



LED Downlight Retrofit Kit - RPDL Series



Application: Offices, lobbies, conference rooms, schools, retail stores, living rooms, bedrooms, drawing rooms, and more residential and commercial applications.

DESCRIPTION

The RPDL is crafted from premium aluminum using a precision spinning process, providing high strength and excellent heat dissipation for long-lasting performance. Its stepped inner wall paired with a frosted diffuser ensures soft, uniform illumination for a comfortable lighting experience.

Versatile Lighting Options: Adjustable color temperatures to suit different environments.

Durable Design: Built to maintain performance over time with robust construction.

SPECIFICATION

Model	HY-RPDL-R4X-TWCCT	HY-RPDL-R6X-TWCCT
Power	10W	15W
Size	4"	6"
Lumens	860 LM	1300 LM
Input Voltage	120 VAC	
Dimming	Triac Dimming	
Protecting Rating	Wet Location Rated	
Can Rating(s)	Type IC	
Beam Angle	120°	
Power Factor	> 0.9	
CCT	2700K/3000K/3500K/4000K/5000K	
CRI	> 90	
Finish	White	
Working Life	Lumen Maintenance over 70% @50,000+ hours	
Oper. Temperature	-13°F to 113°F (-25°C to 45°C)	
Adapter Base	E26	
Certification	ETL/ Energy Star	
Qty/Package	24 PCS/Pack	24 PCS/Pack
Package Dim	21.14" × 13.07" × 13.78"	26.42" × 13.78" × 16.77"
Package Gross Weight	13.3 LBS	18.6 LBS



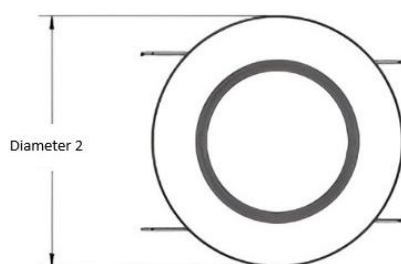
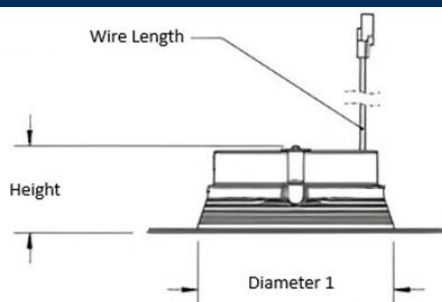
LED Downlight Retrofit Kit - RPDL Series

ORDERING GUIDE

HY-RPDL-R4X-TWCCT

Company Code	Product	Size	Power	TWCCT
HY	RPDL: LED REPLACEMENT (RETROFIT) DOWNLIGHT	R4X: 4" R6X: 6"	R4X: 10W R6X: 15W	Adjustable CCT

