

**LED 9" RECESSED ARCHITECTURAL SERIES**  
DLR9 SERIES



**FEATURES:**

- Universal Voltage 120-277V
- Mounts into existing recessed frame
- Optional retaining clips if existing frame does not have adequate friction springs to secure reflector
- min 80 CRI
- min 90% Power Factor
- A wide variety of CCTs available 3000K and 4000K come standard: 2700K 3500K and 5000K by order
- Seven Years Limited Warranty
- Compatible with TRIAC (forward-phase or leading-edge) / ELV (reverse-phase or trailing-edge) 120V only and 0-10 V dimmers (DLR950 model is only 0-10V)
- Flood beam standard. Spot beam by special order.
- L70 100khrs

**CONSTRUCTION:**

- Supplied with heavy gauge anodized aluminum reflector in a haze finish
- Reflectors have extended trims to conceal imperfections in drywall openings
- Extruded aluminum heatsinks for best thermal performance
- External driver for easy retrofit and maintenance
- Long lasting LED driver for maximum performance
- LED Driver Compliant with FCC CFR Title 47 Part 15 Class B (120 Vac)/Class A (277 Vac) and EN55015 (CISPR 15) at 220/230/240 Vac

**PRODUCT DESCRIPTION:**

The all improved Architectural Grade LED Downlight Retrofit Series is supplied with a quick connector and a conduit whip and fitter to make an easy connection to an existing recessed fixture frame junction box.

MODEL SELECTION (Full list of order codes on pg. 2)		Typical order example: DLR91530	
DLR	9		
FAMILY	SIZE	LUMEN PACKAGE	CCT
DLR= Downlight Retrofit	9= 9"	10= 10 15= 15 20= 20 30= 30 50= 50	30= 3000K 40= 4000K

**COMPATIBLE DIMMERS:**

	BRAND	MODEL	DIMMING	NOTE
Triac (120V)	Lutron	DCVL-153P*	3 to 100%	*Pop on is a situation that arises when the lights cannot be turned on immediately to their minimum level.
		DV-600P*	8 to 100%	
		TGCL-153P	7 to 100%	
		S-600P*	3 to 100%	
		LG-600P*	9 to 100%	
	Leviton	6631-2*	1 to 100%	
		6683-1W*	8 to 100%	
		6633-P*	2 to 100%	
	Cooper	DLC03P	3 to 100%	
		SLL03P	2 to 100%	
DAL06P		2 to 100%		

	BRAND	MODEL	DIMMING	NOTE
0-10V	Lutron DIVA	DTV	10-100%	with On/Off function
	Lutron NOVA	NVT		
	Lutron NOVAT	NTFTV W/PP20		
	Leviton RENOIR II	AWRMG-7XX		
		AWSMG-7XX		
		AWSMT-7XX		
	Leviton	IP710-LFZ/DLX		

## SPECIFICATIONS:

ITEM	SPECIFICATION	DLR 91030		DLR 91040		DLR 91530		DLR 91540		DLR 92030		DLR 92040		DLR 93030		DLR 93040		DLR 95030		DLR 95040	
		DETAILS		DETAILS		DETAILS		DETAILS		DETAILS		DETAILS		DETAILS		DETAILS		DETAILS		DETAILS	
<b>GENERAL PERFORMANCE</b>	Power Consumption (W)	11.1	11.0	20.3	20.1	29.8	29.2	38.5	38.5	64.0	64.5										
	Lumens Delivered (lm)	1,180	1,250	1,860	1,940	2,540	2,580	3,400	3,300	5,560	5,560										
	Efficacy (lm/W)	106	114	92	97	85	88	88	86	87	86										
	Color Temperature	3000, 4000 (Additional CCT available, contact MaxLite for info.)																			
	L70 Lifetime (hours)	100,000																			
	Color Consistency	Proprietary binning for uniform color																			
	CRI	Minimum 80																			
<b>ELECTRICAL</b>	Compatible Dimmers	Refer to list of approved dimmers TRIAC AND 0-10V								0-10V ONLY											
	Power Factor	> 90%																			
	Input Voltage	120-277V																			
	Mounting	Mounts into existing recessed frame																			
	Operating Temperature	-4° to 113°F																			
	Humidity	20% - 85% RH, non-condensing																			
<b>CERTIFICATION</b>	Certification	cULus, Energy Star, FCC																			
	Material Usage	RoHS compliant; no mercury																			
	Environment	Damp																			
	Warranty	Seven Years Limited Warranty																			

Preliminary Data until LM79 is available

## ORDERING\*:

ORDER CODE	MODEL	DESCRIPTION	CCT
76155	DLR91030	9" Architectural Downlight, 1000 Lumens	3000K
76165	DLR91040	9" Architectural Downlight, 1000 Lumens	4000K
76180	DLR91530	9" Architectural Downlight, 1500 Lumens	3000K
76190	DLR91540	9" Architectural Downlight, 1500 Lumens	4000K
76205	DLR92030	9" Architectural Downlight, 2000 Lumens	3000K
76215	DLR92040	9" Architectural Downlight, 2000 Lumens	4000K
76230	DLR93030	9" Architectural Downlight, 3000 Lumens	3000K
76240	DLR93040	9" Architectural Downlight, 3000 Lumens	4000K
76255	DLR95030	9" Architectural Downlight, 5000 Lumens	3000K
76265	DLR95040	9" Architectural Downlight, 5000 Lumens	4000K

\*Please contact your MaxLite representative to order products that don't have order codes listed here.

LUMEN MULTIPLIER	
2700K	1.000
3000K	1.047
3500K	1.073
4000K	1.097
5000K	1.118

BASELINE VALUES AND REPLACEMENTS		
DLR91027	975	26W CFL
DLR91527	1650	32W CFL
DLR92027	2200	(2) 26W CFL
DLR93027	2943	(2) 32W CFL
DLR95027	5090	175W HID MH

**LINE DRAWING DIMENSION:**

