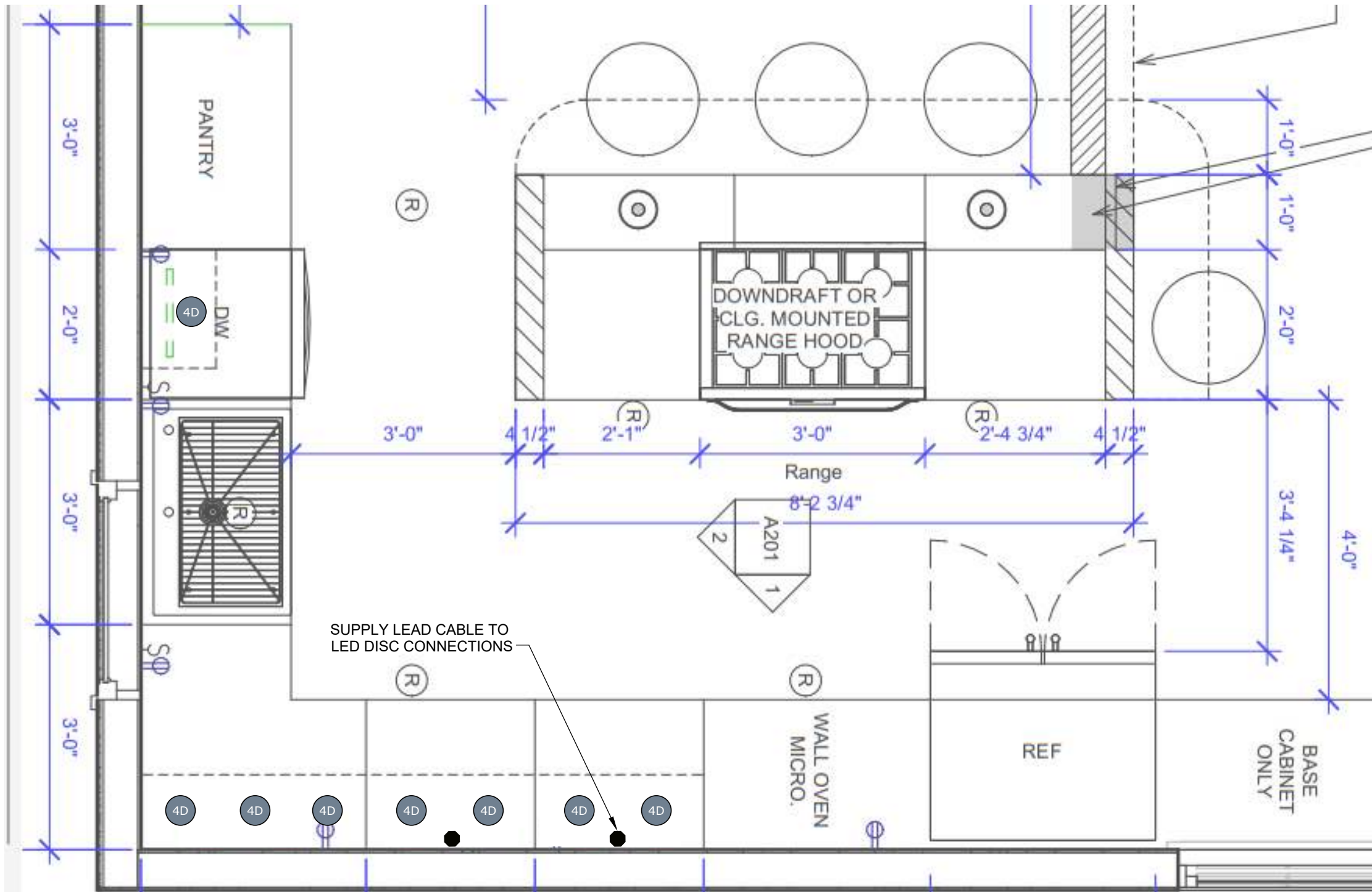




1. ALL WIRING SHOULD BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC) AND LOCAL CODE SPECIFICATIONS. FAILURE TO ADHERE TO THESE CODES AND INSTRUCTIONS MAY RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.
2. SEE ASSEMBLY AND INSTALLATION INSTRUCTIONS PROVIDED WITH FIXTURE / ACCESSORY FOR ADDITIONAL INSTRUCTION.
3. USE ONLY KICHLER FIXTURES AND ACCESSORIES FOR THIS INSTALLATION.
4. LAYOUT DESIGN FOR REFERENCE ONLY, FINAL PRODUCT PLACEMENT MAY BE SUBJECT TO CHANGE PER ELECTRICIAN OR INSTALLER.
5. KICHLER PROVIDED 24 GAUGE CABLES ARE NOT RATED FOR IN-WALL INSTALLATION.
6. UL REQUIREMENT, THE POWER SUPPLY CANNOT BE IN AN AREA LESS THAN 12"x12"x12" SPACE

