



Deep Regressed 4" , 6" & 8"

LD4R / LD4S, LD6R, LD8R

Type IC, Wet, Air-Tight & Plenum Rated



DESCRIPTION

Round & Square 4", Round 6" & 8" Deep Regressed High End Fixtures Maximum Glare Control Contemporary & Classic Trim Options

FEATURES & BENEFITS

3" Ceiling Space Required for Installation
Type IC Rated - No Housing Required
Wet Location Approved
Open Plenum Rated - Suitable for Commercial Installations
4th Gen Driver Inside Lotus Designed Connection Box - No Junction Box Needed
Saves Time For Contractors and Solves Limited Space Constraints with Great Results

MOUNTING

Cut Hole In Ceiling And Snap Fixture In Opening With Attached Spring Clips

Available Trims LD4R



Available Trims LD4S



Available Trims LD6R & LD8R



ORDERING GUIDE

Model:	Light Colour:	Reflector Finish:	Trim Finish:
LD4R	27K: 2700K	WR: White	WT: White
LD4S	30K: 3000K	BR: Black	BT: Black
LD6R	40K: 4000K	SR: Silver	
LD8R	32K: DTW 30-20K (not ES & T24)		

Example: LD4R-30K-WR-WT



SPECIFICATIONS				
Models	LD4R	LD4S	LD6R	LD8R
Applications	Recessed Ceiling Mount			
Energy Used	15W		18W	
Colour Temperature (K)	2700 / 3000 / 4000 & Dim to Warm 3000 to 2000			
Light Output (lm)	1100 / 1200 / 1300 / 900	1500 / 1550 / 1650 / 1150		
Halogen Equivalent	110W		150W	
Beam Angle	25°		38°	
CRI	90+			
Driver Input	120V (triac dim) or 120V-347 (0-10V dim)			
Power Factor	0.98			
Dimming	Triac (default drivers) or 0-10V (optional)			
Approved Location	Insulated Ceiling & Wet Locations			
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, T24			
Warranty	10 Year on Residential			
	5 Year on Commercial Applications			

120V Input Driver Triac Dimmable Included



Optional 120V - 347V Input Driver 0-10V Dimmable

for LD4R & LD4S: cat # LLL-LD1535TR
for LD6R & LD8R: cat # LLL-LD2050TR



ACCESSORIES

Low Voltage Extension Cables. Max Allowed 40' 10' - cat # MEC10

Flat Rough-In Plates for LD4R & LD4S: cat # RIP4
for LD6R: cat # RIP6
for LD8R: cat # RIP8

Flanged Rough-In Plates for LD4R & LD4S: cat # FRP4
for LD6R: cat # FRP6

Goof Rings with OD 5 3/4" White - cat # GR4-WH; Black - cat # GR4-BK

Goof Rings with OD 7 5/8" White - cat # GR6

Goof Rings with OD 9 1/2" White - cat # GR8

Dimensions

Model:	ID	OD	Cut Out
LD4R	4"	4 7/8"	4" to 4 1/4"
LD4S	4"	4 7/8" Square	4" to 4 1/4"
LD6R	6 1/8"	6 3/4"	6 1/4" to 6 1/2"
LD8R	7 1/2"	9"	7 1/2" to 8"

Accessories

Flat Metal 26" Rough-In Plates for New Construction		
	RIP2	Rough-in Plate for model LL2G
	RIP212	Rough-in Plate for model LRG2 & LSG2
	RIP3	Rough-in Plate for model LL3G
	RIP312	Rough-in Plate for model LRG3 & LSG3
	RIP4	Rough-in Plate for LY4RCS, LY41RCD, LB4R, LL4G, LY4S, LL4RR, LL4SR & LL4S
	RIP412	Rough-in Plate for LL4R
	RIP5	Rough-in Plate for model LRG4
	RIP6	Rough-in Plate for LY6RCS, LY61RCD, LB6R, LRG6, LY6S, LL6RR, LL6SR & LL6S
RIP612	Rough-in Plate for LL6R	
RIP8	Rough-in Plate for models LB8R and LY82RCD	

Flanged Rough-In Plates with Expandable Bars for New Construction		
	LRP3	Flanged Rough-in Plate for model LL3G
	FRP312	Flanged Rough-in Plate for model LRG3 & LSG3
	FRP4	Flanged Rough-in Plate for LY4RCS, LY41RCD, LB4R, LL4G, LY4S, LL4S, LL4RR & LL4SR
	FRP412	Flanged Rough-in Plate for model LL4R
	FRP5	Flanged Rough-in Plate for model LRG4
	FRP6	Flanged Rough-in Plate for all 6" Models

Extension Cables Between the Drivers and the Fixtures - Interconnectable - Max Run 40 ft		
	EXC6	6 Feet Extension - For All Models Except Builder Grade, Open Plenum & LL8R / LL10R
	EXC20	20 Feet Extension - For All Models Except Builder Grade, Open Plenum & LL8R / LL10R
	EXC10	10 Feet Extension - For Builder Grade Models Only
	MEC10	10 Feet Extension - For Open Plenum Models Only
	BXC6	6 Feet Extension - For LL8R / LL10R

Goof Rings for Covering Wider Holes		
	GR3	Goof Ring White for 3" Models OD 4 1/2"
	GR4	Goof Ring White for 4" Models OD 5 3/4"
	GR3-BK	Goof Ring Black for 3" Models OD 4 1/2"
	GR4-BK	Goof Ring Black for 4" Models OD 5 3/4"
	GR6	Goof Ring White for 6" Models OD 7 5/8"
	GR8	Goof Ring White for 8" Models OD 9 1/2"
	GR810	Goof Ring Round for LL8R OD 10 1/2"
	GR10-14	Goof Ring Round for LL10R OD 14"
	GR10-16	Goof Ring Round for LL10R OD 16"
	GS10-14	Goof Ring Square for LL10R OD 14"
	GS10-16	Goof Ring Square for LL10R OD 16"

0-10V Dimmable drivers 120V - 347V input		
	LLL-LD0716T	Adder for 120V - 347V input driver 0-10V Dimmable for models LL3G, LRG3 and LSG3
	LLL-LD1025T	Adder for 120V - 347V input driver 0-10V Dimmable for model LL4G and LRG4
	LLL-LD1535T	Adder for 120V - 347V input driver 0-10V Dimmable for 4" & 6" RCS & RCD and LY4S, LY6S, LL4R, LL4S & LRG6
	LLL-LD1535TB	Adder for 120V - 347V input driver 0-10V Dimmable for models LB4R and LB6R
	LLL-LD1535TR	Adder for 120V - 347V input driver 0-10V Dimmable for models LL4RR, LL4SR, LD4R and LD4S with armored cables
	LLL-LD2050T	Adder for 120V - 347V input driver 0-10V Dimmable for Model LL6R & LL6S
	LLL-LD2050TB	Adder for 120V - 347V input driver 0-10V Dimmable for Model LB8R
	LLL-LD2050TR	Adder for 120V - 347V input driver 0-10V Dimmable for models LL6RR, LL6SR, LD6R and LD8R with armored cables
	LLL-LD3580T	Adder for 120V - 347V input driver 0-10V Dimmable for Model LY82RCD
	LLL-LD40WH	Adder for 347V Dimmable Driver for Model LL8R
	LLL-LD50WH	Adder for 347V Dimmable Driver for Model LL10R