

ENERGYLINE⁷⁵

LIGHTING SYSTEM

Energyline 75 is a fully customisable rectilinear lighting system that can be specified with endless possibilities, made to order in any shape/configuration including accessories designed to complement any architectural space.

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 130lm/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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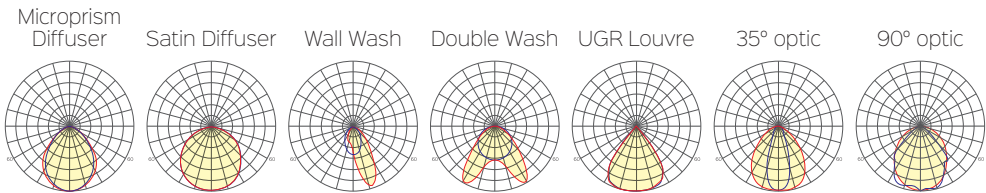
ENERGYLINE 75 DIRECT

SURFACE | SUSPENDED | WALL

The following steps explain how to specify your ENERGYLINE 75. This system offers high performance and full customisation capability.

STEP ①	②	③	④	⑤	⑥	⑦	⑧
Length (mm)	Mounting method	Direct Diffuser or Optic	Direct Lumens/m	CRI	CCT	Controls	Colour
Specify required length or attach a drawing	Ceiling Surface	Microprism Diffuser	1000	80	2700K	Fixed Output	Texture White
	Wall Mount	Satin Diffuser	1325 ⁴	90	3000K	DALI Dimming	Black Sand
	Wire Suspended	Wall Wash Optic	1500	95	3500K	Casambi Wireless	Ano Silver
	Rod - Flat Ceiling	Double Wash Optic	2000		4000K	Other	Custom
	Rod - Angle Ceiling	UGR Louvre: Black 80°	2500 ¹		2700-6500 TW		
	Rod and Wire	35° Optic	3000 ¹		RGB+W		
		90° Optic	3500 ¹				
		Other	Custom ²		Other		

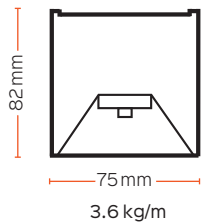
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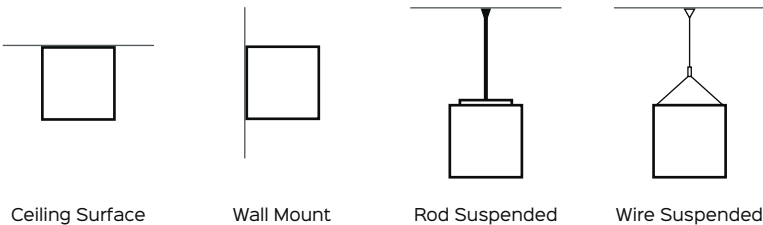
WATTAGE INFO³

LUMENS/m	WATTAGE (W/m)
1000	9.0
1500	12.7
2000	17.5
2500	22.0
3000	23.6
3500	28.0

PROFILE DIMENSIONS



MOUNTING



IMPORTANT INFORMATION

EFFICACY	Up to 130 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

⁴Microprism used in outputs up to 1325lm/m capable of UGR19 glare control



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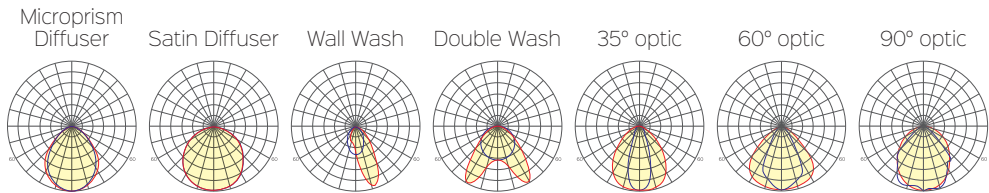
ENERGYLINE 75 RECESSED

RECESSED

The following steps explain how to specify your ENERGYLINE 75. This system offers high performance and full customisation capability.

