



**Type IC, Wet, Air-Tight & Open Plenum**

# LD4R-HO-IT

## 4" Trimless Round Deep Regressed High Output LED 18W

Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Model #: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Notes: \_\_\_\_\_

SPECIFICATION	
Applications	Recessed Ceiling Mount Trimless
Energy Used	18W
Color Temperature (K)	2700   3000   3500   4000   5000   DTW 30-20K   DTW 30-18K
Light Output (lm)	1500   1550   1600   1650   1700   1150   1250
Beam Angle	30° (default), 15° & 60° optional
CRI	90 +
Default Driver Input	120V AC Triac Dimmable
Optional Driver Input	120V-347V AC 0-10V Dimmable
Junction Box Wire Capacity	Max 5 No 12 AWG or 8 No 14 AWG
Power Factor	0.98
Approved Location	Insulated Ceilings, Open Plenum, Wet Locations
IP Rating	IP 54
Air Tight	Yes
Ambient Temperature	-40°F (-40°C) to +104°F (+40°C)
Projected Life	70% Light Output at 50,000 Hours
Certification	cULus, Energy Star (except DTW & 5CCT), T24
Warranty	10 Year Residential / 5 Year Commercial

**DESCRIPTION**

4" Round Deep Regressed LED with Invisible Trim  
 Commercial Grade Quality Built To Last

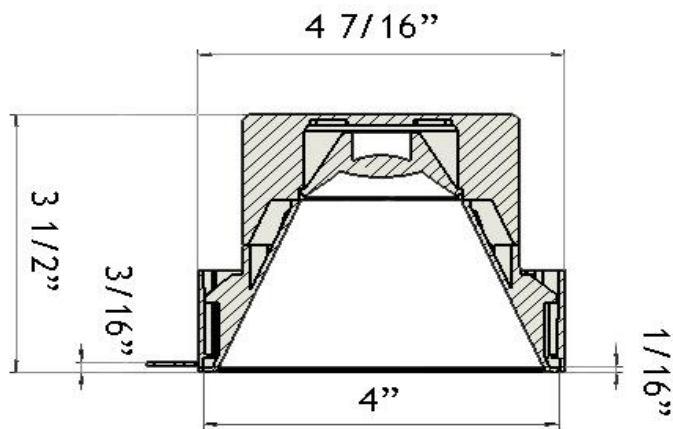
**FEATURES & BENEFITS**

5 single CCT, Dim to Warm, & 5CCT field selectable options  
 3 1/2" Deep - Install Where Ceiling Space Is Limited  
 Armored Cable & Metal Connectors - Open Plenum Rated  
 Driver Inside Connection Box with Romex Quick Connectors  
 and Knock Outs - Fast Installation & No Junction Box Needed  
 Type IC, Air-Tight & Wet Location - No Housing Required

**DIMENSIONS**

ID 4" OD 4 7/16"

Ceiling Clearance Required: 3" CUT OUT 4 1/2"



**AVAILABLE TRIMS**



**White Reflector**  
4R-WR-IT



**Silver Reflector**  
4R-SR-IT



**Black Reflector**  
4R-BR-IT

120V TRIAC Dimmable Driver Included

Optional 120V-347V



0-10V Dimmable

Order Separately as

[model # LLL-LD2050TR](#)



**ORDERING GUIDE** Example **LD4R-30K-HO-4R-WR-IT**

LD4R	CCT		Reflector - Trim	Beam Angle
	- xxK	- HO		
2700K	<b>27K</b>		- 4R-WR-IT	blank for 30°
3000K	<b>30K</b>		- 4R-SR-IT	-15D 15°
3500K	<b>35K</b>		- 4R-BR-IT	-60D 60°
4000K	<b>40K</b>			
5000K	<b>50K</b>			
DTW 30-20K	<b>32K</b>		Dim To Warm 3000K to 2000K	
DTW 30-18K	<b>3018K</b>		Dim To Warm 3000K to 1800K	
5CCT	<b>5CCT</b>		User selectable 27-30-35-40-50K	



**ACCESSORIES**

Sold Separately



[4 1/8" Hole Flanged with Hanger Bars model # FRP412](#)

[Armored Low Voltage Extension 10ft model # MEC10](#)

**COMPLIANCE**



**Type IC & Air-Tight**  
**Wet Location**  
**Open Plenum**

**Lotus LED Lights USA**  
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