

Light is OSRAM

## OSRAM Connected Lighting Module (CLM) DEXAL – Specification Sheet



### General Information

Item Number	57400
Certification	ZHA 1.2
ZigBee Profile	Dimmable Light

### Environmental Specifications

Ambient Operating Temperature	0°C to 60°C
Max. Storage Temp.	75°C
Max. Relative Humidity (%)	95% non-condensing
Material Rating	Plenum rated (UL2043)
UL Certification	UL916 & UL924 cULus Listed
UL File number	E228301
IP Rating	IP54
EMI Compliance	FCC Part 15 Class A

- 1 – Supplied by DEXAL enabled LED driver
- 2 – 50ft. through standard walls
- 3 – Requires a DEXAL enabled LED driver

### Electrical Specifications

Input Voltage (DC) <sup>1</sup>	14V (+/- 10%)
Input Current (mA)	140mA typ
Power Consumption	0.2W typ.

### Wireless

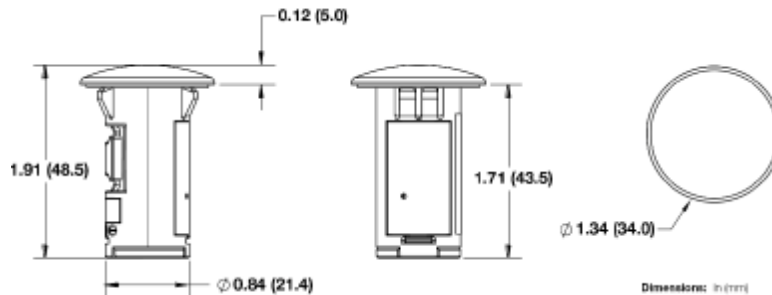
Communication Network	ZigBee® Wireless
Device Type	Router
Radio Frequency	2.4GHz
Range (Line of Sight) <sup>2</sup>	150 ft.
Radio Performance	TX: +18dBm RX: -102dBm sensitivity

### Dimming

Dimming Control	DEXAL
Current Level Attribute	1 to 255
On/Off Attribute	0
Data Extraction <sup>3</sup>	Input Power Consumption Operating Time Thermal Data Lamp and Driver Failure

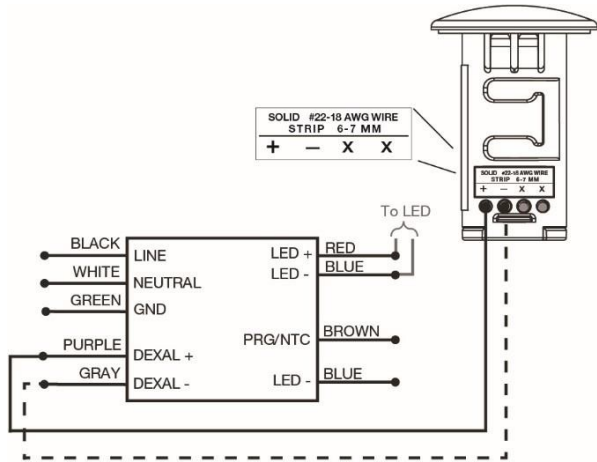


### Mechanical Diagram



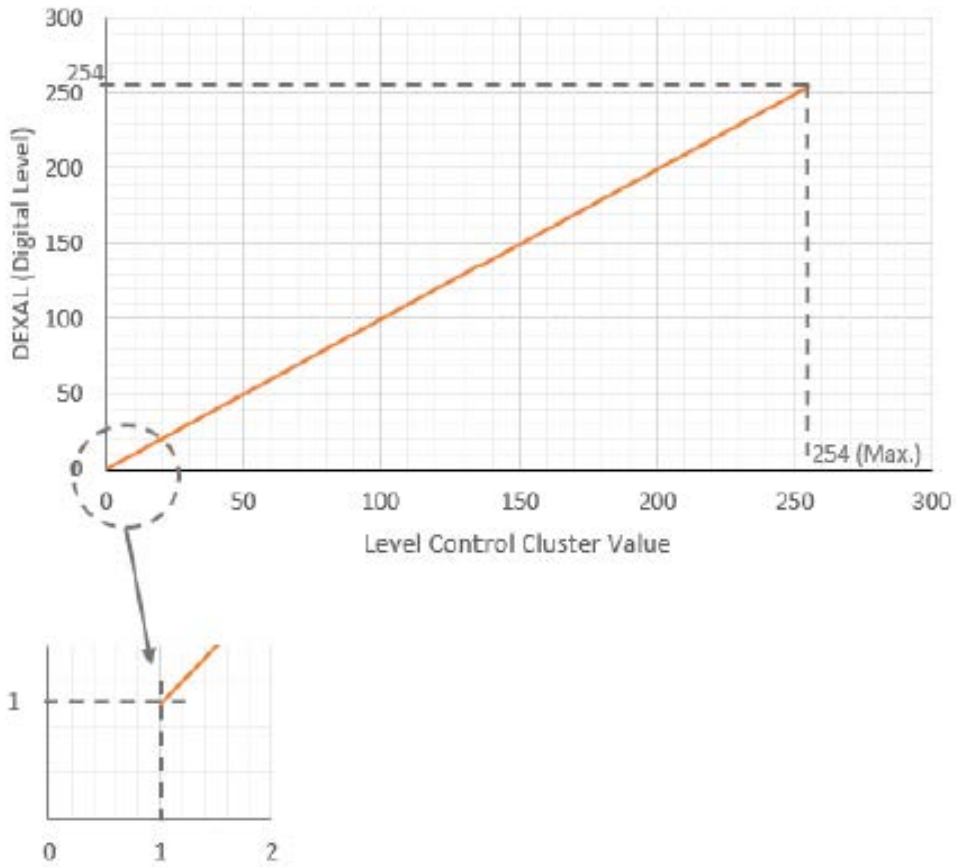
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## Wiring Diagram



**Note:** Wiring diagram using OSRAM Linear Programmable LED Driver. For additional wiring diagrams, please refer to the [Installation and Commissioning Guide](#).

## Dimming



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### Warranty

OPTOTRONIC® products are covered by our LED Module, OPTOTRONIC Power Supply or Control Warranty. For additional details, refer to the latest version of the warranty (LED395) available at [www.osram.us/optotronic](http://www.osram.us/optotronic)

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