

# WLFLR-1W

1.2W LED Wall Graze Light, Round  
Cove, Under Cabinet & Millwork

Job Information		
Project Name		Type
Location		
Quantity		Date
Contact/Phone		
Notes		

## Features

### Body Construction

The body is constructed from machined aluminum which acts as a heat sink for the 1.2W LED. Fixture can be rotated 360° to a fixed position for directional wall grazing. Provided with toolless push in connector allows for daisy chain option, to be used with 18-2 AWG LVT cable (not provided). Suitable for indoor use only, dry and damp locations.

### Housing

The LED wall graze light is installed in an aluminum housing which allow for enclosed wiring and the fixture to be installed where insulation is present. Housing includes a strain relief to secure electrical cables and two torsion clips for enhanced rigidity to recessed surface.

### Power Consumption

This fixture operate on 24V constant voltage. Remote power supply required (See back for driver options).

### Voltage Drop

Contact your Liteline representative for voltage drop calculation guidelines.

### Light Output

This recessed light outputs a warm white (3000 K) colour temperature which provides 62 lumens.

### Beam Spread

The fixture LED provides lighting with 120 degree beam spread.

### Dimming

100%-5% dimming with compatible electronic and magnetic dimming drivers.

### Installation

When installing WLFLR-1W in an insulated wall a vapour barrier (WL-VBE sold separately) and a pre-mounting plate (P-1750 sold separately) is required.

### Applications

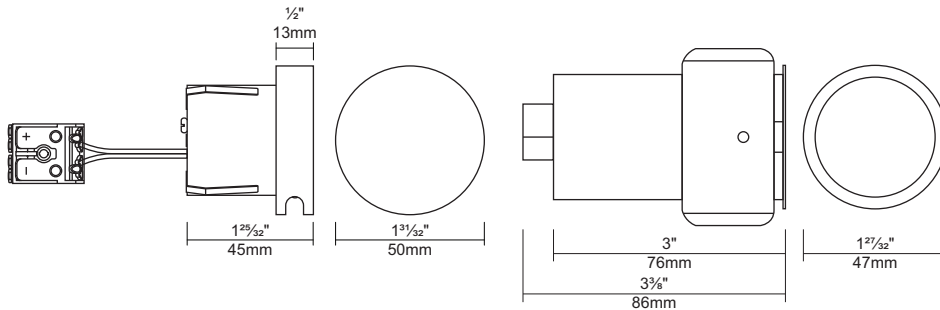
With the added directional control, this allows for multiple corridor/hallway sidewall recess lighting, in addition adding essential accent illumination for under cabinet, display and wall washing environments.

SPECIFICATION	
Approved Location	Damp
Beam Angle	120°
CCT	3000 K
Certification	cETLus
CRI	90+
Cut-hole	1 3/4" (44mm)
Dimming	Yes
Insulation Contact	Yes
Lumen	62
Lumens per Watt	51
Material	Aluminum
Max. Temp.	40°C
Min. Start Temp.	-20°C
Power Supply Type	Constant Voltage
Primary Voltage	24
Projected Life	35,000 hrs
Warranty	3 Years
Watt	1.2W



## Description

This 1.2W LED wall graze light provides quality illumination for ambient accent lighting in hallways, corridors, stairs or entrances. Powered by a 24V constant voltage power supply (sold separately). Fixture is IC rated, suitable for indoor use only.



**Notes:** Accessories should be ordered separately. For additional options please consult your Liteline representative. Due to our continued efforts to improve our products, product specifications are subject to change without notice.

## Ordering Guide



### WLFLR-1W30K-90-ABK

LED Flood Round Wall Light, 1.2W, Anodized black, 120° beam spread, 3000 K, 90+ CRI.



### WLFLR-1W30K-90-AL

LED Flood Round Wall Light, 1.2W, Brushed aluminum, 120° beam spread, 3000 K, 90+ CRI.



### WLFLR-1W30K-90-FWH

LED Flood Round Wall Light, 1.2W, Flat white, 120° beam spread, 3000 K, 90+ CRI.

## Accessories



### WL-VBE

LED Wall Light Vapour Barrier.



### P-1750

1 3/4" LED Wall Light Pre-mounting Plate.

## Compatible Drivers

### Non Dimming Class II

#### Hardwire Drivers

**LED-HWB-24V-24W**

LED 24V, 24W Hardwire Box LED Driver with DC 2.1 jack.

**LED-HWB-24V-36W**

LED 24V, 36W Hard wire Box LED Driver with DC 2.1 jack.

**LED-HWB-24V-60W**

LED 24V, 60W Hard wire Box LED Driver with DC 2.1 jack.

#### Power feed required

**LED-HWB-DC21-6-PF**

DC 2.1 to bare leads power feed. Maximum 10' to first fixture.

\* Power feed required for all drivers with DC 2.1 jack.

### Dimming Class II

#### Electronic Hardwire Drivers – DC 2.1 – Powered by Lutron®

**LED-HWB-DIM2-24-40**

40W LED dimmable hardwire driver with DC 2.1 jack. 2-wire, 24V, powered by Lutron® Hi-lume® 1% 2-wire 120V LED driver.

**LED-HWB-DIM3-24-40**

40W LED dimmable hardwire driver with DC 2.1 jack. 3-wire, 24V, powered by Lutron® Hi-lume® 1% Ecosystem/3-wire LED driver.

#### Electronic Hardwire Drivers – Hardwire

**HWB-DIM-EDC-24V-25W**

25W dimmable electronic hardwire driver, 24V.

**HWB-DIM-EDC-24V-50W**

50W dimmable electronic hardwire driver, 24V.

**HWB-DIM-EDC-24V-96W**

96W dimmable electronic hardwire driver, 24V.

#### Power feed required

**LED-HWB-DC21-6-PF**

DC 2.1 to bare leads power feed. Maximum 10' to first fixture.

\* Power feed required for all drivers with DC 2.1 jack.

#### Wiring Diagram

