

# GELcore

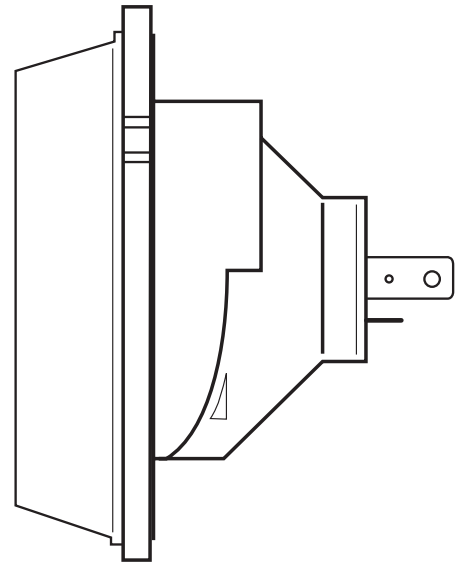
## LED Lamps for Programmable View Modules

5.5 inch

Only GELcore brings you the outstanding reliability and quality of the GE brand

### Features, Benefits and Values

- High efficiency & long life LED light source
- Failure of single LED results in loss of light from only that LED
- Moisture and dust resistant
- Direct retrofit design
- Regulated power supply
- Conforms to Caltrans light intensity requirements

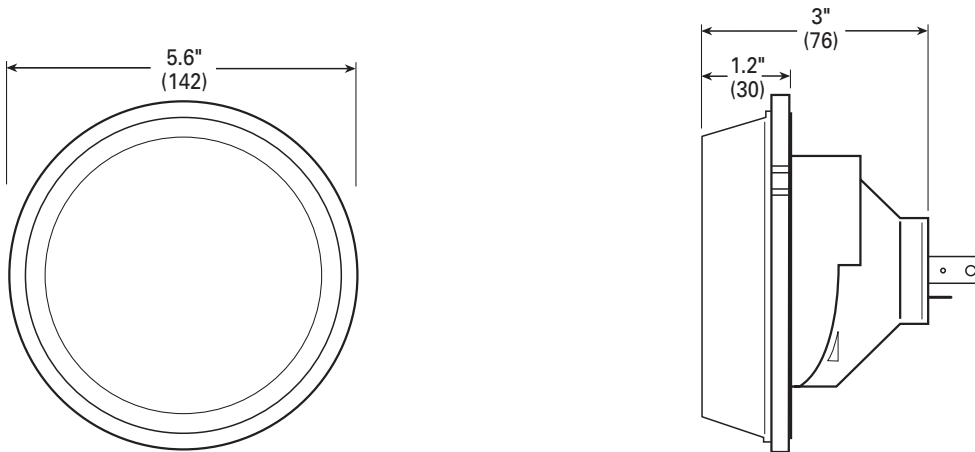


imagination at work

# LED Lamps for Programmable View Modules

- 5.5 inch

## Mechanical Outline Dimensions in inches. (mm) indicates metric equivalent



## Design Compliance

Test Type	Compliance
Chromaticity	ITE VTCSH-STD Part 2
Moisture Resistance	NEMA STD 250 Type 4 - 1991
Mechanical Vibration	MIL-STD-883 Method 2007
Electronic Noise	FCC Title 47 Sec 15 Sub. B <sup>1</sup>
Transient Voltage Protection	ITE VTCSH-STD Part 2
Controller Compatibility	NEMA TS-2-1992

<sup>1</sup> Class A

## Operating Specifications

Parameter	Rating
Operating Temperature Range	-40 to +74°C (-40 to +165°F)
Operating Voltage Range	80 to 135 V (60Hz AC)
Power Factor (PF)	> 90 %
Total Harmonic Distortion (THD)	< 20 %
Lens & Shell Material	UV Stabilized Polycarbonate

Note: To ensure full interoperability, the dimming option and its resistor must be disconnected before turning on the LED lamp.

## Product Information

Model Number	AC Voltage		Power (W)	Wavelength (nm)	Maintained Intensity (Cd/m <sup>2</sup> )
	Nominal		Nominal	Dominant	Minimum <sup>2</sup>
● DR3-RCFB-01A	120V	60 Hz	10	626	314
● DR3-YCFB-01A	120V	60 Hz	14	589	314
● DR3-GCFB-01A	120V	60 Hz	10	508	314

Standard product equipped with spade connectors.

<sup>2</sup> Test condition : T<sub>a</sub> = 25°C

Distributed by:



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