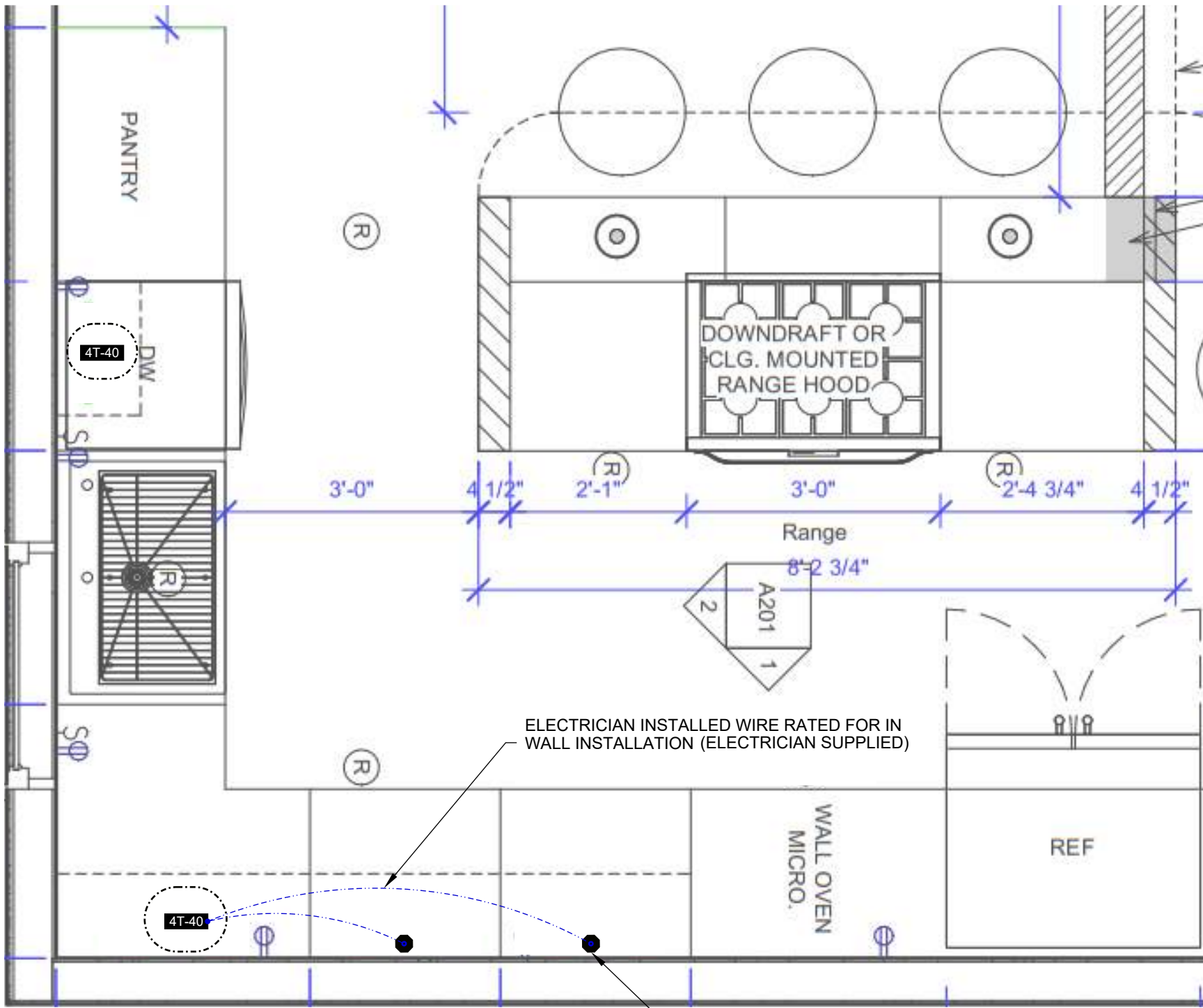
1 UNDER CABINET LIGHTING
Scale: NTS



SYMBOL LEGEND

FIXTURES	
4D	4D12V30WHT - 12V, 4W LED DISC, 3,000K
ACCESSORIES	
10189WH	10189WH - SPLICE BOX

DRIVER TO BE MOUNTED IN REMOTE AREA NO LESS THAN 12"x12"x12" AT LOCATION SELECTED BY ELECTRICIAN AND HARDWIRED TO 120V POWER.

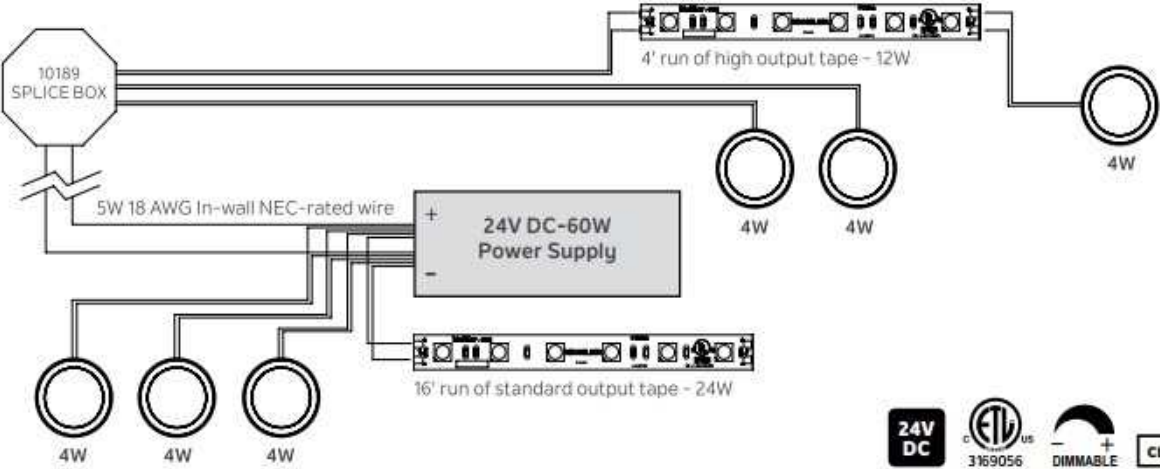


ELECTRICIAN INSTALLED WIRE RATED FOR IN WALL INSTALLATION (ELECTRICIAN SUPPLIED)

SPLICE BOX TO BE MOUNTED AT LOCATION SELECTED BY ELECTRICIAN AND HARDWIRED TO LOW VOLTAGE POWER. SUPPLY LEADS WIRE DIRECTLY TO SPLICE BOX. OTHER END CONNECTS TO DISC

INSTALLATION TIP

The ideal way to maximize your power supply on an accent disc installation is to combine with Kichler 24V LED tape (6TL Series). For layout assistance or technical support visit kichler.com/APS



Splice Box Assembly - White WH
10189WH (White)



Project Name: _____
Location: _____
Type: _____
Qty: _____
Comments: _____

Ordering Information

Product ID 10189WH
Finish White
Available Finishes BK, WH

Dimensions

Weight 0.20 LBS

Specifications

Material Aluminum

Electrical

Voltage 24V

Qualifications

Safety Rated Dry
Warranty www.kichler.com/warranty

Dimensions

Height	1.00"
Length	2.25"
Width	2.25"

Alternate Lamps

Lamp Included	Bulb Listing	Light Source	Max Wattage/Range	Bulb Product ID	Dimming
No	Non-Applicable				

FERGUSON

SYMBOL LEGEND

POWER SUPPLIES

4T-40 4TD12V40BKT - 40W, 12V DIMMABLE DRIVER

4D Series LED Accent Disc



PROJECT: _____

TYPE: _____

ORDERING: _____

COMMENTS: _____

Kichler's 12V LED Accent Discs are designed to install inside cabinets that are at least 12"W x 12"H x 12"D. These small but mighty fixtures provide vivid illumination to dinnerware and display pieces within glass-paneled cabinetry or small architectural niches.