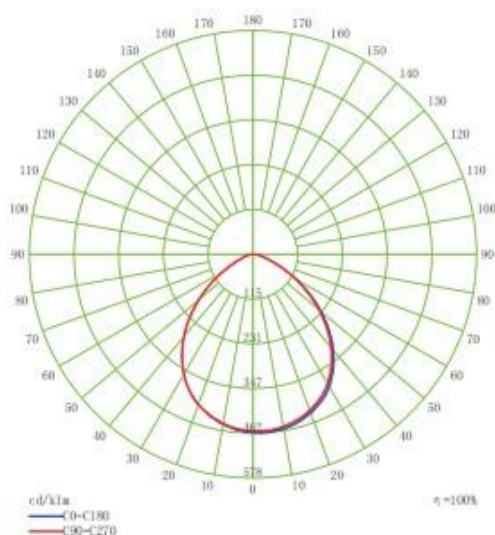
DIMENSIONS



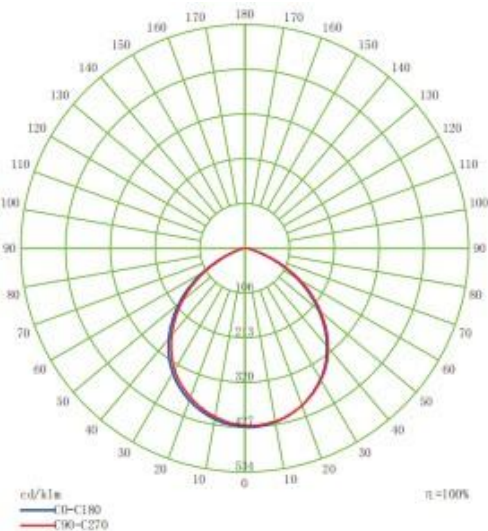
Model	Diameter 2	Diameter 1	Height	Wire Length
HY-RPDL-R4X-TWCCT	5.51 in	2.95 in	3.25 in	5.31 in
HY-RPDL-R6X-TWCCT	7.4 in	3.54 in	3.25 in	5.31 in

PHOTOMETRIC REPORT

HY-RPDL-R4X-TWCCT



HY-RPDL-R6X-TWCCT



Compatible Dimmers

LUTRON:

CT-600PR, MSCL-OP153MH, DVWCL-153PH, TGCL-153PR, MA-RR, DVCL-153PR, SCL-153PR, P-PKG1W-WH-R, MACL-153MH

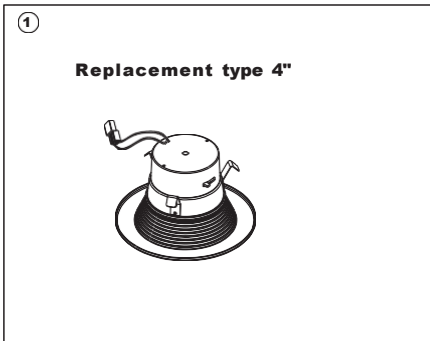
LEVITON:

R00-RNL06-TW, R50-IPL06-10M

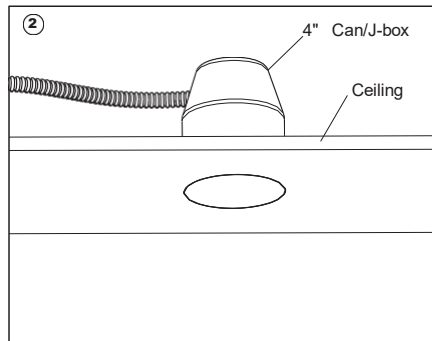


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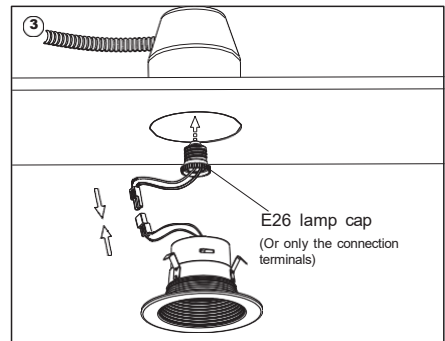
INSTALLATION GUIDE



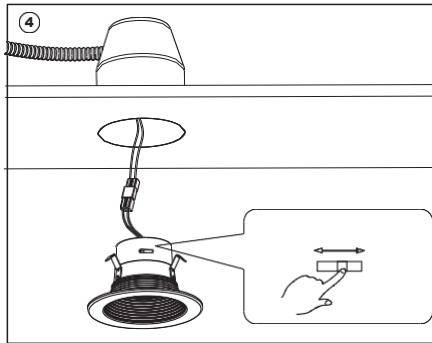
DOB 4" replacement downlight



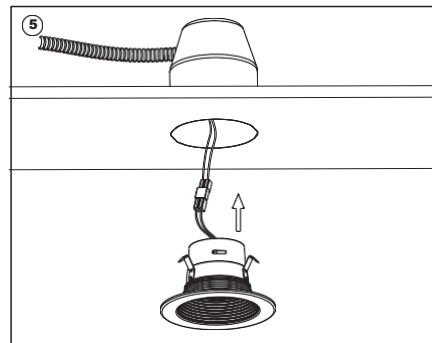
4" Can/J-box and Ceiling



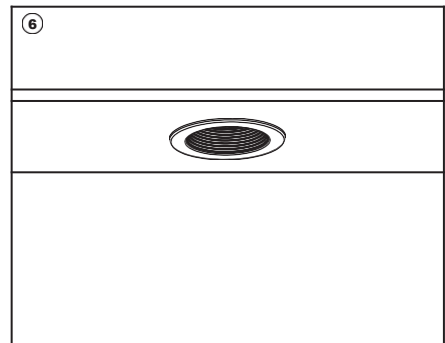
Connect the wiring terminals of the E26 lamp holder in the CAN/J-box to the wiring terminals at the bottom of the downlight to complete the wiring.



