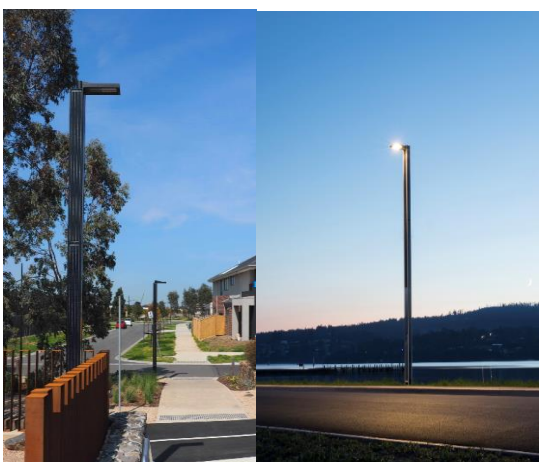




Livesun AE2 Split



Livesun AE2 All-in-one



Valen Light 6.5m pole with RFL or VFL WE-EF 24W

## DESIGN STATEMENT

Solar-powered LED lighting provides lighting along shared pathways, carparks, pedestrian malls, which is independent from electricity grid.

## APPLICABLE LOCATION

Use **Livesun AE2 'Split'** with adjustable solar panel for general application. For East-West bike path where solar orientation is to the north, use **Livesun AE2 'All-in-one'** with an integrated solar panel.

## COUNCIL STANDARD DRAWING

N/A

## CROSS REFERENCE DOCUMENT

- AS 1158.6 Lighting for Roads and Public Spaces (Part 6: Luminaires) category P4, unless otherwise specified.

## STANDARD SPECIFICATION

**Type:** Livesun AE2 'Split' or Livesun AE2 'All-in-one' from Lead Sun as required by the specific orientation.

**Pole:** Galvanised steel construction with grey powder coat finish.

**Footing:** Footing should flush with the ground surface. If concrete-less foundation system such as EZY Footing and Sure Foot is used, bolted footing should be buried and filled with cement to create a neat flush top.

**Light level:** Light level to be determined on a case by case basis. Light level modelling should be provided.

## SUPPLIER

**Luminaire:** Lead Sun [www.leadson.com.au](http://www.leadson.com.au) or similar.

**Footings:** Lead Sun [www.leadson.com.au](http://www.leadson.com.au), Sure Foot [www.surefootfootings.com.au](http://www.surefootfootings.com.au) or similar.

**Valen solar light systems:** [www.buckford.com.au](http://www.buckford.com.au)

**Valen Light Installer:** RJC Electrical Solutions  
[www.rjcelectricalsolutions.com.au](http://www.rjcelectricalsolutions.com.au)

## MAINTENANCE

Bicycle path lighting is maintained by Merri-bek Bicycle Projects Engineer and Public Lighting Officer.

## GENERAL NOTES

- Refer to manufacturer's installation manual.

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## B160.03 Solar Lighting

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*Detail design would be site-specific.*