



Lotus
LED
Lights



Type IC, Air-Tight, Wet & Open Plenum

DESCRIPTION

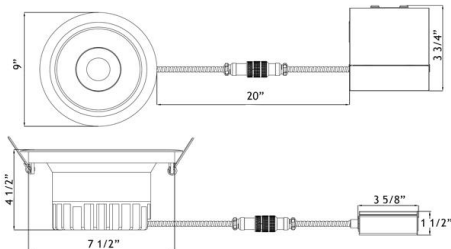
8" Round Deep Regressed LED - Elegant Design Without Glare
Commercial Grade Quality Built To Last

FEATURES & BENEFITS

18W up to 1700 lm versions with CRI 90+
5 single CCT, Dim to Warm & 5CCT user selectable
Type IC, Air-Tight & Wet - No Housing Required
4 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

DIMENSIONS ID 7 1/2" OD 9" Cut Out 7 1/2" to 8"

Ceiling Clearance Required: 4"



120V TRIAC Dimmable Driver Included Optional 120V-347V



0-10V Dimmable
Order Separately

[model # LLL-LD2050TR](#)

ORDERING GUIDE Example LD8R-5CCT-WR-WT

	CCT	Reflector-Trim	Beam
LD8R	- xxK	- xx-xx	
2700K	27K	WR-WT	blank for 38°
3000K	30K	SR-WT	-60D for 60°
3500K	35K	BR-BT	
4000K	40K	SR-BT	
5000K	50K		
Dim To Warm	32K	Dim to Warm 3000K to 2000K	
5 CCT	5CCT	2700-3000-3500-4000-5000K	

Lotus LED Lights USA

250 H Street # 301, Blaine WA 98230 tel 360-200-5500
Hainesport NJ & Ferndale WA

www.LotusLEDLights.com

mailing addresses
warehouses

LD8R

8" Round Deep Regressed LED Open Plenum 18W

Project:

Location:

Model #:

Qty:

Notes:

SPECIFICATION

Applications	Recessed Ceiling Mount
Energy Used	18W
Color Temperature (K)	2700 3000 3500 4000 5000 DTW 5CCT
Light Output (lm)	1500 1550 1600 1650 1700 1150
Beam Angle	38° standard / 60° custom
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
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, T24
Warranty	10 Year Residential / 5 Year Commercial

AVAILABLE TRIMS



White Reflector
White Trim
WR-WT



Silver Reflector
White Trim
SR-WT



Black Reflector
Black Trim
BR-BT



Silver Reflector
Black Trim
SR-BT

ACCESSORIES

Sold Separately



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



[26" Long Flat Rough-In Plate model # RIP8](#)



[Goof Ring White OD 9 1/2" model # GR8](#)

[Goof Ring White OD 10 1/2" model # GR810](#)



Emergency Back Up Driver

[for 0-10V drivers # BLD-HM08D-YYY](#)

NOTE: Compatible only if 0-10V driver is used
and 0-10V wires are connected

[model # LLL-LD2050TR](#)

Lotus LED Lights CANADA

1080 Cliveden Ave # 6, Delta BC V3M 6G6 tel 604-538-3090
Delta BC & Mississauga ON