



- 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 130lm/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 |
|--------------|-----------|-----------|------------|-------|-----|--------|---------|-----------------|--------|---------|
| 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.

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

