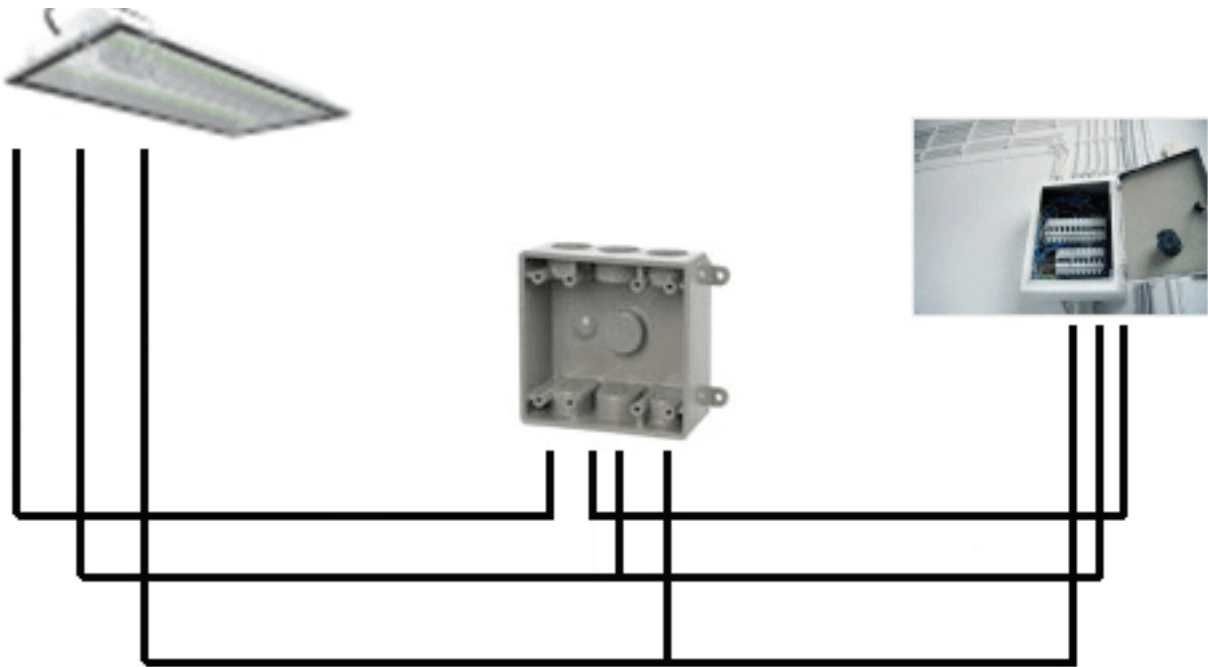


LIGHTVALET INTERFACE 2 CFL LUMINAIRE WIRING



DESCRIPTION

THE LIGHTVALET INTERFACE BOARDS ARE LOW POWERED COMPUTERS USED IN CONJUNCTION WITH A LIGHTVALET CONTROL MODULE FOR CONTROLLING INTERIOR OR EXTERIOR LIGHTING. THE LIGHTVALET SERIES CAN CONTROL SINGLE LIGHT TIMERS, ZONE TIMERS, DIMMING LIGHT LEVELS, MOTION/PROXIMITY AND DAYLIGHT HARVESTING.

SPECIFICATIONS

SUPPLY VOLTAGE EXTERNAL +5 VDC ± 10%
OUTPUT SIGNAL 0–20MA
LINEARITY ±5%
POWER CONSUMPTION 1.5W
TEMPERATURE RANGE40° TO 120° F
WIRELESS 802.154(ZIGBEE)
WIRED RS485 SERIAL, TERMINATED
MOTION SENSOR PIR(3 WIRE CONFIG)
DIMMING CONTROL SERIAL DIGITAL

MOUNTING

THE LIGHTVALET INTERFACE BOARD IS SUITABLE FOR MOUNTING INSIDE A BUILDING OR OUTSIDE. A WATER-TIGHT CASE IS AVAILABLE AN OPTION. OEM LICENSING IS AN OPTION FOR INTEGRATORS TO CREATE A CUSTOM DESIGN AND THEN INCORPROATE INSIDE A LIGHT FIXTURE. THE LIGHTVALET INTERFACE BOARD SERIES IS SUPPLIED WITH ONE OF TWO DIFFERENT STYLE PLASTIC ENCLOSURES. A COMMERIAL INDUSTRY STANDARD 4 GANG ENCLOSURE FOR USE IN A HIDDEN ENVIRONMENT AVAILABLE WITH A CONDUIT ENTRYPOINT.

WIRED/WIRELESS

USE CAT-6 ETHERNET STYLE CABLE TO CONNECT EACH OF THE LIGHTVALET INTERFACE BOARDS TO EACH OTHER IN A DASIIY CHAIN CONFIGURATION TO THE LIGHTVALET MAIN CONTROLLER. MAIN CONTROLLER IS ALWAYS THE START OF THE WIRING. THE MAXIMUM WIRE LENGTH FROM EACH INTERFACE MODULE IS 250 FEET: WIRELESS WILL BE AUTOMATICALLY SETUP AT POWER ON OF THE MAIN CONTROLLER.



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