

IntelliLED™ Enterprise Server: Quick Start Guide



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READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- Refer to operating temperature ratings of this device before installing.
- DO NOT let the Enterprise Server touch hot surfaces.
- DO NOT mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause unsafe conditions.
- DO NOT use this equipment for other than intended use.
- DO take pictures of the installation and mounting for future reference.
- Contact your local Sales representative or Dialight when necessary.
- The installation and maintenance must be carried out by authorized personnel.
- Repairs and installation must only be carried out by a qualified electrician.
- Only genuine or authorized Dialight replacement parts must be used when unforeseen repairs are required.
- Observe the national safety rules and regulations during installation.
- Mounting in extreme heat locations should be avoided. Failure to do so could void all warranties.
- No alterations are allowed without the written agreement from Dialight Corp. Alterations other than written in this manual will void all warranties.

SAVE THESE INSTRUCTIONS!

Introduction

What is IntelliLED™ Lighting Control?

IntelliLED™ Lighting Control is an enterprise class industrial lighting control system. The system consists of luminaires and sensors, which are connected to a local gateway device via a wireless network. Multiple gateways are in turn connected to an IntelliLED™ Enterprise Server which generates the control and user interface functionality.

Technical Specifications

Certification	UL / cUL 508, CE
DC Operating Voltage	19.2 – 28.8 VDC, 65 W
Operating Temperature	0°C to 50°C
For Indoor Use Only	10/100/Gb Ethernet
Ethernet	8 GB DDR3 / 250 GB mSATA
Memory (RAM / SSD)	6.4 inches X 5.75 inches X 1.93 inches
Dimensions (WxDxH)	162mm X 146.2mm X 49mm
Dialight Part #	DACN825AP
Ratings	Install only dry locations, IP20

Equipment not supplied:

24 VDC @ 5 AMP power supply

Cat5 Ethernet cable (use port marked X2 only)

Din rail for mounting

Additional Notes: All other ports are not to be used

System Architecture

Dialight LED High Bay



Dialight LED High Bay



Occupancy or Daylight Harvesting Sensors



Network Switch



IntelliLED™ Enterprise Server



Getting Started

What You Will Need

- IntelliLED™ Enterprise Server (Phoenix PC)
- Power Supply (24 VDC)
- Small Flat Head screw driver
- Ethernet Cable
- Network Settings (provided by IT department)
- Computer

Connecting to IntelliLED™ Enterprise Server

1. Set your computer IP address to the following setting:

Computer IP Settings
IP address:192.168.1.10
Subnet mask: 255.255.255.0
Gateway: 192.168.1.1

2. Connect an Ethernet cable between the Ethernet port X:2 and the Ethernet port of your computer.
3. Open an Internet browser on your computer, Enterprise Server is compatible with Chrome, Firefox and Safari.
4. Type the IP Address into the address bar:

Default IP address:192.168.1.160

5. The login screens should be displayed.
6. Enter the Default login

Username

Password

[Forgot Password](#)

Default Login Settings

User Name: admin

Password: password

Basic Settings

The following details basic operation for setting up the IntelliLED™ Enterprise Server, and integrating it into a control network. For detailed setup please consult the user manual.

System Configuration

This icon will bring you to the main setting for the Enterprise Server.



- Gateway Configuration
- Device Configuration
- Group Configuration
- Schedule Configuration
- User Administration
- Alert and Notification Configuration
- System Administration

Gateways

This icon will bring you to the Gateway configuration page, which will allow you to view and change the settings for any connected gateways.





Devices

This icon will bring you to Device Configuration page, which will allow you to view and change the settings for all connected devices.



Groups

This icon will bring you to Group Configuration page, which will allow you to create groups, add devices configure group settings.



Schedules

This icon will bring you to Schedule Configuration page, which will allow you to create schedules the may be assigned by in the group configuration page.



System

This icon will bring you to System Configuration page, which will allow you to access the following pages:

- Backup & Restore
- Date & Time
- Networking
- Reset & Shutdown



Users

This icon will bring you to User Administration page which will allow you to create and change user information and passwords.

Dialight strongly recommends changing the default user name and password immediately.



Date & Time

This icon will bring you to the Date & Time settings.

Dialight strongly recommends setting the time on the system immediately.



Networking

This icon will bring you to Network Setting page, which will allow you to change the network setting.

Record Changed Settings

Dialight strongly recommends recording changes to user, password and network settings in this section.

Record IP Settings

IP address: _____
Subnet mask: _____
Gateway: _____

Record Login Settings

User Name: _____
Password: _____

About Dialight

Dialight is the world leader in LED industrial lighting technology with over 1 million LED fixtures installed worldwide. In 1971, we launched our first LED product. Since then, we have revolutionized the use of LEDs and only LEDs, to provide superior lighting for traffic control, indicators, structural towers and industrial work sites around the world.

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Contains FCC ID: W7Z-ZICM357SP0
Contains IC: 8254A-ZICM357SP0

*This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation*

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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