PAL
LIGHTING

UL CERTIFIED
SAFETY US/CA
E239438

TREO MAX PLUS SERIES
LED Nichless 1.5" fitting pool light - UL676

Project Name:
Qty: Type:
Product Number:

FEATURES

- ▶ UL676 for pool / spa use
- ▶ Installs into 1.5" threaded wall fitting
- ▶ RGB or 3000K / 5000K
- ▶ Remote driver for longer lifespan
- ▶ Quick Connect cable for easy service

QUICK GLANCE

MOUNTING OPTIONS

1.5" Fitting
PVC Conduit

DIMENSIONS

[3-7/16"] 87.3mm
[2-11/16"] 68.4mm
[3-5/8"] 91.7mm
[15/16"] 23.3mm
[2-5/16"] 59.4mm
[7/8"] 22.5mm
[2-5/16"] 59.4mm
[2-11/16"] 68.4mm

SPECIFICATIONS

Lumens*:	CCT:	Voltage	Electrical	Lifespan	Finish	Warranty	Certification
640 Lm	Standard: RGB	Low Voltage: 24V DC	8 W (RGB)	Standard:	Standard:	Standard:	UL676 listed for pool and spa application - IP68
	WW: 3000K	Remote Driver: 120-277V AC Input 24V DC Output	8 W (WW/CW)	L70 > 100,000 hr. @ 25° C	Black, UV resistant flange.	3 Year limited warranty.	
	CW: 5000K						
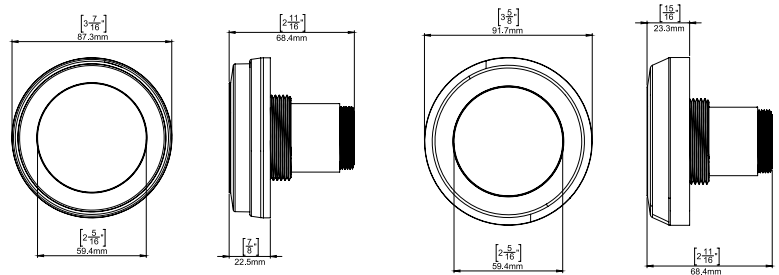
ORDERING GUIDE

ORDERING EXAMPLE:
64-EGTMX-V2-80

1: SERIES

64-EGL
SERIES
64-EGTMX-V2 TREO Series - LED nichless pool light V2

2: OUTPUT

COLOR/CCT
BLANK RGB - 4-Wire
WW 3000K - 2-Wire
CW 5000K - 2-Wire

3: CABLE LENGTH

CABLE LENGTH
01 No cable
80 80' cable
150 150' cable

REMOTE DRIVERS (CONTROLLER & TRANSFORMER)

SINGLE COLOR REMOTE DRIVER	RGB REMOTE DRIVER	DMX REMOTE DRIVER
64-PCR-2T-65 2 Wire - 65W Driver - 24VDC	**64-PCR-1Z-65** Remote control (included) - 65W Driver - 24VDC	**64-PCR-2DMX-65** DMX - 65W Driver - 24VDC - 2 Zones
64-PCR-3T-120 2 Wire - 120W Driver - 24VDC	**64-PCR-1ZW-65** Remote control / PAL Lighting APP controlled - 65W -24VDC	**64-PCR-3DMX-120** DMX - 120W Driver - 24VDC - 2 Zones
64-PCR-3T-500 2 Wire - 500W Driver - 24VDC	**64-PCR-2ZW-65** Remote control / PAL Lighting APP controlled - 65W -24VDC - 2 Zones	**64-PCR-3DMX-500** DMX - 500W Driver - 24VDC - 2 Zones
	64-PCR-3DW-120 Remote control / PAL Lighting APP controlled - 120W -24VDC - 2 Zones	**64-PCR-3DMX-500-8Z** DMX - 500W Driver - 24VDC - 8 Zones
	64-PCR-3DW-500 Remote control / PAL Lighting APP controlled - 500W -24VDC - 2 Zones	

COMPONENT OVERVIEW

64-EGTMX-V2 (Side View)

Quick Connect cable

Remote Driver (Wall mounted)

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TAA COMPLIANT

*Calculated lumens

Specification details may change without prior notice.
V25.02

PAL
LIGHTING

Project Name:

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BOM EXAMPLE

Inground pool with 3 nichless pool lights.

