



Lotus
LED
Lights



Type IC, Air-Tight, Wet & Open Plenum

DESCRIPTION

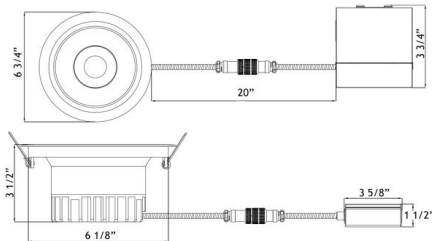
6" Round Deep Regressed LED - Elegant Design Without Glare
Commercial Grade Quality Built To Last

FEATURES & BENEFITS

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

DIMENSIONS ID 6 1/8" OD 6 3/4" Cut Out 6 1/4"

Ceiling Clearance Required: 3"



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



0-10V Dimmable
Order Separately

[model # LLL-LD2050TR](#)

ORDERING GUIDE Example: LD6R-5CCT-WR-WT

	CCT	Reflector-Trim	Beam
LD6R	- xxK	- xx-xx	blank for 38°
2700K	27K	WR-WT	-60D for 60°
3000K	30K	SR-WT	
3500K	35K	BR-WT	
4000K	40K	BR-BT	
5000K	50K	SR-BT	
Dim To Warm	32K	Dim to Warm 3000K to 2000K	
5 CCT	5CCT	2700-3000-3500-4000-5000K	

LD6R

6" 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
White Trim

BR-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 # RIP6](#)



[13" Flat Rough-In Plate - model # MP6-2](#)



[Flanged Plate with Hanger Bars - model # FRP6](#)



[Goof Ring OD 7 5/8" White # GR6 Black # GR6-BK](#)



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 USA

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

www.LotusLEDLights.com

mailing addresses
warehouses

Lotus LED Lights CANADA

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