24V | OMNI TUNABLE Puck Light

AMERICAN LIGHTING
BRIGHT IDEAS • INNOVATIVE SOLUTIONS

PROJECT:

TYPE:

LOCATION:

CAT:

White

Nickel

Black
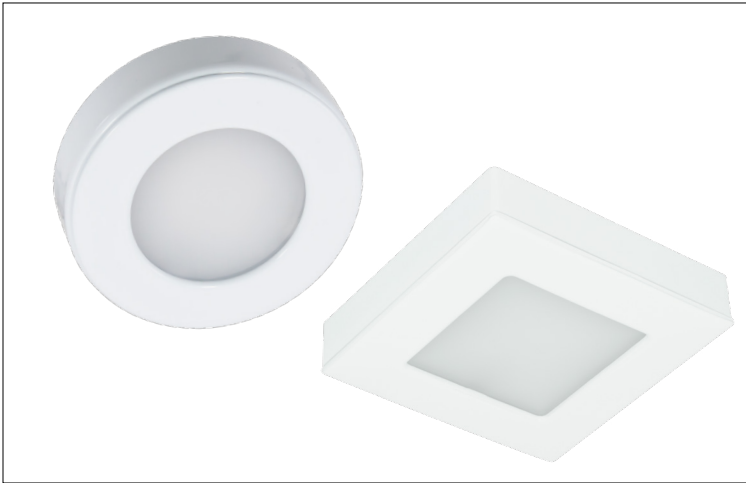
Description
Low-voltage steel puck lights in round or square with three finish options and 2700K-6000K tunable LED Light with 90+CRI

Features
- Round or square profile
- Zinc alloy light housing with aluminum heat sink
- Stamped steel surface collar with powder coat finish to match
- Spring steel clips secure housing in surface collar
- Diffuse, polycarbonate lens
- Available in bulk pucks or three puck kits (kits in round WH only)
- Bulk pucks are designed for hardwire installations using Trulux Tunable controller + receiver combo with LED-DR driver series (sold separately)
- Kits are designed for plug-in installations using included Tunable controller and decoder

Mounting
Surface or recess mount; mounting screws included

Applications
Display shelving, under-cabinet, task lighting, accent lighting

Warranty
3 years

Technical Information

TUNABLE CCT

Indoor

Style	Round			Square		
Finish	White	Nickel	Black	White	Nickel	Black
Voltage	24V DC					
CCT	2700K-6000K Tunable CCT					
CRI	90+					
Wattage	2.8W per puck			3W per puck		
Lumens	135Lm	130Lm	126Lm	150Lm	145Lm	140Lm
Max Run	Dependent upon capacity of driver					
Beam Angle	120°					
Dimming	5-100% (requires receiver + Trulux Control)					
Rating	Dry location					
Rated Life	30,000 hours					

Dimensions

2-9/16"Dia. (65mm)

19/32"H (15mm)

2-15/16" (74.5mm)

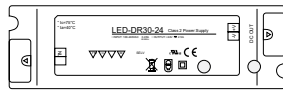19/32"H (15mm)

2-15/16" (74.5mm)
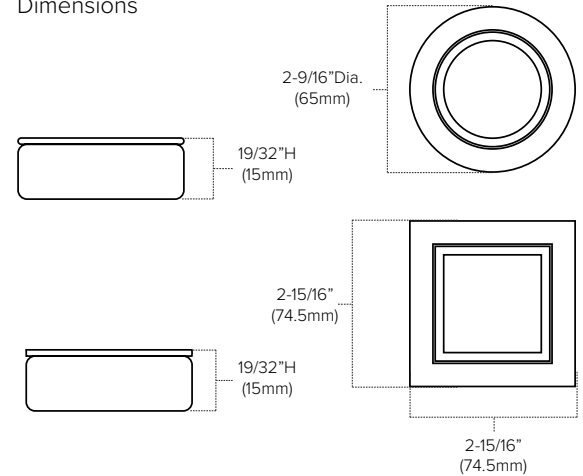
Trulux Controller Set-up

Push Dial Controller
(Single zone)

+

LED-DR 24V Driver
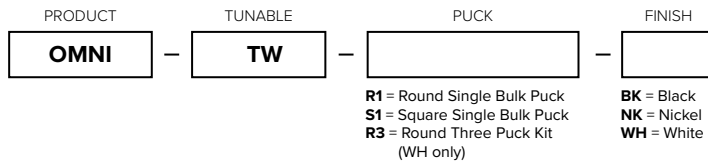(30W, 60W, 100W, 150W)

+

Trulux RF Receiver
(Required)

