

Authorized Material List (AML) LED Luminaires R-11, R-12, Intersections

ROADWAY CLASSIFICATION		MANUFACTURER				EXPIRATION DATE
		GE Shannon N.C.S Telephone: (530) 888-8686 cs@norcalsystems.net	Leotek Electronics USA LLC. 1955 Lundy Avenue San Jose, CA 95131 Telephone: (903) 399-8055 Fax: (408) 518-8128 Email: gail.lawrence@leotek.com	SolarMax 3080 12th Street Riverside, CA 92507 Telephone: (909) 595-6818 ext:5405 Fax: (909) 595-7388 Email: jyu@solarmaxtech.com	Signify North America Corporation 400 Crossing Blvd, Suite 600 Bridgewater, NJ 08807 Telephone: 855-486-2216	
SMALL INTERSECTION	Level A	ERL2-0-21D3-30-A-GRAY-BL	GCL1-80J-xx*-30K-3R-GY-195-PCR7-CR-WL-DSC-CF-CT-SP2-AD	SMX-134WiE-xx*-LL5-00-3070-T302-P		1/1/2024
	Level B	ERLH-0-16D3-30-A-GRAY-BL	GCM3-60J-xx*-30K-3R-GY-160-PCR7-CR-WL-DSC-CF-CT-SP2-AD	SMX-105WiE-xx*-LL5-00-3070-T302-P		1/1/2024
	Level C	ERL1-0-06D3-30-A-GRAY-BL	GCJ2-30J-xx*-30K-3R-GY-060-PCR7-CR-WL-DSC-CF-CT-SP2-AD	SMX-33WiE-xx*-LL5-00-3070-T302-P		1/1/2024
MEDIUM INTERSECTION	Level A	ERL2-0-32D5-30-A-GRAY-BL	GC2-96G-xx*-WW-3R-GY-975-PCR7-CR-WL-DSC-CF-CT	SMX-218WiE-xx*-LL5-00-3070-T302-P		1/1/2024
	Level B	ERL2-0-27E3-30-A-GRAY-BL	GC2-96G-xx*-WW-3R-GY-700-PCR7-CR-WL-DSC-CF-CT	SMX-166WiE-xx*-LL5-00-3070-T302-P	RFL-190W112LED3K-G2-R3S	1/1/2024
	Level C	ERL1-0-09D3-30-A-GRAY-BL	GCJ3-30J-xx*-30K-3R-GY-080-PCR7-CR-WL-DSC-CF-CT-SP2-AD	SMX-52WiE-xx*-LL5-00-3070-T302-P	RFS-72W32LED3K-G2-R3S	1/1/2024
LARGE INTERSECTION	Level A	ERL2-0-21D3-30-A-GRAY-BL	GC2-96G-xx*-WW-3R-GY-580-PCR7-CR-WL-DSC-CF-CT	SMX-139WiE-xx*-LL5-00-3070-T302-P	RFL-180W80LED3K-G2-R3S	1/1/2024
	Level B	ERLH-0-16D3-30-A-GRAY-BL	GCM3-60J-xx*-30K-3R-GY-160-PCR7-CR-WL-DSC-CF-CT-SP2-AD	SMX-105WiE-xx*-LL5-00-3070-T302-P		1/1/2024
	Level C	ERLH-0-11D3-30-A-GRAY-BL	GCM1-60J-xx*-30K-3R-GY-110-PCR7-CR-WL-DSC-CF-CT-SP2-AD	SMX-68WiE-xx*-LL5-00-3070-T302-P	RFM-80W48LED3K-G2-R3S	1/1/2024
ROADWAY 11 CONVENTIONAL HIGHWAY		ERL2-0-21E3-30-A-GRAY-BL	GCL1-80J-xx*-30K-3R-GY-195-PCR7-CR-WL-DSC-CF-CT-SP2-AD	SMX-166WiE-xx*-LL5-00-3070-T302-P	RFL-180W80LED3K-G2-R3S	1/1/2024
ROADWAY 11 EXPRESSWAY		ERL2-0-21E3-30-A-GRAY-BL	GCL1-80J-xx*-30K-3R-GY-195-PCR7-CR-WL-DSC-CF-CT-SP2-AD	SMX-134WiE-xx*-LL5-00-3070-T302-P	RFL-180W80LED3K-G2-R3S	1/1/2024
ROADWAY 12 FREEWAY		ERL2-0-18E3-30-A-GRAY-BL	GCL1-80J-xx*-30K-3R-GY-170-PCR7-CR-WL-DSC-CF-CT-SP2-AD	SMX-134WiE-xx*-LL5-00-3070-T302-P	RFL-145W64LED3K-G2-R3S	1/1/2024

* Denotes Voltage Level: MV = 110-277 VAC (LEOTEK) / NV = 110-277 VAC (SOLARMAX)
 HV = 277-480 VAC
 XV = 110-480 VAC