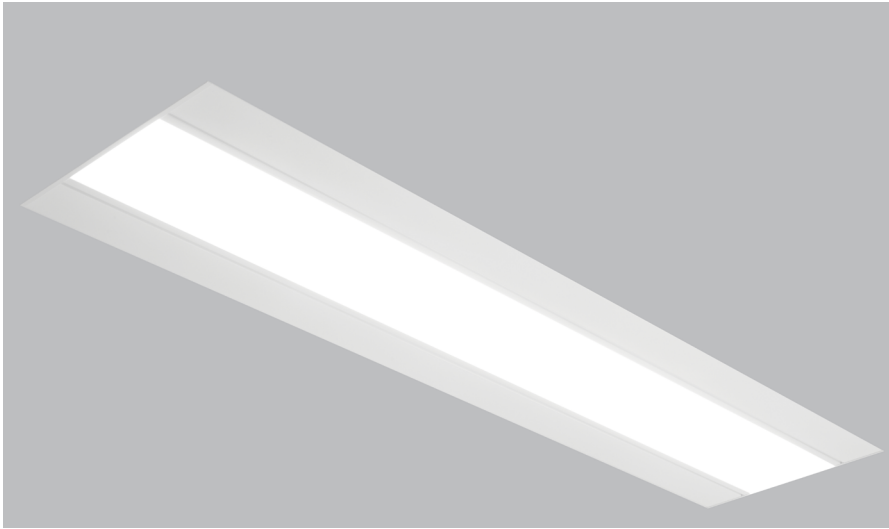


# EVALA 300



- 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.

## COI (Cyanosis Observation Index)

\*Cyanosis compliant COI 0.86 with CRI 90 4000k option.

## 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

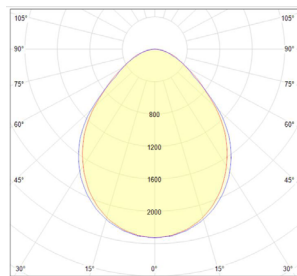
|           |                                    |
|-----------|------------------------------------|
| 1203PK    | Revalo 1200x300 Plaster Recess Kit |
| RV0603PK  | Revalo 600x300 Plaster Recess Kit  |
| RVSW      | Revalo Seismic Wire Restraint Kit  |
| RVSBKT300 | Surface Mount Kit              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