+

Omni Tunable Puck

RECEIVER

WW
CW
WW
CW

Learning Key

MASTER SLAVE

RED
BLACK
DASHED

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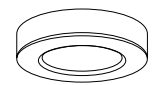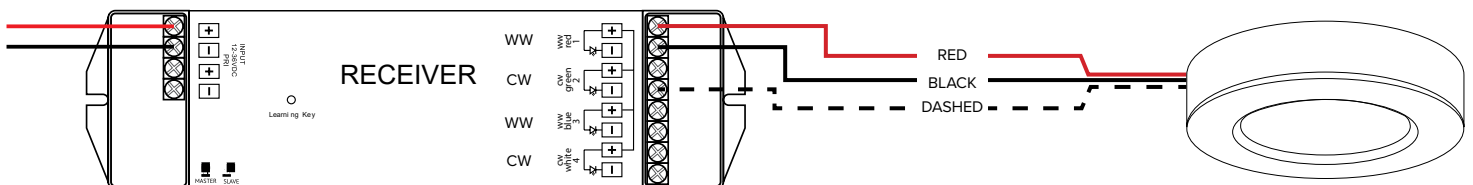
Ordering Information

OMNI Tunable Pucks	PRODUCT **OMNI**	—	TUNABLE **TW**	—

PUCK

FINISH

R1 = Round Single Bulk Puck
S1 = Square Single Bulk Puck
R3 = Round Three Puck Kit
(WH only)

BK = Black
NK = Nickel
WH = White

Bulk Pucks Include:
(1) Omni Puck with 78" lead wire
Mounting hardware

Three Puck Kits Include:
(3) Omni round white pucks with 78" lead wire
(1) 24V DC plug-in driver
(1) Receiver with 3-port hub and remote control
Mounting hardware

Example Part # **OMNI-TW-R1-BK**

OMNI	—	TW	—	R1	—	BK

Tunable CCT Control Options

Image	Part Number	Description
	Trulux Controllers	
	TWRF-4Z	Trulux Tunable CCT Radio Frequency Control; Touch Control Backlit Wall Mount; 1-4 zones and 3 scenes; 12-24V DC Operation; Requires the use of a Trulux Radio Frequency receiver
	TWRF-BATT	Trulux Tunable CCT Radio Frequency Control; Push Dial Wall Mount; Single zone; Battery operated (CR2032 included); Requires the use of a Trulux Radio Frequency receiver
	TWRF-BATT-TT	Trulux Tunable CCT Radio Frequency Control; Push Dial Table Top; Single zone; Battery operated (CR2032 included); Requires the use of a Trulux Radio Frequency receiver
	TWRF-3AAA	Trulux Tunable CCT Radio Frequency Control; Handheld Remote; 1-4 zones and 3 scenes; Battery operated (3xAAA not included); Requires the use of a Trulux Radio Frequency receiver
	Trulux App	Trulux Mobile Application; Mobile Phone or Tablet ready, interactive dial controls; Available on Google Play or the App Store; Requires the TruHub (RF-WiFi-8) router and receivers (REC-5A-4Z) for 2-8 zones or the RF + WiFi receiver (REC-5A-4Z-WiFi) for single zone applications
	Trulux Receivers	
	REC-5A-4Z	Trulux Radio Frequency Receiver; Sync multiple receivers to a single control; 4 x (60-180W) 5A per channel; 12V/24V DC input; For use with Trulux Radio Frequency control or Trulux TruHub plus Trulux App
	REC-5A-4Z-WIFI	Trulux Radio Frequency + WiFi Receiver; Sync multiple receivers to a single control; 4 x (60-180W) 5A per channel; 12V/24V DC input; For use with Trulux Radio Frequency Control or Trulux App
	WIFI-RF-8	TruHub WiFi Hub Control; converts WiFi to RF for 2-8 zones; For use with REC-5A-4Z and Trulux App

Recommended Power Supplies

Part Number	Description	Application	Primary / Secondary	Total Wattage	Listing	Dimensions
		For Trulux Controlled Systems				
LED-DR30-24	Constant voltage hardwire driver	Dry location	100-240 AC / 24V DC	30W	cURus	6-1/2"x1-3/4"x1-3/16"
LED-DR60-24	Constant voltage hardwire driver	Dry/Damp location	100-240 AC / 24V DC	60W	cURus	7-13/16"x1-3/4"1-5/8"
LED-DR100-24	Constant voltage hardwire driver	Dry/Wet location	100-240 AC / 24V DC	100W	cURus	7-5/8"x2-1/8"1-1/2"
LED-DR150-24	Constant voltage hardwire driver	Dry/Wet location	100-240 AC / 24V DC	150W	cURus	9"x2-5/8"1-1/2"