Example BOM	
Qty.	Product Number
3	64-EGTMX-V2-80
1	64-PCR-1Z-65*

*Remote driver will be based on controls functions needed and total wattage of lights connected to the remote driver. (8W + 8W + 8W < 65W)
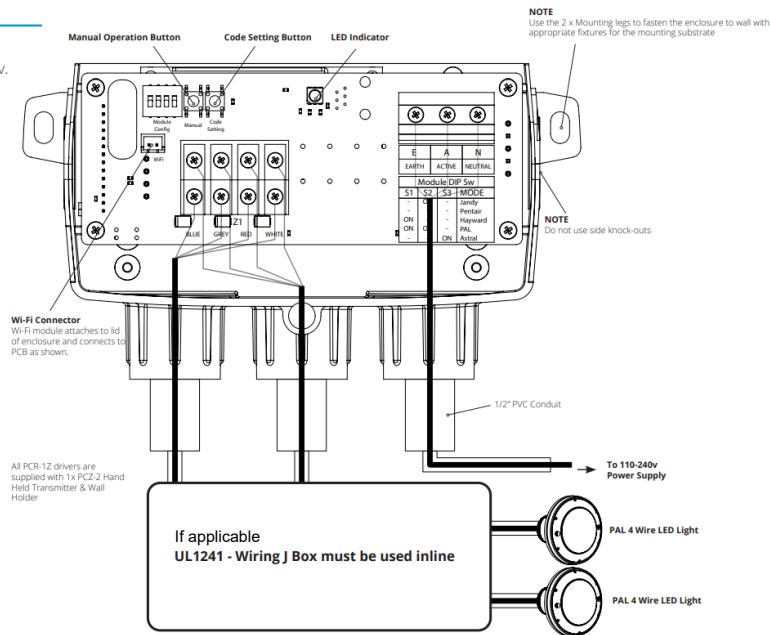
Pool pad

Remote Driver

J Box

15' x 30' pool

Conduit — TREO MAX PLUS

Conduit — TREO MAX PLUS

Conduit — TREO MAX PLUS

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V25.02

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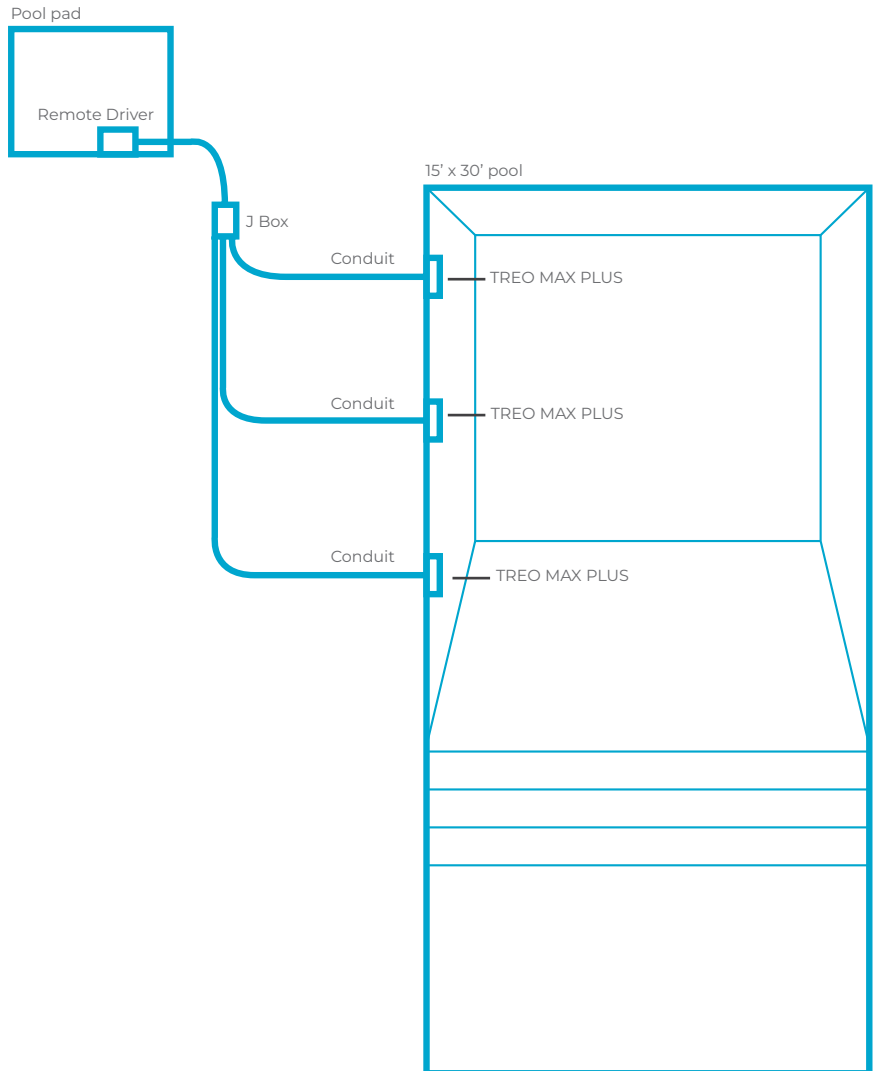
Project Name: [   ]

