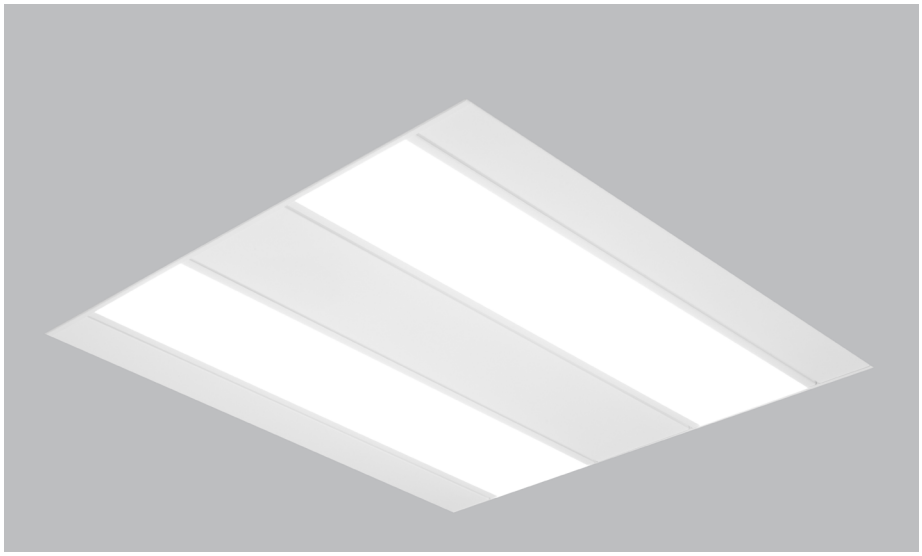
EVALA 600

NEW ZEALAND MADE
WITH IMPORTED LED COMPONENTS



LED
no compromise

5
warranty

60598
ASNZS

IP50

COI*
COMPLIANT

Order Codes

Fixed Output	DALI	Casambi	Dimensions	CCT	CRI	Lumens	Wattage	Efficacy (lm/W)	Weight	50,000h
EV06645	EV06645DD	EV06645CA	600x600	4000K	80	4500	38	123	3.7kg	L90
EV06640	EV06640DD	EV06640CA	600x600	4000K	80	4000	34	123	3.7kg	L90
EV06634	EV06634DD	EV06634CA	600x600	4000K	80	3400	28	127	3.7kg	L90
EV06629	EV06629DD	EV06629CA	600x600	4000K	80	2900	22	130	3.7kg	L90

Accessories

606PK	Revalo 600x600 Plaster Recess Kit
RVSW	Revalo Seismic Wire Restraint Kit
RVSBKT600	Surface Mount Kit
RVSR600	Wire Suspension Kit

Custom Options*

Custom Colours
3000K
CRI 90 3000K
CRI 90 4000K - COI Compliant

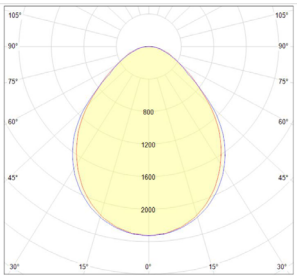
*For all custom options, consult Energylight

Lifetime

LED Lumen maintenance (L) values are calculated by IESNA TM21 using LM80 Chip data and In-Situ Temperature Measurement Test (ISTMT) data at an ambient of 25°C. This provides an engineered solution to LED lumen maintenance, customised Lp values at specific hours of operation are available on request.

Driver lifetime of 100,000h with an ambient of 40°C. The Evala LED driver is remote mounted to reduce operating temperature and allow for ease of servicing.

L_p extrapolation from 10,000h test data, allowing strict TM21 prediction up to 60,000hrs.



Application

Evala enables efficient design where minimising glare is of high importance. Efficient design is enabled through combining dust protection (IP50), superior lumen maintenance (L90), class leading luminous efficacy 130lm/w and multiple lumen outputs.

Installation

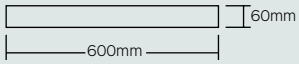
Installation is for recesss in T-rail ceilings, plaster ceilings with kit, surface mounted or suspended on wires.

Connection

Connection is by push terminal within the floating strain relief driver. An optional plug or multi-core plug and socket is available on request.

Manufacture

Evala is manufactured in New Zealand from local and imported products, using the latest quality components and the latest microprismatic diffuser technology.

COI (Cyanosis Observation Index)

*Cyanosis compliant COI 0.864 with CRI 90 4000k option.