

OMNI

Durable low voltage steel puck lights in three finishes emit 2700K Warm White LED light with an 85 CRI.

Performance

- Warm White LEDs (2700K) use only 3.2 watts, saving 85% versus conventional 20 watt incandescent puck lights
- Each puck delivers over 140 lumens – over twice as bright as xenon puck lights
- Dimmable with 15-100% light control (puck quantity and dimmer type depend upon driver used)
- Kits include a dimming driver (PS-12-12VPI with connection block instead of terminal block) and three pucks

Construction

- Zinc alloy LED housing with aluminum heat sink
- Stamped steel surface collar with Nickel or powder coat painted finish for White and Black
- Spring steel clips secure housing into surface collar with a snap-fit, and retain recessed pucks securely in place
- Polycarbonate lens diffuses light

Installation

- Multiple pucks may be powered by a 12V DC power supply using parallel wiring (hub system)
- 78" lead wires easily route to power supply location
- Surface mount or recess mount (2-1/4" cut-out)
- Kits are designed for plug-in installations, controlled by rocker switch on power cord; hardwired installations are controlled by wall switch or dimmer (see driver details for more information)



Specifications

Series	OMNI
Input voltage	12V DC
Color temperature	2700K
CRI	90+
Wattage	3.2W per puck
Lumens	140Lm / 145Lm / 150Lm
Maximum run	Dependent upon capacity of driver
Beam angle	120°
Dimming	PWM, PS-12-12VPI-T* and ELV**†
Housing	Zinc alloy face, steel collar
Lens	Polycarbonate
Rating	Not rated; Dry locations only
Dimensions	2-5/8"Dia. x 11/16" or 3/32"H
Switching	Rocker switch (kits) or wall control
Mounting	Surface or recess, screws included
Lead wire	24AWG, 78" in length
LED type	6 x 2835 SMD LEDs
Rated life	30,000 hrs

*Per the NEC, switched wall outlets cannot be used with wall dimmers



Building a System

Determine Layout:

Determine quantities of fixtures needed and installation type:

1. Hardwire
2. Plug-in

Select Power Input Accessories:

1. Hardwire: Use LED-DR30-12, ELV driver or modify PS-12-12VPI
2. Plug-in: Use PS-12-12VPI-T for each group of less than three. Order kits, which have the plug-in driver included, for groups of three.

Select Linking Accessories:

N/A, parallel wiring uses hub system

Omni Pucks



OMNI-1-BK
Omni Puck - Black
3.2W / 140Lm



OMNI-1-NK
Omni Puck - Nickel
3.2W / 145Lm



OMNI-1-WH
Omni Puck - White
3.2W / 150Lm

Individual Omni pucks include 78" lead wire and mounting hardware

Omni Kits



OMNI-3KIT-BK
3-Puck Kit - Black



OMNI-3KIT-NK
3-Puck Kit - Nickel



OMNI-3KIT-WH
3-Puck Kit - White

Each kit includes one 12V plug-in dimmable driver, three pucks each with 78" lead and mounting hardware

Omni Accessories



PS-12-12VPI-T (Black)
Class 2 dimmable* plug-in driver
6ft power cord with rocker switch, 6ft lead with terminal block, c/ETL/us Listed for dry locations



LED-DR30-12
12V DC Class 2 hardwire power supply
100-240V AC input, 1-30 watts
6-1/4"L x 1-1/4" H x 1-3/4"W
c/UR/us Recognized for dry locations
Can be used with AL-PWM-6A dimmer which consumes 3 watts



ELV-30-12 (30W driver)**
ELV-45-12 (45W† driver)
Class 2 dimmable hardwire driver
120V input
Note: Dimming function consumes some power internally

*PS-12-12VPI-T and the 12V plug-in LED driver included with 3-disc kits only support 2 or 3 discs in dimming applications (use standard incandescent dimmers for 15-100% light control). This driver can be modified for hardwire applications by replacing the power cord with supply leads. For non-dimming applications, 1-3 pucks can be attached.

**ELV-30-12 supports 6 - 8 discs in dimming applications (15-100% light control) using most standard incandescent, reverse phase and electronic low voltage dimmers. For non-dimming applications, 1-9 pucks can be attached.

†ELV-45-12 supports 9 - 13 discs in dimming applications (15-100% light control) using most standard incandescent, reverse phase and electronic low voltage dimmers. For non-dimming applications, 1-14 pucks can be attached.