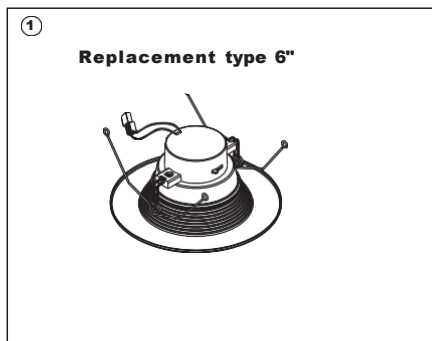
After connecting the power supply, use the switch to select the desired color temperature. Five color temperature options are available.



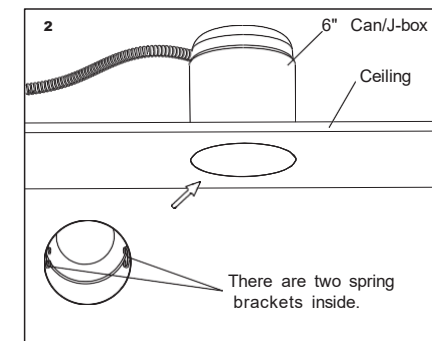
Push the downlight into the CAN/J-box. The downlight is secured in place by the spring's elasticity.



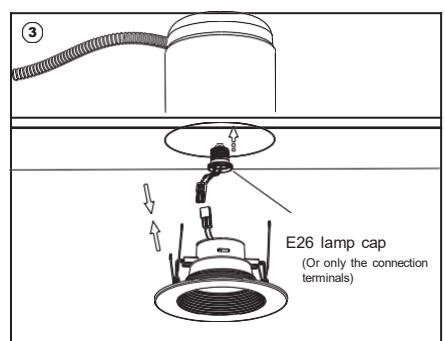
Power-on test complete. Installation finished.



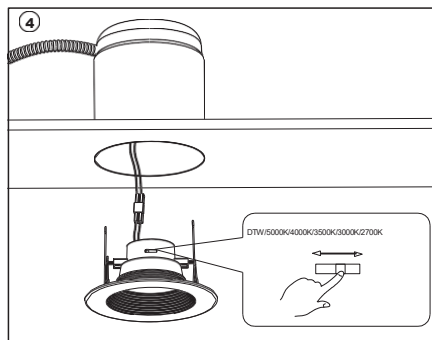
DOB 6" replacement downlight



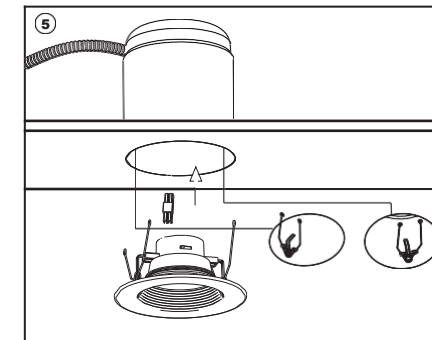
6" Can/J-box and Ceiling



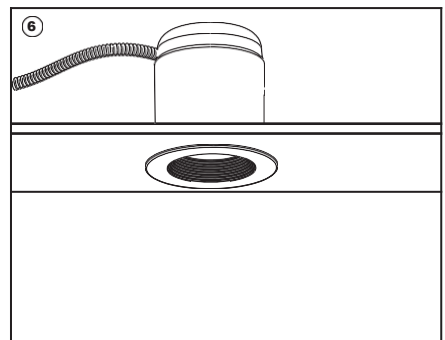
Connect the wiring terminals on the E26 lamp holder in the CAN/J-box to the terminals at the bottom of the downlight to complete the wiring.



After connecting the power supply, use the switch to select the desired color temperature. Five options are available.



Secure the springs on both sides, hook them onto the spring brackets of the CAN/J-box, then push the downlight firmly into place.



Power-on test complete; installation finished.