

## Recessed Square Downlight



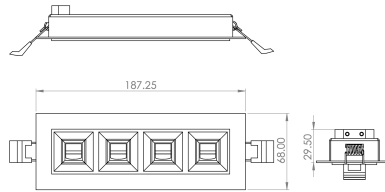
Our **ECOLITE** range has a broad appeal and a variety of applications. Commercial, Architectural and Retail sectors alike.

With a functional design and uniform appearance, our D300 series are perfect for commercial environments with conventional ceilings such as offices, hospitals, large areas, retail, restaurants, hotels, residential and corridors.

Our D300 series offers superior operating lifespan and low maintenance requirements

Apart from our standard White and Black, Our **SELECT** line provides an extended range of internal components, colours and finishes to suit any environment.

All **ECOLITE** products come standard with a 3-year/50000 hour warranty.



### APPLICATIONS

Commercial, Retail, Office, General, Area, Hotel, Residential

|                                          | Standard                                                                             |         | SELECT                                                                               |
|------------------------------------------|--------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------|
| Luminaire total power (W)                | 2W                                                                                   | 4W      | 2 - 8W                                                                               |
| Lamp luminous flux*                      | 430lm                                                                                | 745lm   | 430 - 1490lm                                                                         |
| Luminaire luminous flux*                 | 352lm                                                                                | 611lm   | 325 - 1222lm                                                                         |
| Luminaire efficacy*                      | 176lm/W                                                                              | 153lm/W | 152 - 176lm/W                                                                        |
| Beam Angle:                              | 90°                                                                                  |         | 65° Or 90°                                                                           |
| Rated useful life*                       | L70 B50 50000 hours                                                                  |         | 50000 - 100000 hours                                                                 |
| Correlated colour temperature*           | 3000, 4000 or 5000 Kelvin                                                            |         | 3000 - 6500 Kelvin                                                                   |
| Colour Rendering Index min:              | 80                                                                                   |         | 80 - 90                                                                              |
| Body Construction:                       | Mildsteel                                                                            |         | Mildsteel                                                                            |
| Built-in driver protection:              | Voltage fluctuation, overheating, short circuit, overloads, voltage spikes up to 2kV |         | Voltage fluctuation, overheating, short circuit, overloads, voltage spikes up to 2kV |
| Body Colour:                             | White Or Black                                                                       |         | Optional                                                                             |
| Dimensions:                              | 187mm X 68mm X 30mm                                                                  |         | 187mm X 68mm X 30mm                                                                  |
| Dimming:                                 | Optional                                                                             |         | Optional                                                                             |
| Battery Back-Up:                         | Optional                                                                             |         | Optional                                                                             |
| Serviceable for repairs and maintenance: | Yes                                                                                  |         | Yes                                                                                  |

Due to the rapid improvements taking place in technology, Ultra Light SA reserves the right to adapt or alter any product to improve reliability or performance without prior notice. All values marked with an \* are rated values. The nominal flux is based on LED manufacturer's data @ Tsp 85°C. Actual flux output of the luminaire is subject to environmental conditions of the site and the optical efficiency of the luminaire. Luminous flux and electrical load are subject to an initial tolerance of +/- 10%