

HIGH PERFORMANCE 40K TO 92K LUMEN SYSTEM



MODERN SEAGULL-CURVE DESIGN
EXCELLENT LIGHT PERFORMANCE
IMMEDIATE ON-OFF/0-10V DIMMING
FIELD SERVICABLE
5050 LUMILED CHIP SET



All of the latest LED technology combined to deliver the highest performance high tennis court lighter on the market. Lumiled 5050 LEDs are the standard in high performing LEDs. The chipset allows for a large and efficient optical package that optimizes light control and distribution. The system is offered with standard 20kV surge and a large body pure aluminum heat management system. The NightShine Grand will provide superior light play for decades to come.

- Full service and full maintenance support
- Rugged and simple “one-person install” system
- Built & supported in the Alpharetta, GA
- Tier 1 performance

TYPE IV WIDE DISTRIBUTION
STANDARD FOR LIMITED
BACKLIGHT AND FORWARD/
WIDE LIGHT THROW.

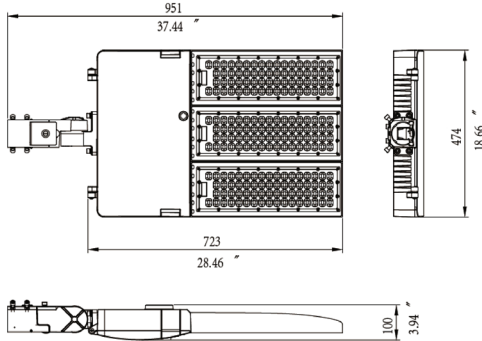
OTHER OPTICS AVAILABLE

BREATHING VALUE FOR HEAT
PRESSURE RELEASE.



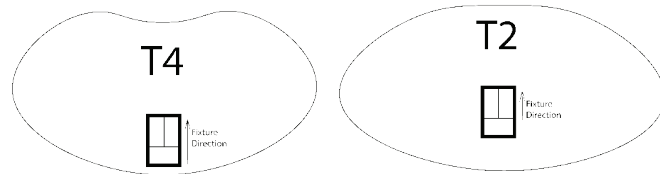
PERFORMANCE

PRODUCT	WATTAGE	LUMENS, 5000K	VOLTAGE	CRI	OP TEMP
AR08	400	58,000	100-277V, 270-480V	74+	-40°C +55°C
	500 (465 measured)	67,500			
	600	83,520			



Net Weight	15.0kg/33.0lb
Gross Weight	18.6kg/37.0lb
EPA	0.6
Dimensions	37.4 * 18.6 * 3.9"

OPTICAL DISTRIBUTION



For roadway, not typically stocked

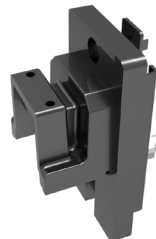
PHOTOMETRIC SERVICES AVAILABLE
OTHER OPTICS AVAILABLE UPON REQUEST

ORDERING

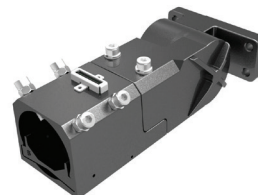
EXAMPLE AR08-500-1N-57K-T5-SF-N-10 : 500 watt unit on a 120-277V line at 5700K, with T4 optics and slip fitter mount, 10 year warranty

SKU	WATTAGE	VOLTAGE	CCT	OPTICS	MOUNTING	CONTROLS	SHIELDS
AR08	400	1N (120-277)	50K = 5000K	T4 T2	SP Pole Mount (square) RP Pole Mount (round) TRU Trunnion SF Slip Fitter TRU Trunnion	N None D1 Photocell D2 Smart Photocell D4 Motion C1 Custom	BS Back shield* 4S Four side shield* * cost adders
	500	2N (277-480)					
	600						

SQUARE/ROUND POLE MOUNT



SLIP FITTER



TRUNNION



HiLUMZ USA

1335 Ridgeland Parkway
 Suite 150
 Alpharetta, GA 30004

sales@hilumzusa.com
 678-867-9200
 HiLumzPRO.com