

INTRODUCTION

HB-LV-PIR™ offers an innovative and affordable option to add motion/photo sensing 0-10V Dim-to-Off type LED drivers in high ceiling applications. HB-LV-PIR™ is used to achieve optimal energy efficiency and is recommended on a per fixture basis. Installation is a fast and simple process. After install, simply download the SMART BLU™ App and program your lights. Applications include warehouses, gymnasiums, trade show halls, etc... A perfect choice for architects, engineers, contractors and end users.

CONSTRUCTION

Light weight and robust injection moulded polycarbonate housing and lens.

FLEXIBLE ELECTRICAL STANDARD FEATURES

HB-LV-PIR™ is classified as a low voltage product and is fed with either 12V DC auxillary output from LED driver or via the XeR™ 120/347V to 12V DC autotransformer accessory. <1mA.

PERFORMANCE

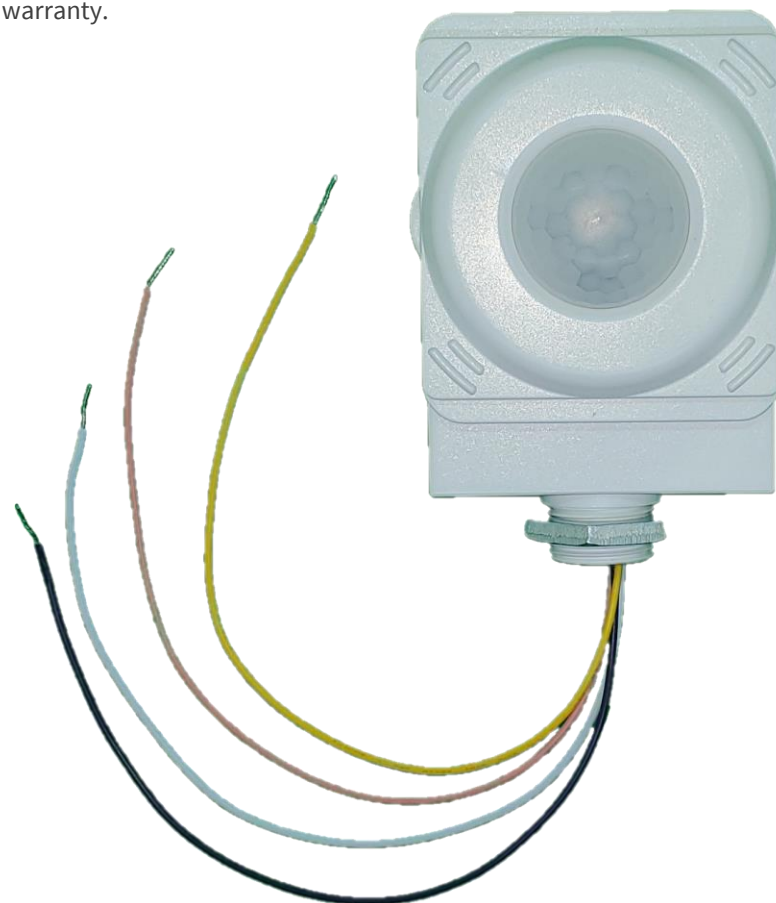
HB-LV-PIR™ includes passive infrared motion sensing technology along with a photocell for daylight control. Suitable for -20°C to +40°C ambient temperatures. 5 year standard warranty.

MOUNTING

HB-LV-PIR™ comes with a threaded nipple and locknut for mounting to standard fixture 7/8" diameter knockouts.

COMPLIANCE

RoHS, CE.



NOMENCLATURE

FAMILY SERIES

HB-LV-PIR

Mini-PIR™ DIMENSIONS

HOUSING

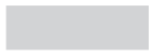
3.75" Long (nipple adds 0.625") x 2.75" Wide x 2.06" Deep

WIRES

24"



