

**Approved LED Fixture List for Street Lighting**

**03/2023**

APPROXIMATE STREET WIDTH	REQUIRED	MANUFACTURER	MODEL TYPE	LUMEN RANGE	WATTS PER LUMEN RANGE	COLOR	ROADWAY TYPE	OPTIONS	VOLTAGE	LIGHT WARMTH	REQUIRED	NOMINAL MOUNTING HEIGHT	STANDARD MAST ARM LENGTH
100' (7 lane arterial)	DIECAST FIXTURE/THERMAL MANAGEMENT	American Electric	ATBO	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW	35'	15'
		Cooper/Streetworks	ARCHEON	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Leotek	GREEN COBRA MID	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Lumec	ROAD FOCUS	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
	DIECAST FIXTURE/THERMAL MANAGEMENT	American Electric	ATBO	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Leotek	GREEN COBRA MID	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Lumec	ROAD FOCUS	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Cooper/Streetworks	ARCHEON	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
71' (5 lane arterial)	DIECAST FIXTURE/THERMAL MANAGEMENT	American Electric	ATBO	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW	35'	12'
		Leotek	GREEN COBRA MID	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Lumec	ROAD FOCUS	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Cooper/Streetworks	ARCHEON	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
	DIECAST FIXTURE/THERMAL MANAGEMENT	American Electric	ATBO	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Leotek	GREEN COBRA MID	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Lumec	ROAD FOCUS	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Cooper/Streetworks	ARCHEON	15000-18000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
50' (large collector or 3 lane arterial)	DIECAST FIXTURE/THERMAL MANAGEMENT	American Electric	ATBO	10000-14000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW	30'	8'
		Leotek	GREEN COBRA MID	10000-14000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Lumec	ROAD FOCUS	10000-14000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Cooper/Streetworks	USSL/ARCHEON	10000-14000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
	DIECAST FIXTURE/THERMAL MANAGEMENT	American Electric	ATBO	10000-14000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Leotek	GREEN COBRA MID	10000-14000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Lumec	ROAD FOCUS	10000-14000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
		Cooper/Streetworks	USSL/ARCHEON	10000-14000	125+	BLACK	III	7 PIN	120-277V	4000K	FAW		
44' or less (Local) (25 and 30' MH)	DIECAST FIXTURE/THERMAL MANAGEMENT	Cooper/Streetworks	USSL	4000-6000	115+	BRONZE	II	7 PIN	120-277V	3000K	FAW	25 or 30'	NA at 25' MH 8' at 30' MH
		Leotek	AR13	4000-6000	115+	BRONZE	II	7 PIN	120-277V	3000K	FAW		
		American Electric	ATBMICRO	4000-6000	115+	BRONZE	II	7 PIN	120-277V	3000K	FAW		
		Lumec	ROAD FOCUS	4000-6000	115+	BRONZE	II	7 PIN	120-277V	3000K	FAW		
Downtown Historic / Decorative Poles		Holophane	ARUE3-P50-40K-MVOLT-GL3-BK-SK									12'	NA
		Mountain States Lighting	K54-C-K24-P4AR-III-60(SSL)-7030-120:277V-PR7-4K-BK-#13/KM31FC-12-GFI-BK										

**ANY FIXTURE OUTSIDE OF THE APPROVED LIST REQUIRES WRITTEN APPROVAL BY THE CITY OF MERIDIAN TRANSPORTATION AND UTILITIES COORDINATOR**