SPECIFICATIONS

Power Ratings	
Input Voltage Range	12V DC
Wattage	4W
Current	0.33A

Lumen Information	
Lumens	190 Lm
CRI	90+
CCT	2700K, 3000K
Lumen Maintenance (Per TM-21)	L70 @ >54,000 Hrs L90 @ 36,000 Hrs

Environmental	
Location	Indoor
Environmental Protection Rating	Dry and Damp Locations
Operation Ambient Temperature	-25°C - +40°C
Storage Temperature	-40°C - +80°C

Max Wire Run Lengths	
24 AWG	40 ft.
18 AWG	170 ft.

Mechanical & Housing Specification	
Diameter	2.7" / 68 mm
Height	.60" / 15 mm
Housing Material	Aluminum
Finish	BKT – Textured Black BZT – Textured Bronze NIT – Textured Nickel WHT – Textured White
Weight	0.2 lbs.

ST10L56138

Approval Markings

Certificates / Approval signs ETL Listed under UL 2108

Safety Warnings

- This product is intended to be installed and serviced by a qualified, licensed electrician and it must be installed in accordance with the National Electric Code, and all other Federal and local laws and regulations
- Only install compatible LED fixtures & controls. Only use copper wiring.
- Requires enclosed cabinets to be at least 12"W x 12"H x 12"D.

Limited Warranty

Subject to Kichler's General Warranty and Limitations, Kichler provides a warranty of three (3) years on the LED Light Engines and electrical components in residential applications, one (1) year in commercial applications. Complete warranty details for fixtures and additional accessories are available at www.KICHLER.com/warranty. For warranty related questions, please contact customer service.

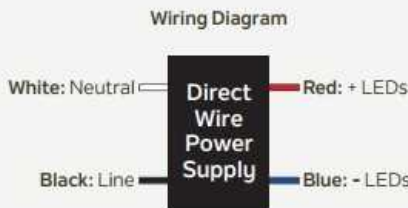
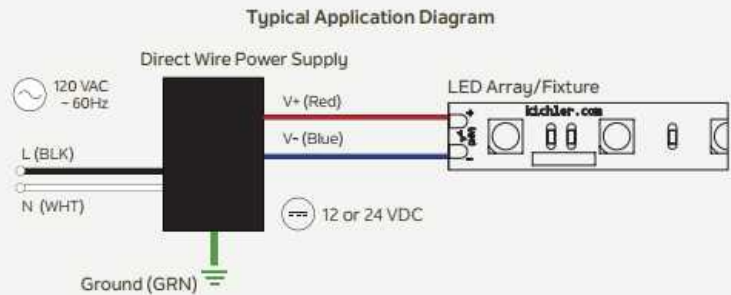
KICHLER

Direct Wire Dimmable Power Supply

12V & 24V 40W and 24V 10W Constant Voltage LED Drivers 4TD12V40BKT, 6TD24V40BKT, 6TD24V10BKT



40W & 10W Power Supply with wiring compartments. No additional NEMA enclosure required.



FEATURES & BENEFITS

- Economical choice for smaller or remote low-voltage systems projects like illuminating a kitchen island, china cabinet, or shelving.
- CL and ELV dimmer compatible
 - Visit Kichler.com/dimming for complete list
- Includes Wiring Compartments — no additional NEMA enclosure required.

Nominal Input Voltage	Max Output Power	Output Voltage	Output load Min
120 Vac	40W 10W	12, 24V CV 24V CV	30%
CV: Constant Voltage			
Output Current Max	Efficiency	Max Ambient Temperature	THD
3.3 A (12V, 40W) 0.42 A (24V, 10W) 1.7 A (24V, 40W)	> 85% typical	50° C (10W) 45° C (40W)	<30%

4D Series LED Accent Disc

- Features
- Low profile
 - Dimmable
 - Frosted lens
 - Textured powder coat finish
 - ETL Listed (Class 2, U.S. and Canada)
 - Mount to surface or recessed



ORDERING MATRIX (Model # + CCT + Finish Code)

	Model #	CCT	Finish
Product Number Breakdown	4D12V = 12V Accent Disc	30 = 3000K 27 = 2700K	BKT = Textured Black WHT = Textured White BZT = Textured Bronze NIT = Textured Nickel
Example: 4D12V30NIT = 12V Accent Disc, 3000K, Textured Nickel Finish			

Coletto Brands

FERGUSON