

LTE ZHAGA

LAMP CONTROLLER



MODEL: 625596 (LCU71LTE)

Application



Street lighting



Area lighting



Park lighting



Ports lighting



Community lighting

Features



Support LTE FDD、 LTE TDD、 WCDMA、 GSM



Built-in Power meter : remotely read real-time status and parameters like voltage and energy etc.



Standard ZHAGA 4-PIN interface, plug and play



Built-in Photocell : auto control via lux value



Support DALI 2.0 protocol



Built-in GPS : auto positioning



Failure detection : lamp failure , power failure , over voltage , over current , etc.



Lightning protection



Automatically report failure notification to server and all trigger thresholds are configurable



Waterproof: IP66



Support online firmware upgrading (OTA)



Optional Configuration : tilt sensor , temperature sensor



Specially optimized for Philips Xitanium SR LED driver



Built-in RTC : scheduled task

Basic Information

Product Model		FONDA-LCU71LTE
Input	Voltage	24VDC
	Current	<300mA
	Static Power Consumption	<1W

Communication Mode

Comm Mode	DALI
Output Voltage	Equals to input
Note	Standard DALI dimming protocol

Communication Performance

Supported Bands	Different bands use different LTE modules. All bands are covered.
GNSS	GPS, BeiDou

Other Functions

Failure Report	Automatically report ; query to report
Failure Notification	Power failure , DALI communication failure , over voltage , over current ,power off notification
Failure Threshold	All thresholds for each failure can be configured remotely
Task Mode	Photocell control, AstroClock Control , Fixed Time Control
Firmware Upgrade	Local upgrade , OTA upgrade

Working Environment

Temperature	-40~+85°C
Humid	<95%
Waterproof	IP66
Size	Diameter 80mm, Height 48mm