

Bicycle Path Lighting B160.07



Livesun AE2 Split



Livesun AE2 All-in-one

DESIGN STATEMENT

Solar-powered LED lighting provides lighting along bicycle path which is independent from electricity grid.

APPLICABLE LOCATION

Bicycle path.

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 or similar.

Footings: Lead Sun www.leadson.com.au, Sure Foot www.surefootfootings.com.au or similar.

MAINTENANCE

Bicycle path lighting is maintained by Council Sustainable Transport.

GENERAL NOTES

1. Refer to manufacturer's installation manual.



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