

PRODUCT INFORMATION	TYPE OF PRODUCT	Low Pressure Sodium Lighting
	COMPANY NAME	Quality Lighting - Phillips Lighting Group
	PRODUCT/COLLECTION NAME	Low Pressure Sodium Lighting Design Series SE/SS Design Series NW-IV-LPS
	DESCRIPTION	Exterior Lighting
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Stainless steel external hardware Heavy gauge aluminum and steel finishes Anodized aluminum lens Die cast aluminum
	RECYCLED CONTENT %	Stainless steel is recyclable
	RAPIDLY RENEWABLE CONTENT %	N/A
	HARMFUL ADDITIVES	all metal halide and high pressure sodium lamps
	HARMFUL EMISSIONS	Not Stated
	EMISSION STRENGTH OVER TIME	Not Stated
	TREATMENTS	Finishes: Steel – prime, galvanized, bronze paint, black paint, gray paint, silver paint, white paint, or customized color paint Aluminum – dark bronze anodize & black anodize Polyester powder coat, electrostatically applied, preceded by a five step pre-treatment process including iron phosphate priming stage –meets or exceeds all ASTM testing requirements (including 1,000 hour salt spray endurance testing)
MANUFACTURING	MANUFACTURING PROCESS	Not Specified
	HARMFUL EMISSIONS	Not Specified
	LOCATION OF MANUF. PLANT	1611 Clovis Barker Road San Marcos, Texas 78666 More than 80% of Phillips products are produced at it's (35) North American facilities. San Marcos, TX – outdoor lighting fixtures for site and area lighting Littlestown, PA - decorative outdoor products built at this site. Philips Lighting (North America) believes that local factories provide better delivery with the flexibility and precision required to serve the needs of construction sectors and rather than build complete products overseas, Philips Lighting (North America) uses global sourcing of key components to assure cost competitiveness.
	TESTS/CODES	Meets ASTM testing requirements C-UL & UL listed "suitable for wet locations"
	3RD PARTY CERTIFICATION	None Stated
INSTALLATION	INSTALLATION PROCEDURE	Luminaire to pole assembly through a mechanical draw bolt attachment inside the arm, eliminates exposed fasteners and welds. Arm assembly includes pole-reinforcing plate, which will mount inside the pole for added strength at the arm joint.
	INSTALLATION ADHESIVES	Polyethylene gasketing
	UNIT COST	Varies per product specification
	LIFE CYCLE ANALYSIS EXTRACTION	79% efficiency on most fixtures (see cut sheets in binder)
	END OF SERVICE LIFE	Not Specified
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	Polyester powder coat finish: meets 1,000 hour salt spray endurance testing Fixtures formed of heavy gauge aluminum Stainless steel external hardware Shock resistant lens in fixtures
	MISC. COMMENTS	Not Stated
	CONTRIBUTION TO LEED POINTS	None Stated
COMPANY PROFILE	GREEN PHILOSOPHY	Focused on increasing the energy efficiency of products in addition to

<u>MAINTENANCE</u>		other environmental improvements since 1994, and in our manufacturing activities since 1984 and reduced energy consumption of many products. Quality Lighting is a Philips group brand of outdoor lighting products. The product line features high efficiency luminaires for area and roadway lighting, floodlighting of areas and facades, garage and building-mounted fixtures, and a broad range of decorative post-top, accent and pathway lighting products.
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	AFTER INSTALLATION	Not Stated