

SHAT-R-SHIELD'S LED VAPOR TIGHT LUMINAIRE is manufactured with thermally conductive engineered polymers specially designed to withstand moisture, dust and harsh environments in applications where exposure is detrimental to the life of the luminaire. This high efficiency (100+LPW) luminaire replaces a 2 or 4 lamp 4' T8 fixture.

ENGINEERED THERMAL PLASTIC Formulated through extensive research and development, this material is exclusively manufactured for optimal performance of the luminaire in applications exposed to corrosive elements.

- High Thermal Conductivity-- easily extracts heat away from the light source.
- Corrosion Resistance-- withstands prolonged exposure to highly corrosive elements (moisture, salt spray, acids, bases).
- Extremely Lightweight-- weighs 5 lbs; allows for easy one-person installation.
- Small Form Factor-- allows for a multitude of lighting layout designs.

PRODUCT SPECIFICATIONS

035LV50 35W / 3500 Lumens / 5000K / 80 CRI
070LV50 70W / 7000 Lumens / 5000K / 80 CRI

- L70 >50,000 Hours
- LM-79, LM-80 tested to IESNA standards
- Universal Driver 120-277V
- 0-10V Dimming
- Dimensions: 22.25"L x 7"W x 5.375"H
- Operating Temperature: -22°F to 113°F (-30°C to 45°C)
- Weight: 5 lbs. (2.3kg)
- Mounting: surface, pendant, conduit, aircraft cable



CERTIFICATIONS IP66, USDA, NEMA 4X, NEMA 5, UL 1598, UL 1598A, UL Wet Location



APPLICATIONS Ideal for settings subject to harsh elements:

Industrial Facilities • Food Processing Plants • Cold Storage
 Parking Garages • Wash Down Areas • Tunnels • Subways
 Marine Facilities • Construction Sites • Airports • Stairwells
 Waste Water Treatment Plants • Loading Docks

WARRANTY 5 year limited warranty

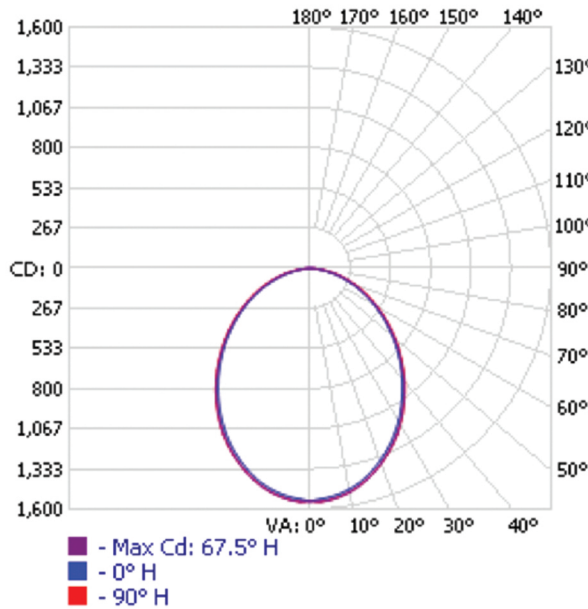
ORDERING INFORMATION

Wattage	Fixture	CCT	Lens	Power	Controls	Whip	Plug	Options	
	LV	50	PR	VL			00		01
035= 35W 070= 70W	LV= LED VT	50= 5000K	PR= Prismatic Acrylic	VL= 120-277V	N= No Control B= PIR Basic A= PIR Programmable P= Photocell	00= No Whip P6= 6' with 120V Plug*	00= None*	00= None AC= Aircraft Cable with gland	

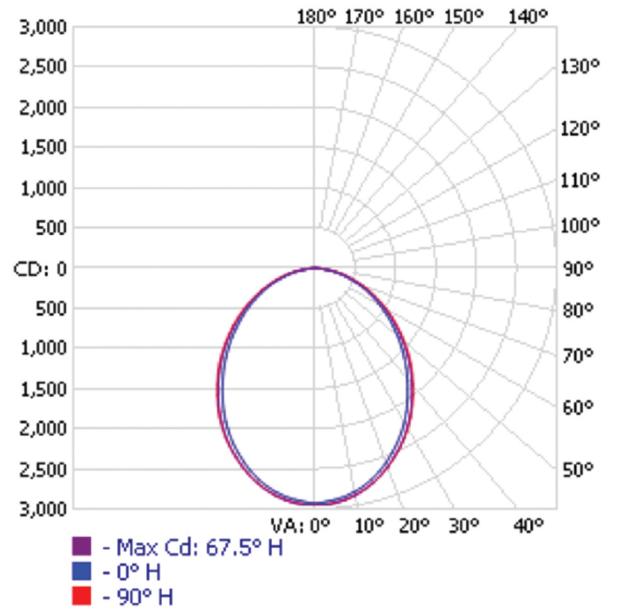
Example Part Number: 035LV50PRVLPP600AC01

PHOTOMETRIC FILES Full .IES file available for download on website.

