ENERGYLINE 108H

NEW ZEALAND MADE

UP TO 114 lm/W

LED no compromise

5 warranty

60598 ✓ ASNZS

direct/indirect

4.6 kg/m

Manufacture
Energyline 108H is custom manufactured in New Zealand from locally extruded aluminium and European electronic components. Lengths are made to order with various output options.

Installation
108H is designed for suspension by threaded rod or wire. Luminaires can also be fixed to the wall with the Energylight wall bracket. Installation does not require internal access to the luminaire.

Connection
Electrical connection is by Energyline flex with ceiling rose for suspended luminaires or Energyline recessed flush box for wall fixed luminaires.

How to Specify
Follow the steps below to specify your requirements, or talk to Energylight for custom requirements.
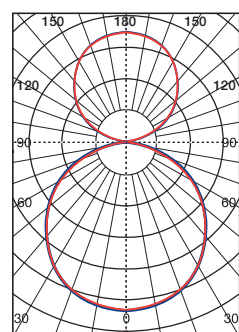
STEP 1: Select Code/Colour	STEP 2: Select Length (mm)	STEP 3: Select lumen/m*	STEP 4: Select colour temperature & CRI (Direct)	STEP 5: Select colour temperature & CRI (Indirect)	STEP 6: Select Control	STEP 7: Select Installation	STEP 8: Select Extras
108H-SL (silver ano)	Specify required length	1500	4000K 80Ra	4000K 80Ra	Fixed Output	Rod Suspension	LED Downlight
108H-WH (white)		2500	3000K 80Ra	3000K 80Ra	Twin Circuit †	Wire Suspension	Emergency (see p6)
108H-BL (black)		3300	4000K 90Ra	4000K 90Ra	DALI Dimmable †	Wall Surface †	DALI sensor
		(Combined Direct & Indirect)	3000K 90Ra	3000K 90Ra	Casambi †		
			Tunable White (TW)	Tunable White (TW)			
				RGB or Static Colour			

† Minimum length applies

Lumen output and power consumption

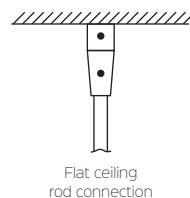| lm/m*	W/m	Efficacy (lm/W)	L80 B10
1500	15	107	> 60,000h
2500	23	114	> 60,000h
3300	30	110	> 60,000h
3500 (TW)	47	76	50,000h

* Luminous flux, power and efficacy based on 4000K CRI 80Ra 1120mm test. Allow 5% reduction in luminous flux for 3000K. Custom luminous fluxes available, consult factory.

Light and Lifetime
Luminous flux is within 3 MacAdams. LED lumen maintenance values are calculated by IEC 62717:2014 incorporating lumen maintenance (L) and (B).
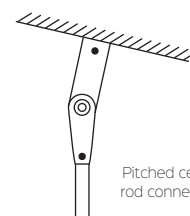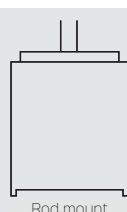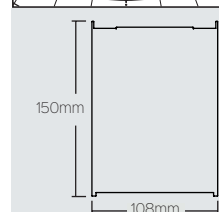

Indirect 30%
Direct 70%
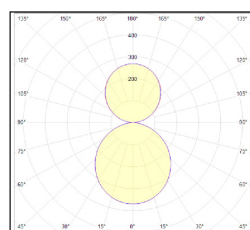
Indirect 45%
Direct 55%

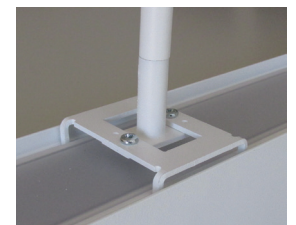Flat ceiling rod connection

Pitched ceiling rod connection

Rod suspension

Wire suspension

150mm

108mm

Rod mount

Wall mount