

## OVERVIEW

DataLogger™ lighting management software reads and then logs information about the lighting controls which can be used to better manage a facility. DataLogger offers three different software modules:

Runtime Module keeps a log of the total run time of lighting loads. This can be used to schedule lamp changes and to keep track of lamp life (in hours).

The ON event total counts the number of ON events for each relay. This is useful for lamp life calculations.

Event Logging Module keeps a log of all events which affect the status of relays, dimmers, SmartBreakers, and other digital devices. For example: the actual on and off times of relays, which device or schedule turned a relay or group of relays on/off or how often lighting is extended after hours.

The GR 2400 Digital Bus writes the logs directly to the UpLink™ network multiplex card for each GR 2400 Digital Bus. Logs can be downloaded and managed from a workstation which has installed DataLogger. A MetaServer™ digital web server acts as the portal to the UpLink Cards and can be accessed over the local area network or the internet.

Refer to the UpLink and MetaServer Tech Sheets for more information about these products.

## FEATURES

- Manage lamp change scheduling for multiple sites
- Isolate the cause of high (or low) energy bills

## SPECIFICATIONS

Log storages:	UpLink Card
Max storage on	
Uplink card:	8MB
Access via:	MetaServer
Hard drive space	
for DataLogger:	20MB
Workstation	
(not provided):	Mid level current technology
	Windows XP or emulation
Chart output format:	MS-Excel® Spreadsheets

## Warranty

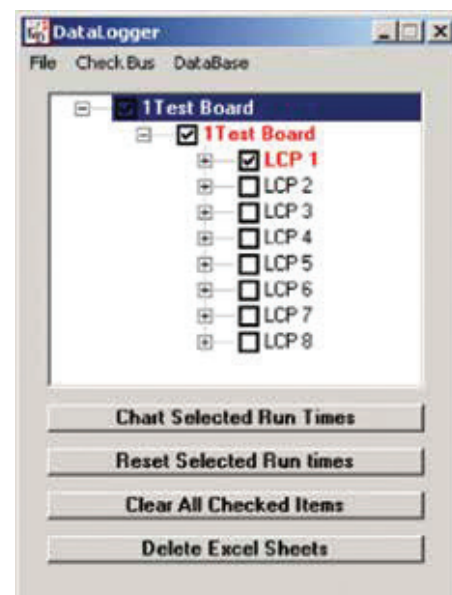
Three-year limited warranty. Complete warranty terms located at:  
[www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

**Note:** Actual performance may differ as a result of end-user environment and application.  
 Specifications subject to change without notice.

**AcuityControls™**

**LC&D™**

**DATALOGGER™**



## ORDERING INFORMATION

### DATALOGGER™

#### System and Type

UNITY DLOG = Datalogger Software

Microsoft Excel - Data 5-14-05

File Edit View Insert Format Tools Data Window Help

C17 =

	A	B	C	D	E	F	G	H	I	J	K
1	<b>LC&amp;D Run Time Log Report</b>										
2											
3	<b><u>Site: 1Test Board / 1Test Board @ 17:32:48 / 10-15-2005</u></b>										
4											
5											
6	<b>1Test Board</b>			<b>LCP # 1</b>			<b>LCP @ Address 1</b>				
7	<b>Relay Number</b>	<b>Line Feed</b>	<b>Breaker Number</b>	<b>Load Name</b>	<b>From Date</b>	<b>Start Cycles</b>	<b>Hours</b>	<b>Days</b>	<b>Hrs/Day</b>	<b>Volts</b>	
8	<Bus File>	<Bus File>	<Bus File>	<Bus File>	<Dpt Link>	<Dpt Link>	<Dpt Link>	<System>	<System>	<Bus File>	
9	1			1Relay Pnl 48	10/12/05	3	6.27	2	24	120	
10	2			2Relay Pnl 48	10/12/05	3	6.27	2	24	120	
11	3			3Relay Pnl 48	10/12/05	3	6.27	2	24	120	
12	4			4Relay Pnl 48	10/12/05	3	6.26	2	24	120	
13	5			5Relay Pnl 48	10/12/05	3	6.27	2	24	120	
14	6			6Relay Pnl 48	10/12/05	3	6.26	2	24	120	

Logs are output as MS-Excel® Spreadsheets, allowing true management of lighting data:

- Create charts
- Manipulate and manage data
- Combine or compare logs from multiple sites or over time
- Predict and schedule lamp changes
- Compare lamp life predictions against actual lamp life