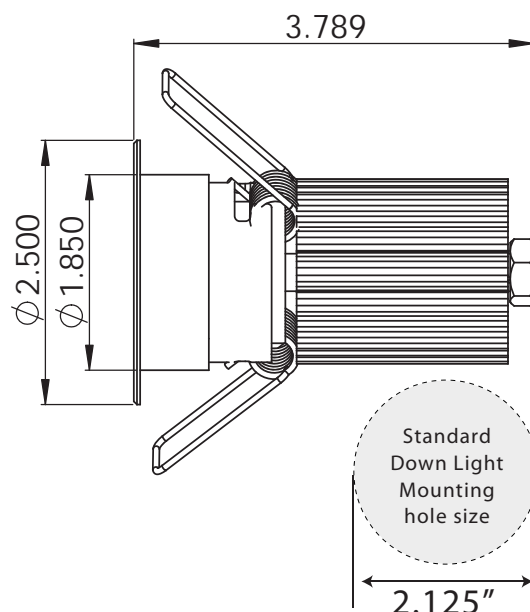




Patent Pending

EyeLED Luminaire Recessed Down Light



General Info

Construction

High thermally conductive aluminum body.
Proprietary heat dissipation construction.

LED Board

9W power consumption
560lm light output

Mounting Mechanism

Spring mount mechanism allows fixture to be recessed. Mounting hole size is 2.125" diameter.

Power Requirements

Phoster Light Engine is powered by Phoster Power Supply 120 VAC input.
Dimmable using Phoster proprietary mains-dimming intelligent driver - compatible with standard off-the-shelf TRIAC wall dimmer (Lutron, Leviton, Watt stopper, etc). Maintains uniformity of LED brightness and color.

Wiring

Phoster Light Engine supplied with DC cable (standard 2' x 6') to Phoster LED power supply which can be connected to line 120 VAC.
Plenum rated.

Serviceability

Light fixture can be easily removed and serviced.
LED board easily replaceable.

Catalog Wattage Fixture Lens LED Color

P L E - 9 W - R D L - 3 6 D - 2 7 K

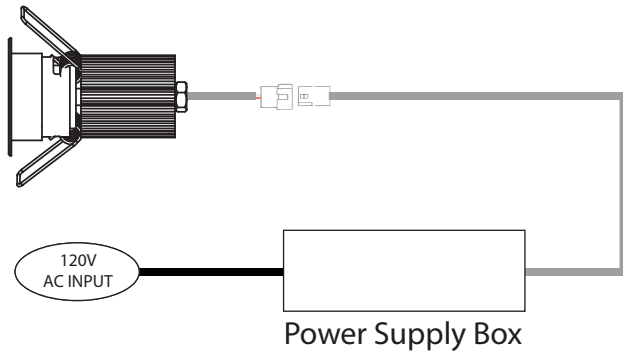
* All EyeLED Luminaires are made with the Basic Brushed Aluminum Trim. For additional Trim & Finish options refer to the following EyeLED Trims page.

2700K
3000K
3500K
4000K
5000K

EyeLED Luminaire Recessed Down Light Wiring Diagram

Non-Dimmable Driver Options

Driver Part Numbers



Catalog

Fixture

Dimmability

P L D - R D L 1 P - N D

PSB Dimensions (L x W x H)

