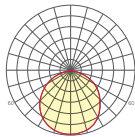
RECESSED

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Length (mm)	Direct Diffuser	Direct Lumens/m	CRI	CCT	Controls	Colour
Specify required length or attach a drawing	Satin Diffuser	1000	80	2700K	Fixed Output	Texture White
	Other	1500	90	3000K	DALI Dimming	Black Sand
		2000	95	3500K	Casambi Wireless	Ano Silver
		2500 ¹		4000K	Other	Custom
		3000 ¹		2700-6500 TW		
		3500 ¹		RGB+W		
		Custom ²		Other		

DISTRIBUTIONS

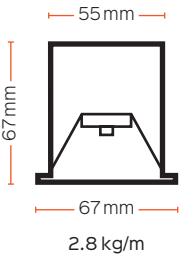
Satin Diffuser



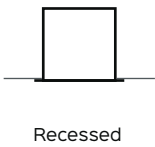
WATTAGE INFO³

LUMENS/m	WATTAGE (W/m)
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1500	15.0
2000	20.7
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PROFILE DIMENSIONS



MOUNTING



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ENERGYLINE 55 DIRECT/INDIRECT

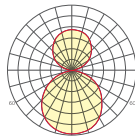
SUSPENDED | WALL

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STEP ①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
Length (mm)	Mounting method	Direct Diffuser	Direct Lumens/m	Indirect Diffuser	% of Direct Lumens/m for Indirect*	CRI	CCT	Controls	Colour
Specify required length or attach a drawing	Wall Mount	Satin Diffuser	1000	Satin Diffuser	30%	80	3000K	Fixed Output	Texture White
	Wire Suspended	Other	2000		50%	90	3500K	DALI Dimming	
	Rod - Flat Ceiling		3000 ¹		100%	95	4000K	Casambi Wireless	Black Sand
	Rod - Angle Ceiling		Custom ²		Custom		2700-6500 TW	Other	Ano Silver
	Rod and Wire						RGB+W		Custom
							Other		

DISTRIBUTIONS

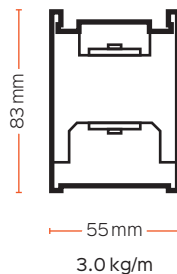
Satin Diffuser



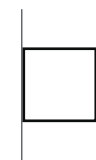
WATTAGE INFO³

LUMENS/m DIRECT	WITH 30% UP (W/m)	WITH 50% UP (W/m)
1000	13.6	16.1
2000	28.1	33.0
3000	39.0	46.4

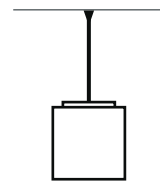
PROFILE DIMENSIONS



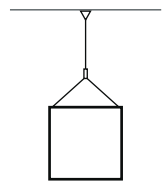
MOUNTING



Wall Mount



Rod Suspended



Wire Suspended

IMPORTANT INFORMATION

EFFICACY	Up to 100 Lm/W
COLOUR	Consistent light quality within 3 MacAdams
LIFETIME	Greater than L80 B10 >72,000 hours
SWITCHING CYCLES	>100,000
IP PROTECTION	IP5x
WARRANTY	10 years
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³For example, if 2000lm/m is selected for the down light component, 30% for the uplight will be 600lm/m; 50% for uplight will be 1000lm/m

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