

APPROVED LUMINAIRE FIXTURES

STREET ROADWAY LIGHTING

City of Las Vegas



TYPE	STREET TYPE/ROW WIDTHS	CATALOG NUMBER
(ROADWAY)		
TYPICAL ROADWAY LIGHTING (COBRAHEAD)	50' < ROW (single side)	GE-Evolve ERL1-0-08-B3-1-40-A-GRAY-ALR-GBSP Philips-Lumec RFS-54W16LED4K-G2-R2M-UNV-API-PH8-RCD-GY3
	51-60' ROW (staggered)	GE-Evolve ERL1-0-08-B3-1-40-A-GRAY-ALR-GBSP Philips-Lumec RFM-72W32LED4K-G2-R3S-UNV-API-PH8-RCD-GY3
	61-80' ROW (staggered)	GE-Evolve ERL1-0-09-C3-40-A-GRAY-ALR-GBSP Philips-Lumec RFM-72W32LED4K-G2-R3S-UNV-API-PH8-RCD-GY3
	100' > ROW (staggered)	GE-Evolve ERL2-0-28-C3-40-A-GRAY-ALR-GBSP Philips-Lumec RFM-160W48LED4K-G2-R3S-UNV-API-PH8-RCD-GY3
TOWN CENTER CENTENNIAL ROADWAY LIGHTING (ROUND) CCAUSD DWG. 341	≥80' ROW (120' Staggered)	LSI Ind. SPL-HLN 2 LED 24L 40 UE BLK PRC7P IL PROV SF Philips Gardco Form 10 CA22L-96L-650-NW-G2-3
	81'-120' ROW (140' Staggered)	LSI Ind. SPL-HLN 2 LED 24L 40 UE BLK PRC7P IL PROV SF
DOWNTOWN CENTENNIAL ROADWAY LIGHTING (ROUND) CCAUSD DWG. 342,342.1, 343	100' ROW	Pedestrian side: Philips Gardco Form 10 CA22L-48L-900-NW-G2-2 Pedestrian side: LSI Ind. HLN-2-10L-40-UE-BLK-PCR7P PROV SF Roadside: Philips Gardco Form 10 CA22L-48L-900-NW-G2-3 Roadside: LSI Ind. HLN-2-18L-40-UE-BLK-PCR7P PROV SF
		Pedestrian side: Philips Gardco Form 10 CA22L-48L-900-NW-G2-2 Pedestrian side: LSI Ind. HLN-2-10L-40-UE-BLK-PCR7P PROV SF Roadside: Philips Gardco Form 10 CA22L-48L-900-NW-G2-3 Roadside: LSI Ind. HLN-2-18L-40-UE-BLK-PCR7P PROV SF
	80' ROW (140' Staggered)	Philips Gardco Form 10 CA22L-96L-650-NW-G2-3 LSI Ind. HLN-2-18L-40-UE-BLK-PCR7P PROV SF
		Philips Gardco Form 10 CA22L-96L-650-NW-G2-3 LSI Ind. HLN-2-18L-40-UE-BLK-PCR7P PROV SF
PROVIDENCE ROADWAY LIGHTING (ROUND)	100' ROW	Philips Gardco Form 10 CA22L-96L-650-NW-G2-3 LSI Ind. HLN-2-18L-40-UE-BLK-PCR7P PROV SF
	80' ROW	Philips Gardco Form 10 CA22L-96L-650-NW-G2-3 LSI Ind. HLN-2-18L-40-UE-BLK-PCR7P PROV SF

Streetlight and intersection lighting and required illuminance values shall conform to USDCCA DWG No. 300.S3 and Specification 623

For planning areas not listed, contact CLV Transportation Engineering at 702-229-6327

Updated 6/21/18

APPROVED LUMINAIRE FIXTURES

INTERSECTION LIGHTING

City of Las Vegas



TYPE	STREET TYPE/ROW WIDTHS	CATALOG NUMBER
(INTERSECTION)*		
TYPICAL INTERSECTION LIGHTING (COBRAHEAD)	Fixtures shown are approved up to	GE Evolve ERL2 0 21 C3 40 A GRAY ALR
	100' X 100' ROW widths with dual arm	Philips RFL 180w80LED4K G2 R3M UNV DMG RCD GY3
TOWN CENTER CENTENNIAL INTERSECTION LIGHTING (COBRAHEAD)	Fixtures shown are approved up to	GE Evolve ERL2 0 21 C3 40 A GRAY ALR
	100' X 100' ROW widths with dual arm	Philips RFL 180w80LED4K G2 R3M UNV DMG RCD GY3
DOWNTOWN CENTENNIAL INTERSECTION LIGHTING (ROUND)		LSI Ind. 2-LED-18L-40-UE-BLK-PCR7P-PROVSF (95W)
		Philips Gardco Form 10 CA22L-48L-900-NW-G2-3
PROVIDENCE INTERSECTION LIGHTING (COBRAHEAD)	Fixtures shown are approved up to	GE Evolve ERL2 0 21 C3 40 A GRAY ALR
	100' X 100' ROW widths with dual arm	Philips RFL 180w80LED4K G2 R3M UNV DMG RCD GY3
SKYE CANYON INTERSECTION LIGHTING (COBRAHEAD)	Fixtures shown are approved up to	GE Evolve ERL2 0 21 C3 40 A GRAY ALR
	100' X 100' ROW widths with dual arm	Philips RFL 180w80LED4K G2 R3M UNV DMG RCD GY3

Streetlight and intersection lighting and required illuminance values shall conform to USDCCA DWG No. 300.S3 and Specification 623

*Intersection lighting meets MEDIUM level for required Illuminance values for signalized intersections USDCCA DWG No. 300.S3 and Specification 623

For planning areas not listed, contact CLV Transportation Engineering at 702-229-6327

Updated 6/21/18