RDL1P - 1 Port Driver - 6.5x1.75x1.25

RDL2P - 2 Port Driver - 8.26x2.86x1.5

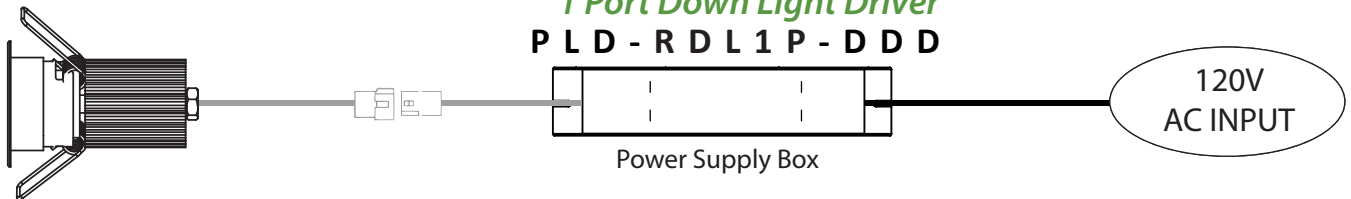
RDL3P - 3 Port Driver - 8.26x4.0x1.50

RDL4P - 4 Port Driver - 7.875x7.0x1.5

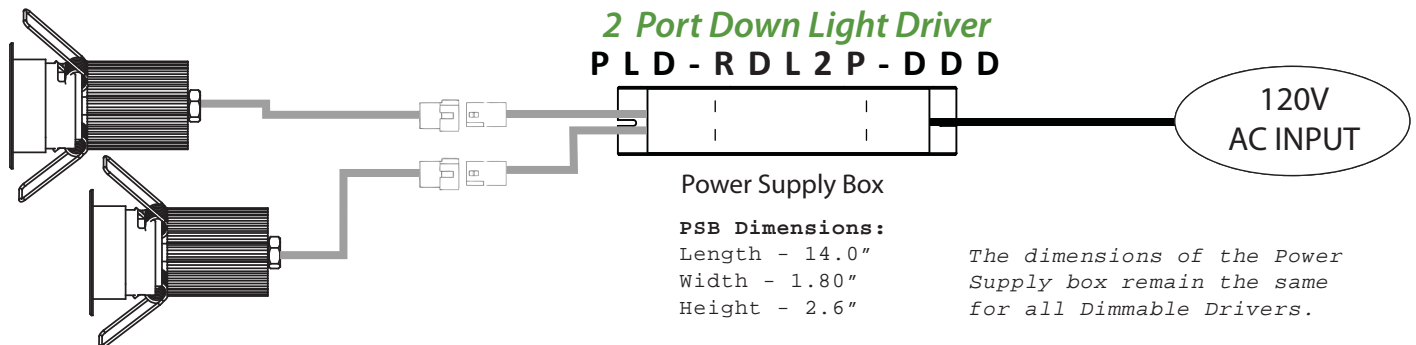
RDL5P - 5 Port Driver - 7.875x7.0x1.5

Dimmable Driver Options (Dimming - Down to 1%)

1 Port Down Light Driver

P L D - R D L 1 P - D D D


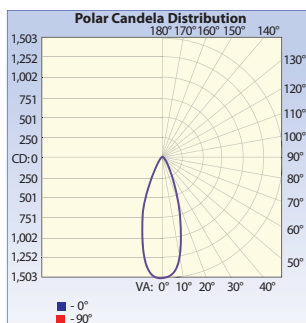
2 Port Down Light Driver

P L D - R D L 2 P - D D D


PSB Dimensions:
Length - 14.0"
Width - 1.80"
Height - 2.6"

The dimensions of the Power Supply box remain the same for all Dimmable Drivers.

Photometrics



Illuminance at a Distance		
	Center Beam FC	Field Width
1.3ft	837.4 fc	1.7ft
2.7ft	209.3 fc	3.4ft
4.0ft	93.0 fc	5.1ft
5.3ft	52.3 fc	6.7ft
6.7ft	33.5 fc	8.4ft
8.0ft	23.3 fc	10.1ft

■ Vertical Spread: 64.6°

Available From:

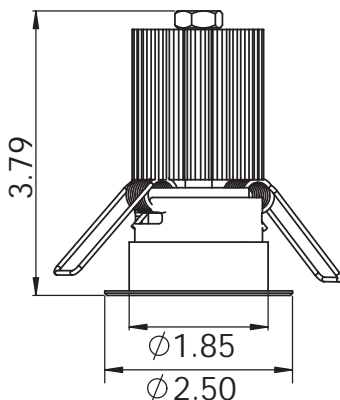
EyeLED Luminaire - Trims

Type

Dimensions

Part Number

Basic 2.5" Trim



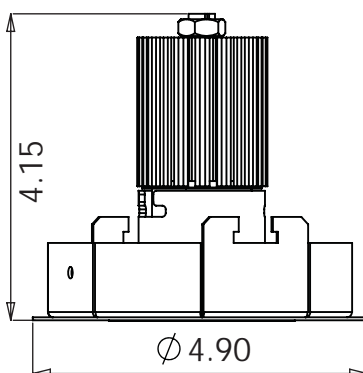
Catalog Fixture Trim Type Finish

P L E - R D L - B T - B A

BA - Brushed Aluminum
W - White
B - Black

Mounting hole size 2.125"

Slim Round Static



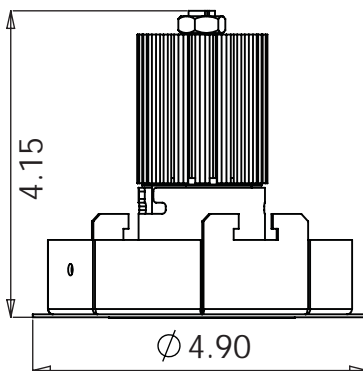
Catalog Fixture Trim Type Finish

P L E - R D L - S R S - W

BA - Brushed Aluminum
W - White
B - Black

Mounting hole size 4.25"