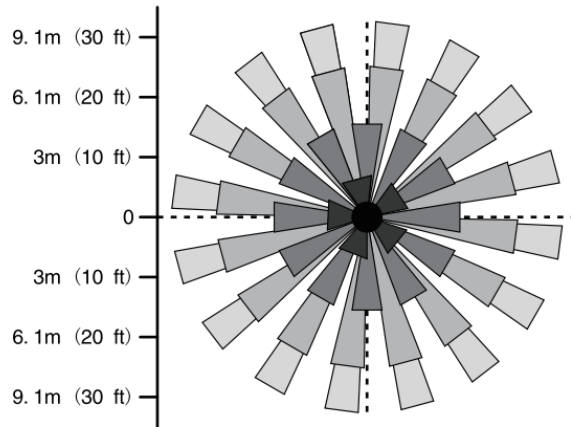
Minor Motion



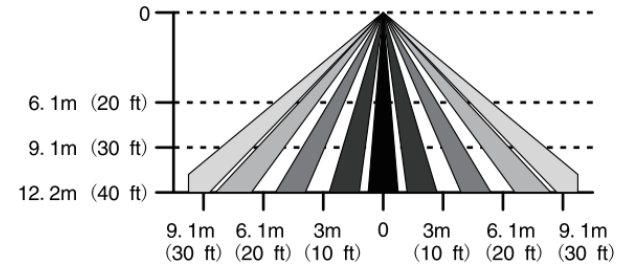
Major Motion

High Bay
360°

Top View



Side View



J2 Light® Version 230110

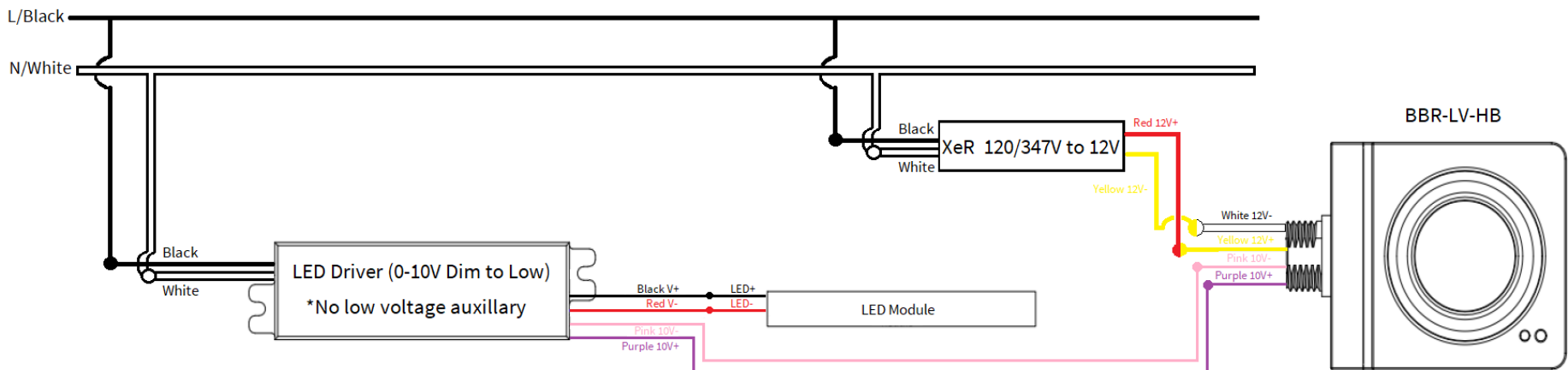
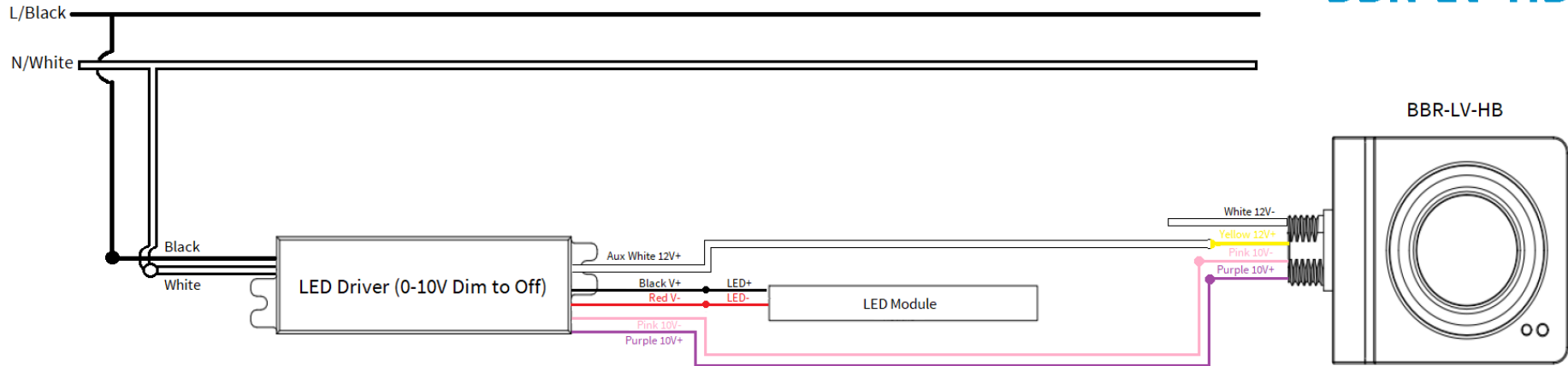
Contact your local supplier or representative or call J2 Light Inc. direct at:

1.888.LOW.WATT (569.9288) www.blu-ecosystem.com

SIMPLE. AFFORDABLE. EFFECTIVE

BLU Ecosystem™
Wireless lighting control system.

BBR-LV-HB



SMART
BLU
CLOUD



J2 Light® Version 230110

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The XeR™ is a 120/347VAC to 12V DC mini autotransformer. It is rated to 4.8W maximum input and 3.0W maximum output. This accessory is required when 12V DC auxillary power is not available from LED drivers. The XeR™ can be used in combination with the RTC™ Real Time Clock or the BBR-LV BLU BRiDGe™ Low Voltage controller. This product is cULus safety listed.



Visit www.blu-ecosystem.com for more information.

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