Qty: [   ]   Type: [   ]
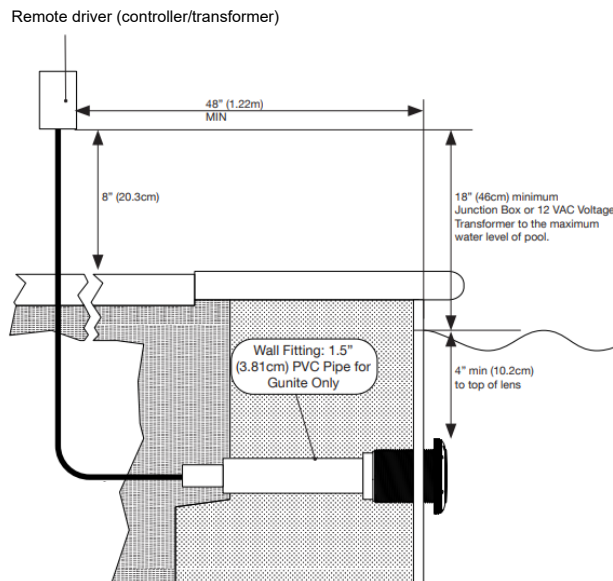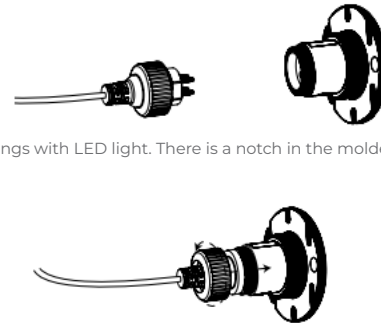
Product Number: [   ]

WIRING OVERVIEW

Individual driver boards may vary - please reference driver installation guides on www.pallighting.com

Manual Operation Button   Code Setting Button   LED Indicator

NOTE
Use the 2 x Mounting legs to fasten the enclosure to wall with appropriate fixtures for the mounting substrate

NOTE
Do not use side knock-outs

Wi-Fi Connector
Wi-Fi module attaches to lid of enclosure and connects to PCB as shown.

1/2" PVC Conduit

To 110-240v Power Supply

All PCR-1Z drivers are supplied with 1x PCZ-2 Hand Held Transmitter & Wall Holder

If applicable
UL1241 - Wiring J Box must be used inline

PAL 4 Wire LED Light

PAL 4 Wire LED Light

INSTALLATION OVERVIEW

Remote driver (controller/transformer)

48" (1.22m) MIN

8" (20.3cm)

18" (46cm) minimum Junction Box or 12 VAC Voltage Transformer to the maximum water level of pool.

Wall Fitting: 1.5" (3.81cm) PVC Pipe for Gunite Only
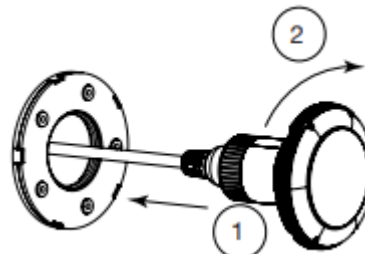
4" min (10.2cm) to top of lens

POWER CABLE INSTALLATION

Line up prongs with LED light. There is a notch in the molded form to easily line up.

Secure connection firmly by screwing the quick connector in place. The finished connection should be air/water tight to reduce all risk of water interference.

INSTALLATION TO FITTING

Push cable and light into the 1.5" conduit fitting, secure by turning clockwise by hand.

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