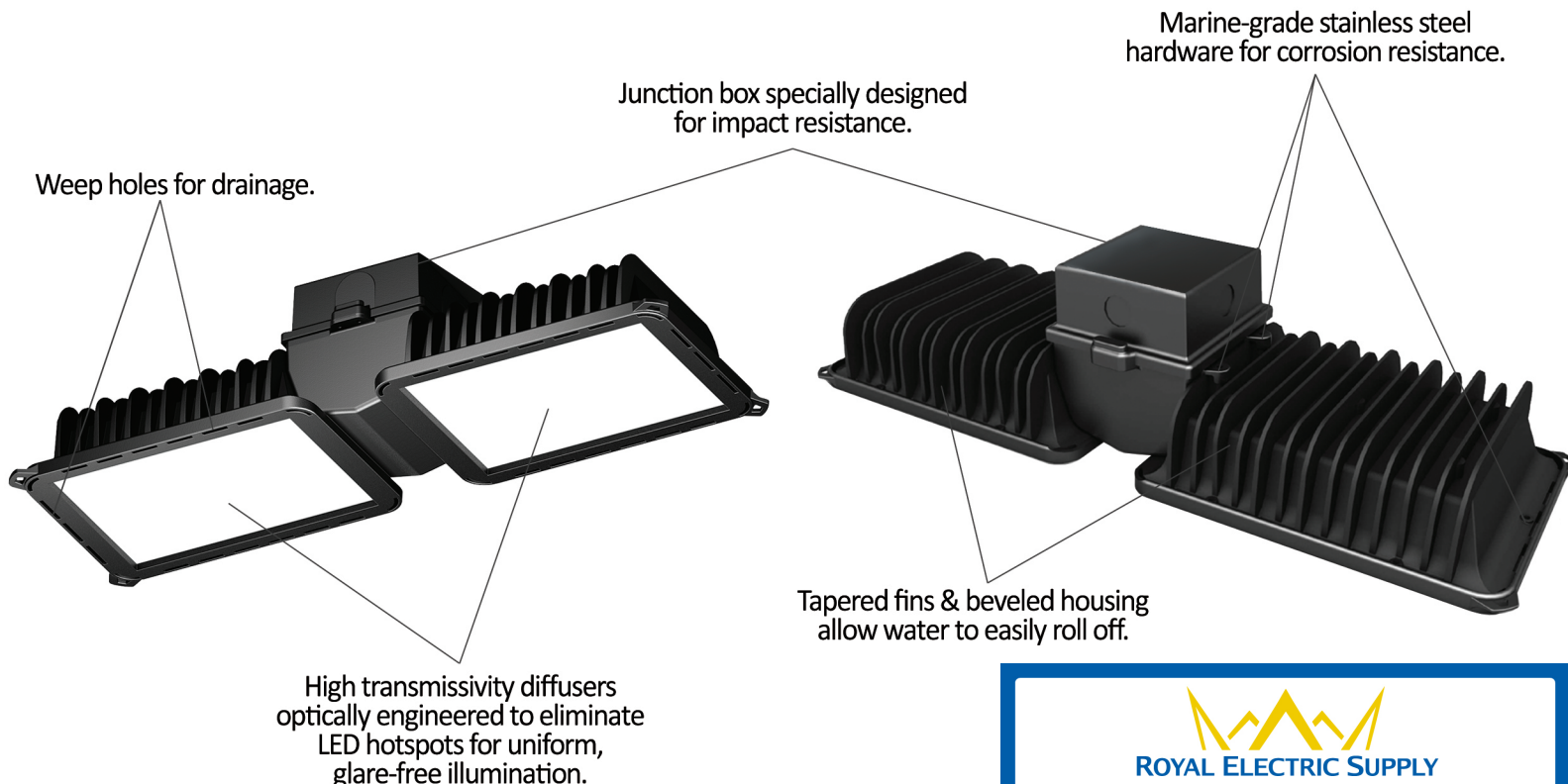
035LV50 Polar Candela Distribution



070LV50 Polar Candela Distribution



COMPONENTS




ROYAL ELECTRIC SUPPLY COMPANY
 3233 W Hunting Park Avenue, Philadelphia PA 19132-1845
 (800) 79-ROYAL (215) 221-1200 fax (215) 221-1201
 advisors@royalelectric.com www.royalelectric.com
WE GET IT
 24/7 Emergency Material Access