



SEATAC APPROVED STREET LIGHT FIXTURES

LOCATION	STREET LIGHT FUNCTION	
	PEDESTRIAN	ROADWAY
Special Areas	Ragni Lighting R-Light Cobrahead **Contact City Engineering Review staff for specifics on this style of light fixture**	
All Other Areas (Citywide)	MANUFACTURER A: Cyclone Contact: Lighting Group NW (206) 298-9000 Domia Family Pendant ^{(1) (2) (3)} Model: SY21P1-FGC-T?-P?-?K-?-ADS-PTDR-BK-TX-MG	MANUFACTURER A: Cyclone Contact: Lighting Group NW (206) 298-9000 Domia Family Pendant ^{(1) (2) (3)} Model: SY21P1-FGC-T?-P?-?K-?-ADS-PTDR-BK-TX-MG
WSDOT Facilities	See latest WSDOT List of Approved LED Luminaires: https://wsdot.wa.gov/engineering-standards/construction-materials/electrical-materials	

Notes:

- (1) Fixture housings shall be factory painted with polyester powder coating to meet ASTM B117 and ASTM D2247 requirements for salt spray and humidity resistance. Paint color shall be 'Jet Black' (RAL 9005).
- (2) Blank spots designated by underscores in fixture model numbers represent design variables dictated by the Design Engineer. Variables include lighting color, wattage, voltage, and light distribution.
- (3) At the discretion of the City Engineer, the designer may opt to install 7-PIN photocell on lead fixture in circuit with shorting caps on all other downstream fixtures. For Domia fixtures utilizing shorting caps, replace 'PTDR' in model number with 'PX'. For Domus fixtures utilizing shorting caps, replace 'PH8' in model number with 'PH9'.



SEATAC APPROVED STREET LIGHT POLES

LOCATION	STREET LIGHT FUNCTION	
	PEDESTRIAN	ROADWAY
Special Areas	AEC Illumination Poles **Contact City Engineering Review staff for specifics on this style of light Pole**	
All Other Areas (Citywide)	<p>MANUFACTURER A: Valmont Contact: PNW Lighting & Traffic Solutions (206) 944-1818</p> <p>Fixed Base Poles ^{(1) (2)} 14.75-foot Pole Length: Pole Model: FL210D-580A149-P9-FP-LAB-OC17AC Osceola Base Cover Model: OC17AC1</p> <p>FHWA Breakaway Base Poles ^{(1) (2)} 14.75-foot Pole Length: Pole Model: FL210D-580A149-P9-FP-LAB-OC17AC-FHWACPL Osceola Base Cover Model: OC17AC1</p> <p>WSDOT Slip Base Poles ^{(1) (2) (3)} 14.75-foot Pole Length: Pole Model: FL210D-580A149-P9-FP-LAB-WA/SB Osceola Base Cover Model: <<<No Base Cover>>></p>	<p>MANUFACTURER A: Valmont Contact: PNW Lighting & Traffic Solutions (206) 944-1818</p> <p>Fixed Base Poles ^{(1) (2)} 20-foot Pole Length: Pole Model: FL210D-800A200-P9-FP-LAB-OC17AC Osceola Base Cover Model: OC17AC1</p> <p>25-foot Pole Length: Pole Model: FL210D-800A250-P9-FP-LAB-OC17AC Osceola Base Cover Model: OC17AC1</p> <p>30-foot Pole Length: Pole Model: FL210D-800A300-P9-FP-LAB-OC24AC Osceola Base Cover Model: OC24AC1</p> <p>FHWA Breakaway Base Poles ^{(1) (2)} 20-foot Pole Length: Pole Model: FL210D-800A200-P9-FP-LAB-OC17AC-FHWACPL Osceola Base Cover Model: OC17AC1</p> <p>25-foot Pole Length: Pole Model: FL210D-800A250-P9-FP-LAB-OC17AC-FHWACPL Osceola Base Cover Model: OC17AC1</p> <p>30-foot Pole Length: Pole Model: FL210D-800A300-P9-FP-LAB-OC24AC-FHWACPL Osceola Base Cover Model: OC24AC1</p> <p>WSDOT Slip Base Poles ^{(1) (2) (3)} 20-foot Pole Length: Pole Model: FL210D-800A200-P9-FP-LAB-WA/SB Osceola Base Cover Model: <<<No Base Cover>>></p> <p>25-foot Pole Length: Pole Model: FL210D-800A250-P9-FP-LAB-WA/SB Osceola Base Cover Model: <<<No Base Cover>>></p> <p>30-foot Pole Length: Pole Model: FL210D-800A300-P9-FP-LAB-WA/SB Osceola Base Cover Model: <<<No Base Cover>>></p>
WSDOT Facilities	See latest WSDOT List of Approved LED Luminaires: https://wsdot.wa.gov/engineering-standards/construction-materials/electrical-materials	

