

- LED**
no compromise
- 5**
warranty
- 60598**
ASNZS
- IP50**
- COI***
COMPLIANT

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 134lm/W and multiple lumen outputs.

Installation

Installation is for recess 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.

Energylight Enhanced Spectrum Options:

4000K CRI90

COI (Cyanosis Observation Index)

*Cyanosis compliant COI 1.282 with CRI 90 4000k option.

R9>80

As per Ministry of Education's Designing Quality Learning Spaces (DQLS) documents.

bios

Energylight luminaires can be specified with BIOS technology.

BIOS®, SkyBlue® lighting was designed by human biology, for human biology to promote better sleep, better energy—and better health.

R9>90

WELL Building Standard™

BIOS lighting provides industry leading LED technology that gives designers the tools they need, contributing toward satisfying Circadian Lighting Design Feature 54 under the WELL Building Standard™ v1 and Feature L03 under the WELL Building Standard™ v2.

Order Codes

Fixed Output	DALI	Casambi	Dimensions	CCT	CRI	Lumens	Wattage	Efficacy (lm/W)	Weight	50,000h
EV12345	EV12345DD	EV12345CA	1200x300	4000K	80	4500	35	128	3.8kg	L90
EV12340	EV12340DD	EV12340CA	1200x300	4000K	80	4000	31	129	3.8kg	L90
EV12334	EV12334DD	EV12334CA	1200x300	4000K	80	3400	26	131	3.8kg	L90
EV12329	EV12329DD	EV12329CA	1200x300	4000K	80	2900	22	134	3.8kg	L90
EV06322	EV06322DD	EV06322CA	600x300	4000K	80	2250	18	126	2.2KG	L90
EV06320	EV06320DD	EV06320CA	600x300	4000K	80	2000	16	124	2.2kg	L90
EV06317	EV06317DD	EV06317CA	600x300	4000K	80	1700	13	125	2.2kg	L90
EV06314	EV06314DD	EV06314CA	600x300	4000K	80	1450	12	125	2.2KG	L90

Accessories

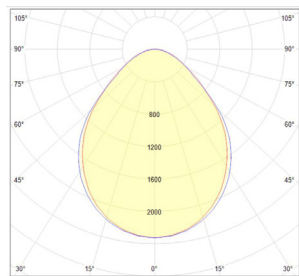
1203PK	Revalo 1200x300 Plaster Recess Kit
RV0603PK	Revalo 600x300 Plaster Recess Kit
RVSW	Revalo Seismic Wire Restraint Kit
RVSBKT300	Surface Mount Kit
RVSR300	Wire Suspension Kit

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.

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



Custom Options*

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

*For all custom options, consult Energylight