Slim Round Toggle



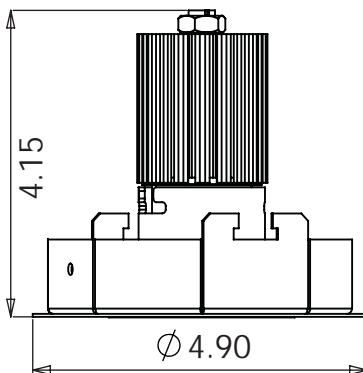
Catalog Fixture Trim Type Finish

P L E - R D L - S R T - W

BA - Brushed Aluminum
W - White
B - Black

Mounting hole size 4.25"

Thick Round Toggle



Catalog Fixture Trim Type Finish

P L E - R D L - T R T - B A

BA - Brushed Aluminum
W - White
B - Black

Mounting hole size 4.25"

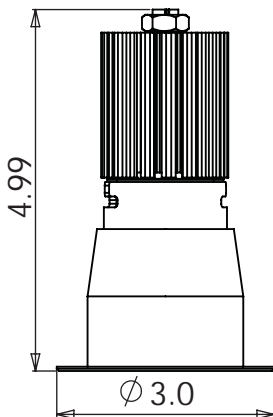
EyeLED Luminaire - Trims

Type

Dimensions

Mounting Hole Size

Deep Recessed



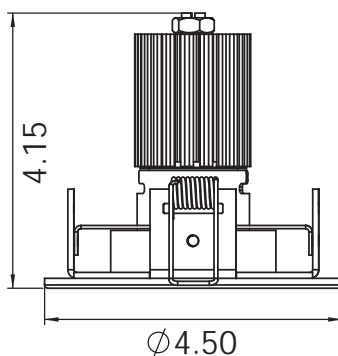
Catalog Fixture Trim Type Finish

P L E - R D L - D R - B A

BA - Brushed Aluminum
W - White
B - Black

Mounting hole size 2.25"

Slim Square Static



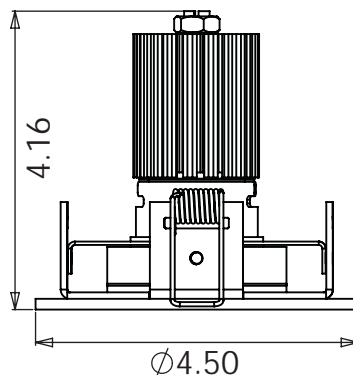
Catalog Fixture Trim Type Finish

P L E - R D L - S S S - B

BA - Brushed Aluminum
W - White
B - Black

Mounting hole size 4.25"

Thick Square Toggle



Catalog Fixture Trim Type Finish

P L E - R D L - T S T - W

BA - Brushed Aluminum
W - White
B - Black

Mounting hole size 4.25"

Phoster Industries - Limited Liability Warranty

What this Warranty covers

This warranty protects you, the purchaser of this product, against malfunction of any of the products' associated components. It is the responsibility of the purchaser to comply with all installation, maintenance, and safety instructions provided by the manufacturer. Should the purchaser neglect their responsibilities, the warranty will be rendered ineffective.

Normal Responsibilities of the Purchaser

1. Installation and using the product according to directions;
2. Connecting the product properly to a power supply of sufficient voltage;
3. Replacing blown fuses; and
4. Repairing loose connections or defects in house/building wiring.

What the Warranty does not cover

- Damage or malfunction caused by use of incorrect line voltages;
- Damage or malfunction caused by use of incorrect fuses;
- Damage or malfunction caused by improper or insufficient ventilation;
- Damage or malfunction resulting from failure to follow the operating instructions as provided by Phoster Industries;
- Damage or malfunction resulting from improper or unauthorized repair;
- Damage resulting from vandalism, as well as fire, hurricane, tornado, tidal wave, flood, any other "acts of God", or other contingencies beyond the control of Phoster Industries;

Period of Coverage

The period of coverage lasts 5 (five) years, starting from the initial purchase date, and is defined as maintaining 90%+ lumen output (as per data sheet at time of purchase) during coverage period.

What we will do to correct any problems with the product

We, Phoster Industries, will repair or replace any defective or malfunctioning components of the product at our option.

Responsibilities of the Purchaser

- Removal of product or product components, including actual physical removal and all related expenses.
- Sending the defective or malfunctioning product or product component to Phoster Industries, or any other repair facility authorized by Phoster Industries, including expenses related to shipping and applicable duty, tax, or customs charges.

How the Purchaser can get service

The purchaser can contact a representative of Phoster Industries by telephone, e-mail, fax, or standard mail.

514 931 2928
514 931 8827
info@Phosterindustries.com

Phoster Industries
8509 Place Devonshire
Mount-Royal, QC
Canada, H4P 2K1

Responsibilities of the Purchaser

- Provide a description of the problem
- Provide proof of purchase

This warranty gives you specific legal rights, and you may also have other rights which vary from State to State, Province to Province.