

# APPROVED LUMINAIRE FIXTURES

## STREET ROADWAY LIGHTING

City of Las Vegas



| TYPE                                                                                | STREET TYPE/ROW WIDTHS        | CATALOG NUMBER                                                                                                              |
|-------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| (ROADWAY)                                                                           |                               |                                                                                                                             |
| TYPICAL ROADWAY LIGHTING<br>(COBRAHEAD)                                             | 50' < ROW (single side)       | GE-Evolve ERL1-0-08-B3-1-40-A-GRAY-ALR-GBSP<br>Signify-Lumec RFS-54W16LED4K-G2-R2M-UNV-DMG-API-PH8-RCD-GY3                  |
|                                                                                     | 51-60' ROW (staggered)        | GE-Evolve ERL1-0-08-B3-1-40-A-GRAY-ALR-GBSP<br>Signify-Lumec RFS-72W32LED4K-G2-R3S-UNV-DMG-API-PH8-RCD-GY3                  |
|                                                                                     | 61-80' ROW (staggered)        | GE-Evolve ERL1-0-09-C3-40-A-GRAY-ALR-GBSP<br>Signify-Lumec RFS-72W32LED4K-G2-R3S-UNV-DMG-API-PH8-RCD-GY3                    |
|                                                                                     | 100' > ROW (staggered)        | GE-Evolve ERL2-0-28-C3-40-A-GRAY-ALR-GBSP<br>Signify-Lumec RFM-160W48LED4K-G2-R3S-UNV-DMG-API-PH8-RCD-GY3                   |
| TOWN CENTER CENTENNIAL<br>ROADWAY LIGHTING<br>(ROUND)<br>CCAUSD DWG. 341            | ≥80' ROW (120' Staggered)     | LSI Ind. SPL-HLN 2 LED 24L 40 UE BLK PRC7P IL PROVSF<br>Signify-Gardco Form 10 CA22L-96L-650-NW-G3-3                        |
|                                                                                     | 81'-120' ROW (140' Staggered) | LSI Ind. SPL-HLN 2 LED 24L 40 UE BLK PRC7P IL PROVSF                                                                        |
| DOWNTOWN CENTENNIAL<br>ROADWAY LIGHTING<br>(ROUND)<br>CCAUSD DWG. 342,342.1,<br>343 | 100' ROW                      | Pedestrian side: Signify-Gardco Form 10 CA22L-48L-900-NW-G3-2<br>Pedestrian side: LSI Ind. HLN-2-10L-40-UE-BLK-PCR7P PROVSF |
|                                                                                     |                               | Roadside: Signify-Gardco Form 10 CA22L-48L-900-NW-G3-3<br>Roadside: LSI Ind. HLN-2-18L-40-UE-BLK-PCR7P PROVSF               |
|                                                                                     | 80' ROW (140' Staggered)      | Pedestrian side: Signify-Gardco Form 10 CA22L-48L-900-NW-G3-2<br>Pedestrian side: LSI Ind. HLN-2-10L-40-UE-BLK-PCR7P PROVSF |
|                                                                                     |                               | Roadside: Signify-Gardco Form 10 CA22L-48L-900-NW-G3-3<br>Roadside: LSI Ind. HLN-2-18L-40-UE-BLK-PCR7P PROVSF               |
| PROVIDENCE ROADWAY<br>LIGHTING<br>(ROUND)                                           | 100' ROW                      | Signify-Gardco Form 10 CA22L-96L-650-NW-G3-3<br>LSI Ind. HLN-2-18L-40-UE-BLK-PCR7P PROVSF                                   |
|                                                                                     | 80' ROW                       | Signify-Gardco Form 10 CA22L-96L-650-NW-G3-3<br>LSI Ind. HLN-2-18L-40-UE-BLK-PCR7P PROVSF                                   |

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 3/22/21

# APPROVED LUMINAIRE FIXTURES

## INTERSECTION LIGHTING

City of Las Vegas



| TYPE                                                     | STREET TYPE/ROW WIDTHS               | CATALOG NUMBER                                       |
|----------------------------------------------------------|--------------------------------------|------------------------------------------------------|
| <b>(INTERSECTION)*</b>                                   |                                      |                                                      |
| 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 | Signify-Lumec 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 | Signify-Lumec RFL-180W80LED4K-G2-R3M-UNV-DMG-RCD-GY3 |
| DOWNTOWN CENTENNIAL INTERSECTION LIGHTING (ROUND)        |                                      | LSI Ind. 2-LED-18L-40-UE-BLK-PCR7P-PROVSF (95W)      |
|                                                          |                                      | Signify-Gardco Form 10 CA22L-48L-900-NW-G3-3         |
| 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 | Signify-Lumec 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 | Signify-Lumec 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

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