IAR Library: 26.56.00 QU 2011 <u>EXTERIOR LIGHTING</u> <u>26 56 00</u> <u>2011</u>

PRODUCT	TYPE OF PRODUCT	
INFORMATION		Garage and Building Mounted Lighting
	COMPANY NAME	Quality Lighting - Phillips Lighting Group
	PRODUCT/COLLECTION NAME	Garage and Building Mounted Lighting
		Design 430-12
		Design 410-13
		Design SJHC Series
		Design SD11-14
		Design VL -17 Design NW Series I, II, and IV
	DESCRIPTION	Exterior Lighting
MATERIAL FEEDSTOCK	MATERIAL CONTENT	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)
		Constructed of welded Type 304-2B stainless steel
		Heavy gauge aluminum and steel finishes
		Anodized aluminum lens
		Die cast aluminum
		Polycarbonate transflector and lens – optional
		Acrylic transflector and lens - standard
	RECYCLED CONTENT %	Stainless steel is recyclable
	%	
	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
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"
	3 RD PARTY CERTIFICATION	Transflectors classified as cut-off by IES standards None Stated
INSTALLATION	INSTALLATION PROCEDURE	Attach quick mount plate to junction box and hang fixture on j-hooks, then
		wire fixture and snap into place. Fixture will lock into place.
	INSTALLATION ADHESIVES	Silicone seal utilized for gasket and lens frame
	UNIT COST	Varies per product specification
	LIFE CYCLE ANALYSIS EXTRACTION	78% efficiency on NW-I model
	END OF SERVICE LIFE	Not Specified
MISC. PROPERTIES	QUALITIES/PROPERTIES OF	Polyester powder coat finish: meets1, 000 hour salt spray endurance
	PRODUCT	testing
		Fixtures formed of heavy gauge aluminum

		Stainless steel external hardware Shock resistant lens in fixtures Internal reinforcement through vibration resistant –stainless steel fasteners Stainless steel pivots pins and captive fasteners are utilized to secure some fixtures
		Salt Resistant Coating (marine grade 3,000 hrs) available on specified 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 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.
	CONTACT	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.glty.com
MAINTENANCE	AFTER INSTALLATION	Not Stated