STEP ①	②	③	④	⑤	⑥	⑦
Length (mm)	Direct Diffuser or Optic	Direct Lumens/m	CRI	CCT	Controls	Colour
Specify required length or attach a drawing	Microprism Diffuser	1000	80	2700K	Fixed Output	Texture White
	Satin Diffuser	1325 ⁴	90	3000K	DALI Dimming	Black Sand
	Wall Wash Optic	1500	95	3500K	Casambi Wireless	Ano Silver
	Double Wash Optic	2000		4000K	Other	Custom
	35° Optic	2500 ¹		2700-6500 TW		
	60° Optic	3000 ¹		RGB+W		
	90° Optic	3500 ¹		Other		
	Other	Custom ²				

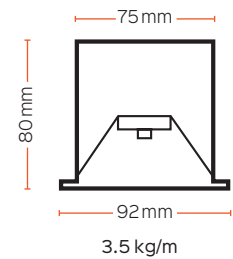
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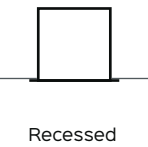
WATTAGE INFO³

LUMENS/m	WATTAGE (W/m)
1000	9.0
1500	12.7
2000	17.5
2500	22.0
3000	23.6
3500	28.0

PROFILE DIMENSIONS



MOUNTING



IMPORTANT INFORMATION

EFFICACY	Up to 130 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

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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 75 DIRECT/INDIRECT

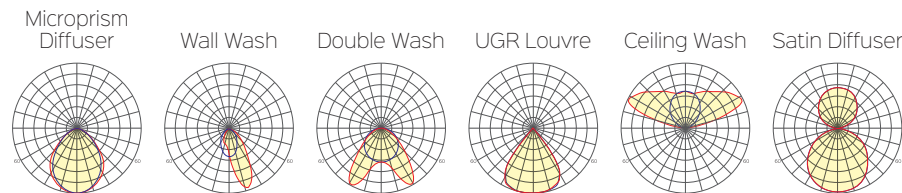
SUSPENDED | WALL

The following steps explain how to specify your ENERGYLINE 75. This system offers high performance and full customisation capability.

STEP ①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
Length (mm)	Mounting method	Direct Diffuser or Optic	Direct Lumens/m	Indirect Diffuser or Optic	% of Direct Lumens/m for Indirect*	CRI	CCT	Controls	Colour
Specify required length or attach a drawing	Wall Mount	Microprism Diffuser	1000	Satin Diffuser	30%	80	3000K	Fixed Output	Texture White
	Wire Suspended		1325 ⁴		50%	90	3500K	DALI Dimming	
	Rod - Flat Ceiling	Satin Diffuser	1500	Ceiling Wash	100%	95	4000K	Casambi Wireless	Black Sand
	Rod - Angle Ceiling	Wall Wash Optic	2000		Custom		2700-6500 TW		
	Rod and Wire	Double Wash Optic	2500				RGB+W	Other	Año Silver
		UGR Louvre: 80°	3000 ¹				Other		
		Other	Custom ²						Custom

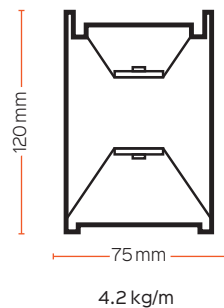
DISTRIBUTIONS

WATTAGE INFO³

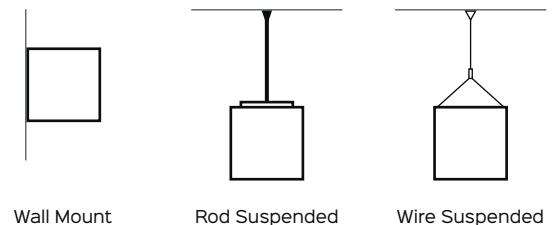


LUMENS/m DIRECT	WITH 30% UP (W/m)	WITH 50% UP (W/m)
1000	11.8	13.6
2000	23.0	26.7
3000	31.9	37.4

PROFILE DIMENSIONS



MOUNTING



IMPORTANT INFORMATION

EFFICACY	Up to 125 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

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

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 and ceiling wash, values given are variable due to build configuration of lengths and drivers

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