Notes:

- (1) All 'Citywide' tapered poles to be 11 gauge steel with 16 sharp flutes. Pole top tenon to be 3-inch Schedule 80 pipe that is 12 inches in length. The steel base coat to be hot-dip galvanized per ASTM A123. Poles shall be factory primed and finish painted with polyester powder coating. The powder coating must be chemically resistant and meet other resistance requirements per ASTM B117, ASTM D2247, and ASTM 336. Paint shall be 'Jet Black' (RAL 9005) with clear anti-graffiti top coat.
- (2) If banner arms are required on roadway poles, the City Engineer will provide guidance. Pole manufacturer shall be consulted to provide structural assessment.
- (3) Decorative base covers are not compatible with WSDOT style slip bases. Accordingly, poles utilizing WSDOT slip bases shall only be used if specified by the City Engineer.



SEATAC APPROVED STREET LIGHT FIXTURE ARMS

LOCATION	STREET LIGHT FUNCTION	
	PEDESTRIAN	ROADWAY
Special Areas	AEC Illumination Arms **Contact City Engineering Review staff for specifics on this style of light fixture arms**	
All Other Areas (Citywide)	<p>MANUFACTURER A: Cyclone Contact: Lighting Group NW 206-298-9000</p> <p>26.5-inch Arm: ^{(1) (2)} Model: M534-C1-T40-GALV-BK-TX-MG-CP6471</p> <p>MANUFACTURER B: Valmont Contact: PNW Lighting & Traffic Solutions 206-944-1818</p> <p>26.5-inch Arm: ^{(1) (2)} Model: PTS-STC-2S</p>	<p>MANUFACTURER A: Cyclone Contact: Lighting Group NW 206-298-9000</p> <p>4-foot Arm: ^{(1) (2)} Model: M534-C1-4-T40-GALV-BK-TX-MG-CP5927</p> <p>6-foot Arm: ^{(1) (2)} Model: M534-C1-6-T40-GALV-BK-TX-MG-CP5927</p> <p>8-foot Arm: ^{(1) (2)} Model: M534-C1-8-T40-GALV-BK-TX-MG-CP5927</p> <p>MANUFACTURER B: Valmont Contact: PNW Lighting & Traffic Solutions 206-944-1818</p> <p>4-foot Arm: ^{(1) (2)} Model: PTS-STC-4S</p> <p>6-foot Arm: ^{(1) (2)} Model: PTS-STC-6S</p> <p>8-foot Arm: ^{(1) (2)} Model: PTS-STC-8S</p>
WSDOT Facilities	See latest WSDOT List of Approved LED Luminaires: https://wsdot.wa.gov/engineering-standards/construction-materials/electrical-materials	

Notes:

- (1) Citywide' arm assemblies shall be factory primed and finish painted with polyester powder coating. The powder coating must be chemically resistant and meet other resistance requirements per ASTM B117, ASTM D2247, and ASTM B3363. Paint shall be 'Jet Black' (RAL 9005).
- (2) All fabricated steel components to be galvanized per ASTM 123.