

**EXTERIOR LIGHTING****26 56 00****2011**

<b>PRODUCT INFORMATION</b>	<b>TYPE OF PRODUCT</b>	Highmast Lighting
	<b>COMPANY NAME</b>	Quality Lighting - Phillips Lighting Group
	<b>PRODUCT/COLLECTION NAME</b>	Highmast Lighting Design Series VA -25 Design Series 5410 -LD
	<b>DESCRIPTION</b>	Exterior Lighting
<b>MATERIAL FEEDSTOCK</b>	<b>MATERIAL CONTENT</b>	Made with - 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) Heavy gauge aluminum and steel finishes Anodized aluminum lens Die cast aluminum
	<b>RECYCLED CONTENT %</b>	Stainless steel is recyclable
	<b>RAPIDLY RENEWABLE CONTENT %</b>	N/A
	<b>HARMFUL ADDITIVES</b>	all metal halide and high pressure sodium lamps
	<b>HARMFUL EMISSIONS</b>	Not Stated
	<b>EMISSION STRENGTH OVER TIME</b>	Not Stated
	<b>TREATMENTS</b>	Finishes: Steel – prime, galvanized, bronze paint, black paint, gray paint, silver paint, white paint, or customized color paint Aluminum – dark bronze anodize & black anodize
	<b>MANUFACTURING</b>	<b>MANUFACTURING PROCESS</b>
	<b>HARMFUL EMISSIONS</b>	Not Specified
	<b>LOCATION OF MANUF. PLANT</b>	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.  Phillips 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, Phillips Lighting (North America) uses global sourcing of key components to assure cost competitiveness.
	<b>TESTS/CODES</b>	Meets ASTM testing requirements C-UL & UL listed "suitable for wet locations"
	<b>3<sup>RD</sup> PARTY CERTIFICATION</b>	None Stated
<b>INSTALLATION</b>	<b>INSTALLATION PROCEDURE</b>	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.
	<b>INSTALLATION ADHESIVES</b>	Silicone seal utilized for gasket and lens frame Butyl-acrylic tape sealant used between lens and reflector Optical assembly is secured with a stainless steel lens band
	<b>UNIT COST</b>	Varies per product specification
	<b>LIFE CYCLE ANALYSIS EXTRACTION</b>	Low EPA rating (1.99 sf)
	<b>END OF SERVICE LIFE</b>	Not Specified
<b>MISC. PROPERTIES</b>	<b>QUALITIES/PROPERTIES OF PRODUCT</b>	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
	<b>MISC. COMMENTS</b>	Not Stated
	<b>CONTRIBUTION TO LEED POINTS</b>	None Stated

<b>COMPANY PROFILE</b>	<b>GREEN PHILOSOPHY</b>	Focused on increasing the energy efficiency of products in addition to 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.
	<b>CONTACT</b>	1611 Clovis Barker Road San Marcos, Texas 78666 P: (847) 451- / (800) 545.1326 F: (847) 451.6768 / (866) 713.6002 E: quality@mcs.com / www.qity.com
<b>MAINTENANCE</b>	<b>AFTER INSTALLATION</b>	Not Stated