KEYLIGHTS

Design with Light Calculations Built in

Who?
- Street Lighting Engineers

What?
- Design software for creating working drawings of proposed highway lighting

Why?
- Quick creation of lighting scheme designs, providing verification of lighting and power requirements

Revolutionary Highway Lighting Design Software

KeyLIGHTS is a complete AutoCAD based solution for lighting professionals with built in light level and power requirement calculation engines. Ducts, cables, columns and even annotations use a plug and socket system making reworking of designs quick and easy as objects remain connected and calculated light level and power parameters also dynamically update with design changes.
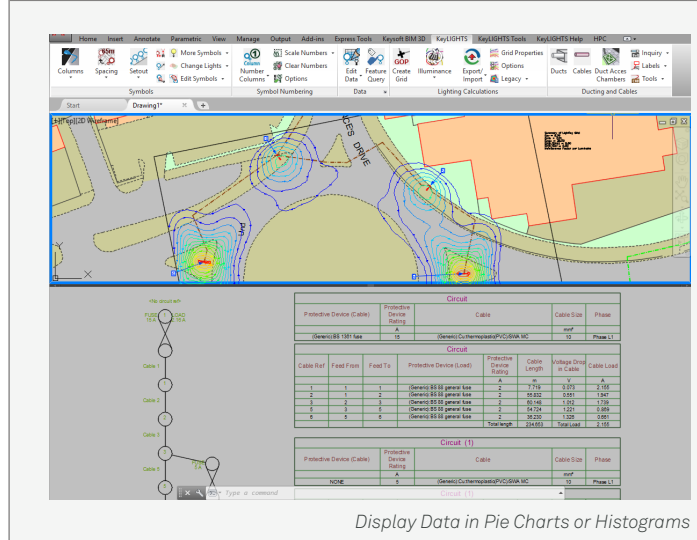
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KEYLIGHTS AT A GLANCE

- Provides for the easy creation of highway and area lighting designs
- Includes its own illuminance calculation engine
- Fully integrated Highways Power Calculation Module (HPC)
- Lighting columns and other street features are automatically draped onto your Civil 3D surfaces
- Added support for BIM and 3D
- Transoft Solutions' support services include training, user group meetings and upgrades, to keep you up to date with standards and legislation

Create 3D Views from any Height or Angle

Display Data in Pie Charts or Histograms

WHY CHOOSE KEYLIGHTS

KeyLIGHTS includes a powerful fully featured lighting calculations engine. Light levels are dynamically generated from the photometric data files specified for your luminaire symbols, with the opportunity to share them along with your drawing. The Highways Power Calculation Module (HPC) is fully integrated meaning voltage drop and other electrical properties are dynamically updated as you tweak your designs. KeyLIGHTS supports for BIM and 3D meaning you can share the data rich application with other software such as Navisworks.
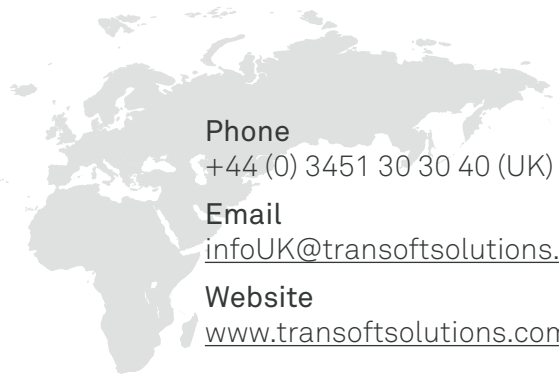
"The KeyLIGHTS package is a very efficient and resourceful tool to assist us in producing professional presentations for our clients."
John Rowell, UK Power Networks

ABOUT TRANSOFT SOLUTIONS

Transoft Solutions develops innovative and highly specialized software for transportation professionals in the aviation and civil infrastructure industry. Since 1991, Transoft has remained focused on software solutions that enable professionals to plan and design efficient and safe transportation infrastructure with confidence. Our portfolio of planning, simulation, modeling, and design solutions, are used in over 130 countries serving more than 50,000 customers across local and federal agencies, consulting firms, airport authorities, and ports. We take pride in providing best-in-class customer support from our headquarters in Canada, and through offices in Sweden, the United Kingdom, the Netherlands, Australia, Germany, India, Belgium, and China.

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