SPECIALIST TENNIS COURT LIGHTING

ARIZONA PRO-V

DON'T LET BAD LIGHTING HALT PLAY

TECHNICAL

Light Source:	Lumileds 5050
Body:	Die Cast Aluminium Alloy
Body Colour:	RAL 9004 Signal Black
Fasteners:	Stainless Steel
Colour Temperature:	5000K (also available in 3000K, 4000K & NSP Amber* options)
Average LED and Control Gear Life:	L70 >50,000 hrs Ta 25*c
Beam Angle:	Type III
Efficacy:	170Lm/w
CRI:	80
Cut Off Classification:	Full Cut Off (BUG rating = 0)
Lens Material:	Mitsubishi Optical Grade Polycarbonate UV Rated

ELECTRICAL

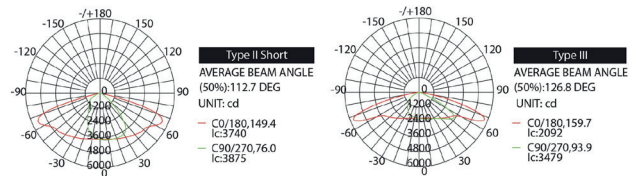|	
Power Supply Constant Current:	Inventronics 100-277Vac (347-480Vac option)
Dimming Options:	0-10v / PMW / Timer / DALI
Protection:	6kV Line-Line, 10kV Line-Earth (10Kv & 20Kv SPD available)
Power Factor	> 0.9
Connection Lead:	1.5m Rubber Flex
Ingress Protection Rating:	IP66
Impact Rating:	IK10
Certification:	RCM, EMC, CE
Warranty:	3 Years

CONSTRUCTION FEATURES

1. Quick Release Design
2. Power isolation on OPEN
3. Class I / Class II Dimmable Driver
4. Photoelectric Cell Option
5. Mounting Options - See Below
6. Spigot Size Slip Fit 60mm OD

1. Space reserved for photocell sensor
2. Space reserved for occupancy sensor with waterproof seal
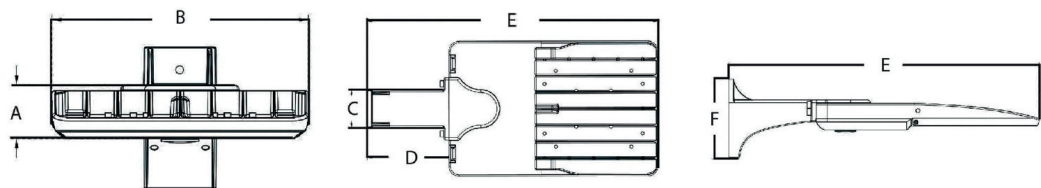3. Tool-free maintenance

ACCESSORIES

Type A Slipfitter | Type B Adjustable Arm Mount | Type C Yoke Mount | Type D Slide & Lock Mount | Type E Square Pole Mount | Type F Round Pole Mount | Type G Trunnion Mount

ACCESSARIES: ORDER SEPARATELY

Type A - Slip Fitter

Type B - Adjustable Arm Mount
Designed for easy installation Simple, single-person installation is the key to, making the oT Area Luminaire easy to work with, no matter the job site.

Type C - Yoke Mount
U Shape Bracket

PHOTOMETRY

Type II Short
AVERAGE BEAM ANGLE (50%):112.7 DEG
UNIT: cd
— C0/180,149.4 Ic:3740
— C90/270,76.0 Ic:3875

Type III
AVERAGE BEAM ANGLE (50%):126.8 DEG
UNIT: cd
— C0/180,159.7 Ic:2092
— C90/270,93.9 Ic:3479

All published Luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited Laboratory.

ORDER CODES

Model	Wattage	Lumens	Weight	Size (in mm)					
				A	B	C	D	E	F
ARI-420	420w	71,400Lm	10.5kg	75	360	77	165	750	150

*NatureSpec wildlife safe amber light available on request