

# XENON - 12V

Economical, reliable and bright low voltage point source light in White or Black

## Performance

- Build your own system with individual pucks or use convenient kits for easy to install plug-in applications
- Full range dimming with standard incandescent dimmers
- Long life 12V lamps last up to 10,000 hours

## Construction

- Heavy duty hard plastic housing with frosted glare-free tempered glass lens
- Aluminum reflector optimizes light and dissipates heat
- 18AWG SPT-1 leads are 48" in length for easy routing
- Surface ring has built-in ventilation openings

## Installation

- Recess or surface mount – easy twist-off design separates collar from puck for recessed applications (recess pucks require a 2-1/8" cut-out)
- Build your own system with single pucks and a variety of transformer capacities
- Convenient 2, and 3-light kits include a 60W pre-wired plug-in transformer for quick installation



## Specifications

Series	ALPX
Input voltage	12V AC, 60Hz
Color temperature	3000K
CRI	100
Wattage	20W per puck
Lumens	130Lm per puck
Maximum run	Capacity of transformer
Beam angle	35°
Dimming	Standard incandescent
Housing	Heavy duty plastic
Lens	Frosted tempered glass
Rating	c/UL/us Listed, dry locations
Dimensions	2-3/4" Dia. x 1-3/8" or 1/2"H
Switching	Roll-switch (kits) or wall control
Mounting	Surface or recess, screws included
Linking	N/A
Lamp type	12V Xenon, G4 base, 1-1/16" MOL
Rated life	10,000 hrs

## Building a System

### Determine Layout and Installation:

- Determine quantities and type of installation
1. Hardwire (use individual puck lights)
  2. Cord and Plug (use kits when quantity needed equals kit quantity)

### Select Power Input Accessories:

1. Hardwire: Add up total watts and order hardwire transformers with appropriate capacity
2. Cord and plug: For 2- and 3-light projects, order kits.

### Select Linking Accessories:

N/A, parallel wiring uses hub system

12V Xenon Pucks



**ALPX20-BK-B**  
12V Xenon Puck - Black  
20W / 48Lm per puck



**ALPX20-WH-B**  
12V Xenon Puck - White  
20W / 53Lm per puck

Individual pucks include (1) puck with a 48" 18AWG lead wire and mounting screws

12V Xenon Kits



**ALPX-20-BK**  
Single Puck Kit - Black  
**ALPX-40-BK**  
Two Puck Kit - Black  
**ALPX-60-BK**  
Three Puck Kit - Black



**ALPX-20-WH**  
Single Puck Kit - White  
**ALPX-40-WH**  
Two Puck Kit - White  
**ALPX-60-WH**  
Three Puck Kit - White

Single puck kits include (1) puck with a 48" 18AWG lead, and mounting screws.  
Two puck kits include (2) pucks with 48" 18AWG leads, (1) 60W plug-in transformer and mounting screws.  
Three puck kits include (3) pucks with 48" 18AWG leads, (1) 60W plug-in transformer and mounting screws.

12V Xenon Accessories



**ALTR60**  
12V electronic 8ft cord-and-plug 20-60W transformer  
24" lead with terminal block  
c/UL/us Listed



**ALTR60PI**  
12V wall mount plug-in electronic 20-60W transformer, 24" lead with terminal block; c/UL/us Listed



**ALTR60B**  
12V hardwire electronic 20-60W transformer  
c/UR/us Recognized



**ALTR80B**  
12V hardwire electronic 20-80W transformer  
c/UR/us Recognized



**ALPX20B (2-Pack)**  
12V xenon replacement lamps  
20 watts / 10,000hr rated life  
1-1/16" M.O.L.



**ALTR105B**  
12V hardwire electronic 20-105W transformer  
c/UR/us Recognized



**ALTR150B**  
12V hardwire electronic 45-150W transformer  
c/UR/us Recognized