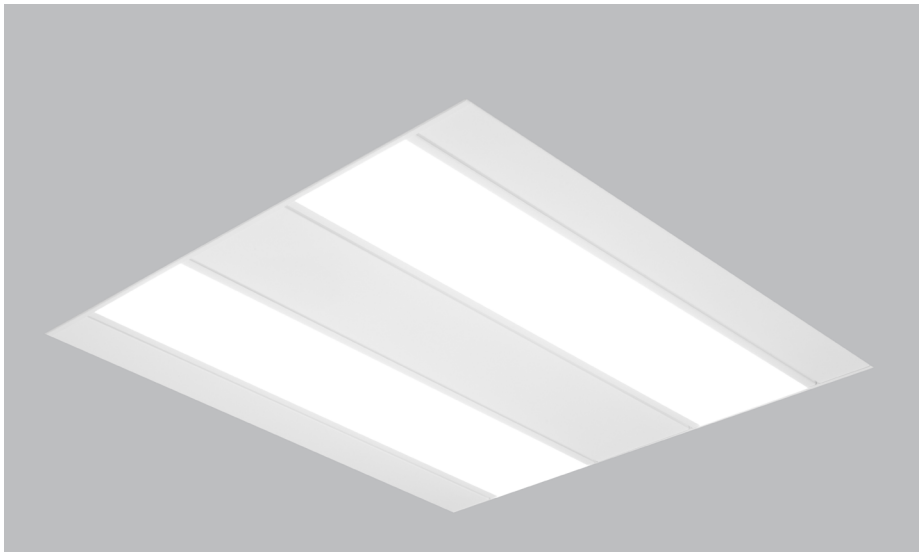
REVALO 600



LED
no compromise

5
warranty

60598
ASNZS

IP50

COI*
COMPLIANT

Application
Revalo enables efficient design through combining dust protection (IP50), superior lumen maintenance (L90), class leading luminous efficacy 135lm/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
Revalo is manufactured in New Zealand from local and imported products, using the latest quality components and European satin diffuser.

COI (Cyanosis Observation Index)
*Cyanosis compliant COI 0.808 with CRI 90 4000k option.

Order Codes

Fixed Output	DALI	Casambi	Dimensions	CCT	CRI	Lumens	Wattage	Efficacy (lm/W)	Weight	50,000h
RV06655	RV06655DD	RV06655CA*	600x600	4000K	80	5500	45	124	3.7kg	L90
RV06645	RV06645DD	RV06645CA	600x600	4000K	80	4500	35	130	3.7kg	L90
RV06640	RV06640DD	RV06640CA	600x600	4000K	80	4000	31	131	3.7kg	L90
RV06636	RV06636DD	RV06636CA	600x600	4000K	80	3600	27	133	3.7kg	L90
RV06631	RV06631DD	RV06631CA	600x600	4000K	80	3100	24	135	3.7kg	L90

*Casambi with module

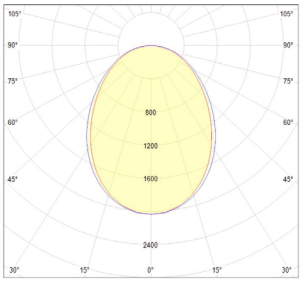
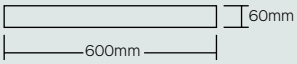
Accessories

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 Revalo 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.