NEW Generation 3

Indoor / Outdoor
Recessed 3.5" LED Light
2700K 85 CRI Dimmable COB LED

Elegant polished stainless, brushed nickel or white trim with frosted glass make this light the perfect choice. Three screw mounting compatible with the most popular models. Digitally dimmable design means you will not need additional circuitry to adjust to just the right output. Warm White, Warm White/Red and Warm White/Blue available. Two or Three wire configurations. Simply reverse polarity to switch between colors or hi/lo.

Designed with Lunasea's robust electronics and temperature monitoring these lights were designed for minimal interference with electronic equipment. Can be dimmed externally.

Soft 2700K warm white hi CRI COB LED light enhances the beauty of your surroundings.

Larger glass opening with new reflector technology

Drop in for the 40W halogen recessed lights

Now IP65 for Indoor or Outdoor Use

MODEL

Polished Stainless Trim

LLB-46WW-3A-SS	Warm White	Warm White 4.5W
LLB-46WR-3A-SS	Warm White / Red	Warm White 4.5W / Red 1W
LLB-46WB-3A-SS	Warm White / Blue	Warm White 4.5W / Blue 1W

Brushed Stainless Trim

LLB-46WW-3A-BN	Warm White	Warm White 4.5W
LLB-46WR-3A-BN	Warm White / Red	Warm White 4.5 W / Red 1W
LLB-46WB-3A-BN	Warm White / Blue	Warm White 4.5W / Blue 1W

White Stainless Trim

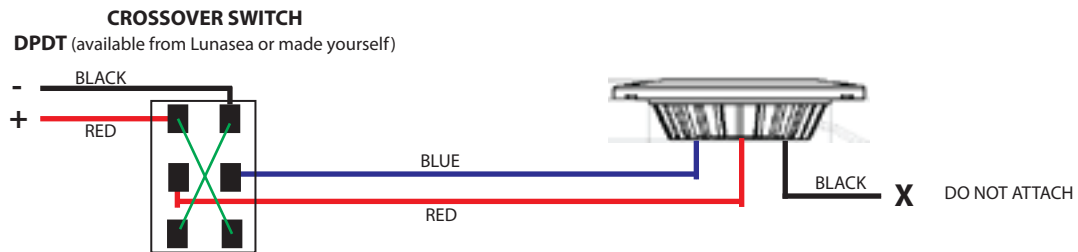|		
LLB-46WW-3A-WH	Warm White	Warm White 4.5W
LLB-46WR-3A-WH	Warm White / Red	Warm White 4.5W / Red 1W
LLB-46WB-3A-WH	Warm White / Blue	Warm White 4.5W / Blue 1W

SPECIFICATIONS

Voltage:	10-40VDC
Power:	4.5W White / 1W Red or Blue
Output:	375 Lumen White
Color:	2700, 85 CRI
IP Rating:	65
Hole Depth:	22mm

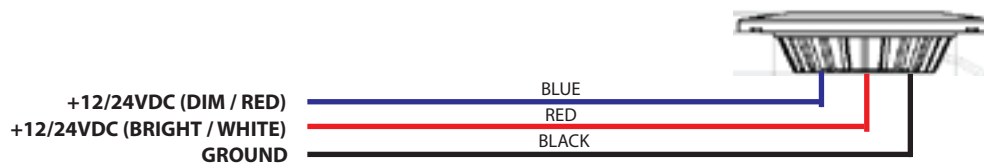Your new White LED LLB-46WW-3A-xx light has the capability of being remotely dimmed by the following methods:

