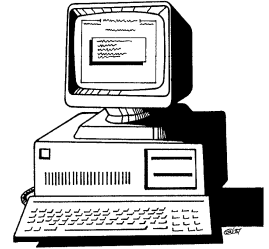


# PLI

## Perfect Lite Interface for AutoCAD

“CePleW.Isp”



## Lighting Design in AutoCAD

### PROGRAM FEATURES

- Easily work within an AutoCAD drawing to locate and modify poles/luminaires for lighting calculations using Perfect Lite for Windows
- Sample light pole symbols (AutoCAD Blocks) are provided that have attributes for editing to specify the pole number, luminaire code number, luminaire quantity, mounting height, upcast angle, bracket size, lamp flux and maintenance factor for each pole.
- Instructions are also given on creating your own light pole symbols with suitable attributes
- The attributes, pole co-ordinates and pole rotation (azimuth) are automatically extracted into a Perfect Lite luminaire layout file (\*.fld)
- Illuminance calculations are performed by PLI AutoCAD commands that automatically run Perfect Lite while in the drawing to create DXF files containing illuminance data
- Illuminance levels, contours, luminaire tabulation etc. are then automatically imported into the drawing for evaluation of the design
- Modification to the layout is simply achieved by moving/rotating/copying/adding/deleting poles or changing the attributes of any of the poles already in the drawing
- View the Perfect Lite for Windows luminaire library from within an AutoCAD drawing
- Use the layer erase features of CePleW.Isp to assist general drawing editing and tidying
- Run a standard session of Perfect Lite for Windows while in an AutoCAD drawing.
- The \*.fld file created by a PLI illuminance calculation can be used to do other calculations in Perfect Lite for Windows.
- Upgraded regularly to align with user, industry and standards requirements and for compatibility with Microsoft Windows® and Autodesk AutoCAD® platform changes
- Software training services and professional email and telephone support from Australia

### COMPUTER SYSTEM REQUIREMENTS

- IBM compatible PC running 32-bit or 64-bit Microsoft Windows® 7, XP or Vista
- Autodesk AutoCAD® 2014 to 2010
- Perfect Lite for Windows lighting design software (Version 5.03 or later)
- Primary drive with 1Mb of free drive space for the program

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The **Perfect Lite** software® for roadway and area lighting design with AS/NZS1158 compliance assistance is owned and distributed by Graeme Palmer trading as: QRBN BN18004477 ABN 20 274 265 715

## CONSTANT ENERGY

Website: <http://www.perfectlite.com/> | Contact: Graeme Palmer | Email: [support@perfectlite.com](mailto:support@perfectlite.com)  
Postal Address: Pestana House, 67 Springwood Road, Springwood, Logan, Queensland, Australia 4127  
Phone: +61 7 3299 4488 | Mobile: +61 412 982 133 | Fax: +61 7 3299 4464