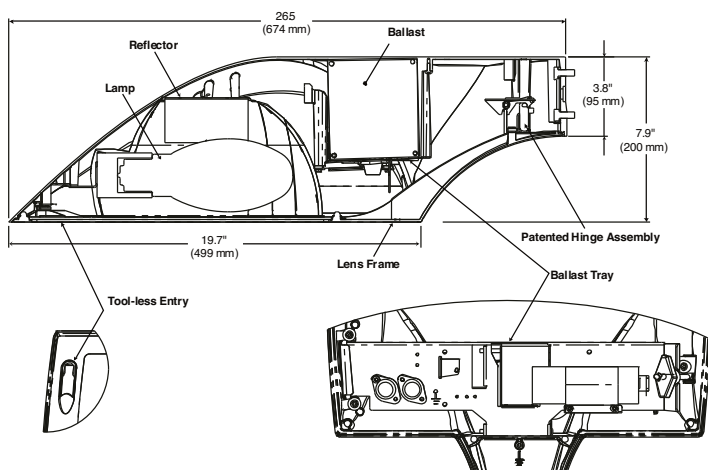


RUUD AVIATOR PARK ROADWAY OPTICS

AVPR



FEATURES

Parking lot and roadway full cutoff luminaire for HID lamp, totally enclosed. For downlight application only. Housing is seamless, die-cast aluminum. Electrical components are heatsunk to the housing in a quick disconnect ballast tray. Fixture mounts directly to pole, wall or Field- installed Extended Arm accessory with integrated arm. Lens assembly consists of tool-less quick release frame constructed of rigid aluminum and high-impact, clear-tempered glass lens. High-temperature silicone gasket seals lens from water and insects.

WATTAGE

PULSE START METAL HALIDE	
	200 PMH
	250 PMH
⊕	320 PMH
⊕	350 PMH
⊕	400 PMH
HIGH PRESSURE SODIUM	
	250 HPS
	400 HPS

⊕ Reduced envelope ED28 lamp.

COLOUR OPTIONS

- BZ
- BK
- WH
- PB
- SV

OPTIONS (factory-installed)

F	Fuse
P	Photocell
Q	Quartz Standby

ELECTRICAL SPECIFICATIONS

Fixture includes clear, medium-base lamp. Pulse-rated porcelain enclosed, 4kv-rated screw-shell-type lampholder. Lamp ignitor included where required. All ballast assemblies are high-power factor and use the following circuit types: CWA - Constant Wattage Autotransformer.

FINISH

Exclusive DeltaGuard® finish features an E-coat epoxy primer with ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. The finish is covered by our seven year limited warranty.

ACCESSORIES (field-installed)

SBL-AV1	Backlight Shield
AVRP-1	Round Pole Adaptor
	Post Top Tenon Adaptor
	PTA21-1 fixture
	PTA22(90)-90° twin
	PTA22(180)-180° twin
	PTA23(90)-90° triple
	PTA23(120)-120° triple
	PTA24(90)-90° quad
AVE-1	Extended Arm Upsweep
AVU -1	Extended Arm
WM-5	Wall Mount Box

LABELS

ANSI lamp wattage label supplied, visible during relamping. UL Listed in US and Canada for wet locations and enclosure classified IP65 per IEC 529.

PATENTS

US 4,689,729; 4,709,312; D500,885; D501,057; D501,946; D501,947; D502,283; D531,882; Canada 74203.



AVPR

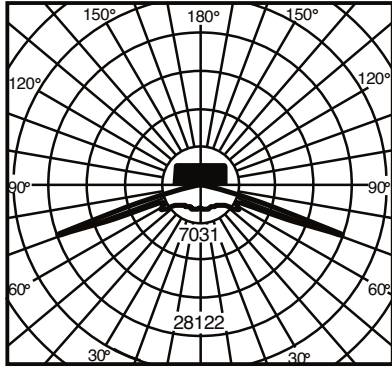
INTEGRATED MOUNTING ARM

RUUD AVIATOR PARK ROADWAY OPTICS

ISOFOOTCANDLE PLOTS

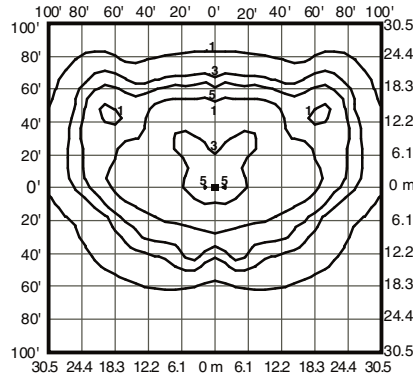
EPA RATING

EPA 1.03 for single fixture with 0° tilt.



Candlepower distribution curve of 320W PSMH Parking/Roadway Light.

Lighting Sciences Inc. Certified Test Report No. ITL 56020



Isofootcandle plot of 320W MH at 25' (7.6 m) mounting height and 0° vertical tilt. (Plan view)