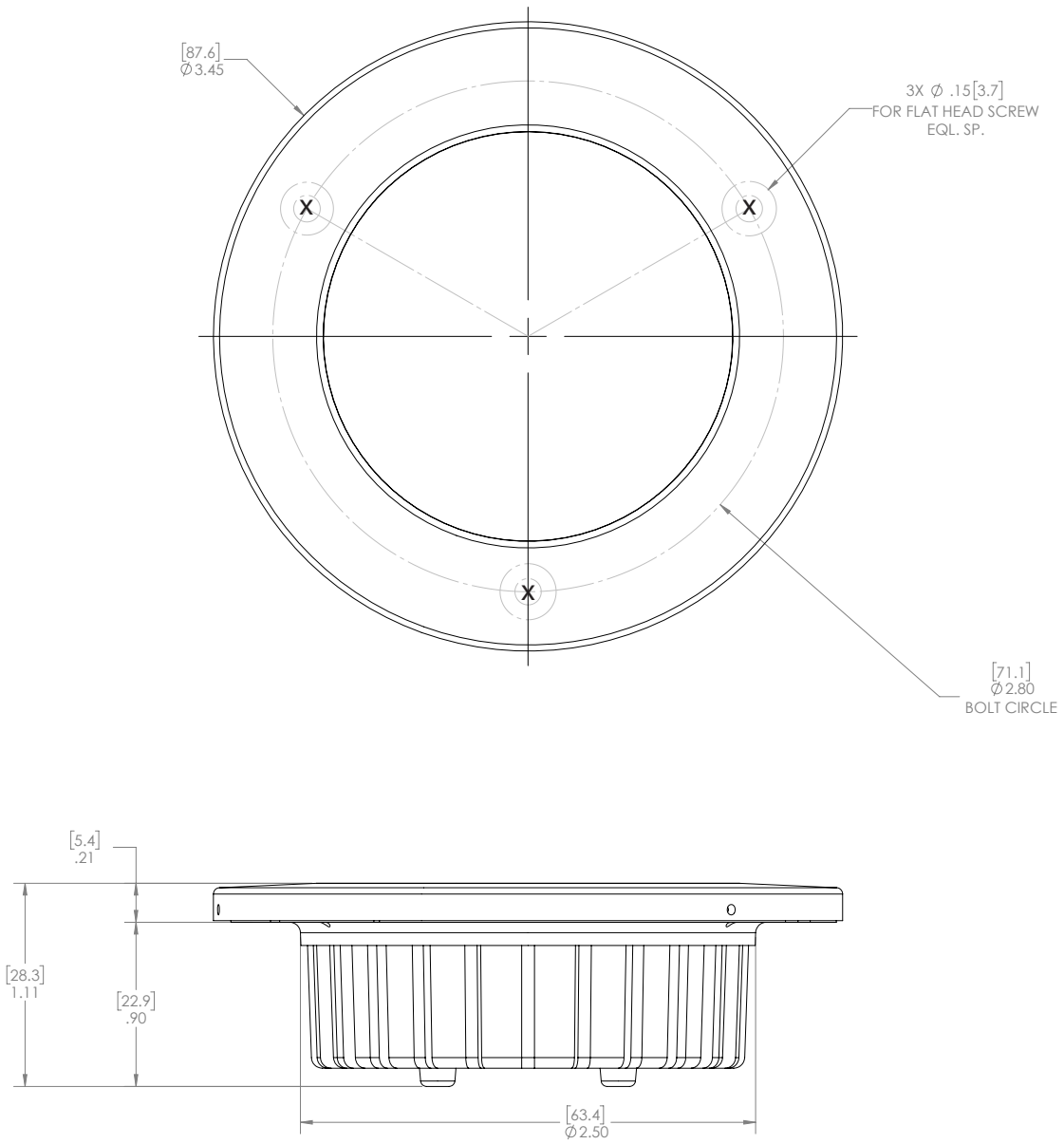## *Use any digital dimming switch or EPLEX™ controller you choose*

DIGITAL DIMMER

- BLACK BLUE BLACK **X** DO NOT ATTACH
+ RED RED

Reversing the polarity (2 wire setup) - HI/LO capability or White/Red(Blue)

CROSSOVER SWITCH
DPDT (available from Lunasea or made yourself)

- BLACK
+ RED

BLUE BLACK **X** DO NOT ATTACH
RED

Using three wire setup apply power to either of the + leads - HI/LO or White/Red(Blue) capability

+12/24VDC (DIM / RED) BLUE
+12/24VDC (BRIGHT / WHITE) RED
GROUND BLACK

DIMENSIONS:

[87.6]
Ø 3.45

3X Ø .15 [3.7]
FOR FLAT HEAD SCREW
EQL. SP.

[71.1]
Ø 2.80
BOLT CIRCLE

[5.4]
.21

[28.3]
1.11

[22.9]
.90

[63.4]
Ø 2.50

3 Inches (76mm)

When printing make sure to check no scaling.
Use above to make sure print matches 3 Inches