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

MAINTENANCE
Bicycle path lighting is maintained by Council Sustainable Transport.

GENERAL NOTES
1. Refer to manufacturer’s installation manual.
B160.07  Bicycle Path Lighting