

LED 6" RECESSED ARCHITECTURAL SERIES
DLR6 SERIES



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.

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
- 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

MODEL SELECTION (Full list of order codes on pg. 2)		Typical order example: DLR61530	
DLR	6		
FAMILY	SIZE	LUMEN PACKAGE	CCT
DLR= Downlight Retrofit	6= 6"	10= 10 15= 15 20= 20 30= 30	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	DVTV	10-100%	with On/Off function
	Lutron NOVA	NVTV		
	Lutron NOVAT	NTFTV W/PP20		
	Leviton RENOIR II	AWRMG-7XX		
		AWSMG-7XX		
	Leviton	IP710-LFZ/DLX		

SPECIFICATIONS:

ITEM	SPECIFICATION	DLR61030		DLR61040		DLR61530		DLR61540		DLR62030		DLR62040		DLR63030		DLR63040	
		DETAILS		DETAILS		DETAILS		DETAILS		DETAILS		DETAILS		DETAILS			
GENERAL PERFORMANCE	Power Consumption (W)	11.2	10.9	20.3	20.2	29.2	29.6	38.7	38.6								
	Lumens Delivered (lm)	1,160	1,230	1,830	1,930	2,450	2,540	3,100	3,350								
	Efficacy (lm/W)	104	113	90	96	84	86	80	87								
	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															
ELECTRICAL	Power Factor	> 90%															
	Input Voltage	120-277V															
	Compatible Dimmers	Refer to list of approved dimmers															
	Mounting	Mounts into existing recessed frame															
	Operating Temperature	-4° to 113°F															
	Humidity	20% - 85% RH, non-condensing															
CERTIFICATION	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
75655	DLR61030	6" Architectural Downlight, 1000 Lumens	3000K
75665	DLR61040	6" Architectural Downlight, 1000 Lumens	4000K
75680	DLR61530	6" Architectural Downlight, 1500 Lumens	3000K
75690	DLR61540	6" Architectural Downlight, 1500 Lumens	4000K
75705	DLR62030	6" Architectural Downlight, 2000 Lumens	3000K
75715	DLR62040	6" Architectural Downlight, 2000 Lumens	4000K
75730	DLR63030	6" Architectural Downlight, 3000 Lumens	3000K
75740	DLR63040	6" Architectural Downlight, 3000 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		
DLR61027	975	26W CFL
DLR61527	1650	32W CFL
DLR62027	2200	(2) 26W CFL
DLR63027	2943	(2) 32W CFL

LINE DRAWING DIMENSION:

