

MODEL

TYPE LED Retrofit Kit

> series Retrofit



ORDERING INFORMATION

Model DL-SR

Type LED Retrofit Kit

Series Retrofit



MODEL	SOURCE	UPLIGHT*	VOLTS	OPTICS	COLOR TEMP	FINISH	OPTIONS
DL-SR (LED)	20W- 360W	0 = No Uplight	U = 120v-	T1	27K = 2700K	DB = Dark	M1 = Motion On/Off
(220)	50011	+10W up	277v	T2	3K = 3000K	Bronze	M2 = Dimming
		+20W up	8 = 347- 480v	Т3	4K = 4000K	BK = Black	MS = Smart
		*For fixtures	4000	T4	5K = 5000K	WH =	Control
		with upper housing glow		T5	6K = 6000K	White	SP = Surge Protection
		features				SL = Silver	
						CC = Custom	



INFO@ZUMALIGHTING.COM • (310) 975-3126 • ZUMALIGHTING.COM



DL-SR LED Site Light Retrofit

The Daylight SR series is a brilliant LED site retrofit that combines cutting edge optics and thermal management with existing site aesthetics. These high-performance retrofits distribute light like no others can, while providing unmatched energy savings of up to 90%. The DL-SR retrofit kit is optimal for commercial, industrial, retail, schools, and municipal facilities looking to upgrade to LED without having to throw away a perfectly good fixture. The DL-SR is easy to install and mounts by simply removing the existing glass and sliding in the retrofit plate.

Electrical Components

EncapLED, an IP66-rated ETL and DLC listed LED module system, combines optics and heat sink into one configurable unit which give precise light distribution. Available in types II, III, IV & V. It allows us to do 10w., 30w. & 40w. increment adjustment on light output. The module achieves 110-120 lm/w efficacy with LUXEON LUMILEDS TX CHIPS. Beside maximizing heat dissipation surface, we also utilize convection-based heat management which creates additional air flow around each chip. Unlike a big metal heat sink where the temperature for the chips in the middle is higher than the rest, the heat of each EncapLED chip gets dissipated evenly. A better heat dissipation design keeps the junction temperature low and ultimately prolongs the life of the LED chips. Our modules are available in any of our fixture designs, as well as in a simple retrofit kit form for existing fixtures.

SPECIFICATIONS

Finish

Thermoset polyester oven-baked powder coat in standard colors. Custom colors are available to your specification.

Warranty: 5-year warranty (optional 10 years)

Mechanical: Aluminum Plate, by 2" high, powder coated with customized size to fit

Certifications & Ratings: cETLus, ROHS, IP65 Rated, DLC Listed

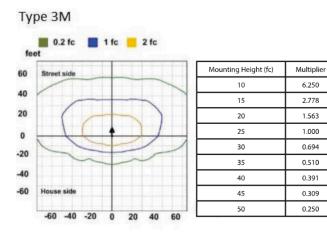
Performance

MODEL	SYSTEM WATTAGE	5000K LUMENS	
DL-SR-30W	30	3,721	
DL-SR-60W	59	7,486	
DL-SR-90W	89	11,003	
DL-SR-120W	121	14,922	
DL-SR-150W	150	18,112	
DL-SR-180W	180	21,694	
DL-SR-210W	211	25,105	
DL-SR-240W	241	28,933	
DL-SR-300W	300	36,211	
DL-SR-360W	361	43,987	

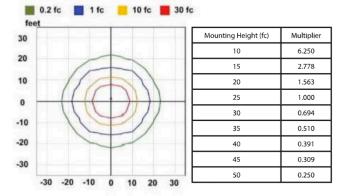


SPECIFICATIONS

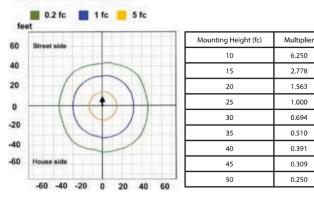
DISTRIBUTION DIAGRAMS (120W)



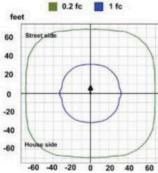
Type 5N 50 Degrees



Type 5R 100 Degrees



Type 5W 150 Degrees



	Mounting Height (fc)	Multiplier
	10	6.250
I	15	2.778
	20	1.563
+	25	1.000
	30	0.694
1	35	0.510
4	40	0.391
	45	0.309
0	50	0.250