

# NightSky LED™

## LED Outdoor Pole/Arm Mounted Area and Roadway Lighting

MODEL: H140A

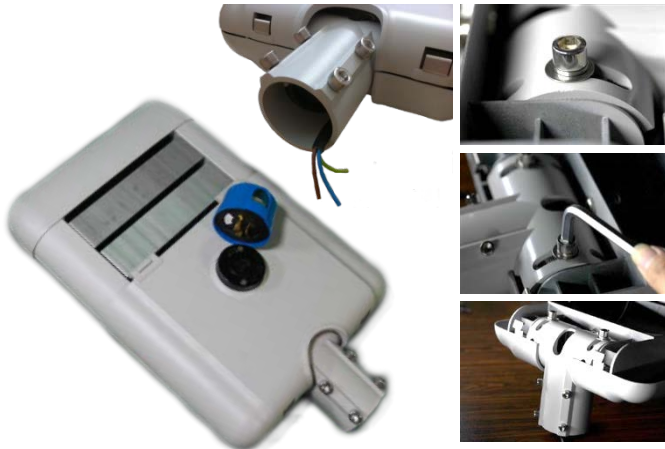
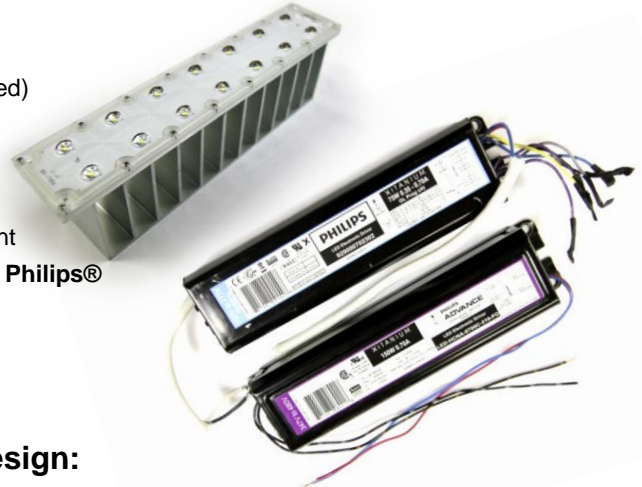


### Benefits:

- Instantly lowers your Power Bill (50% – 80%)
- Incredible performance (5 times longer lifespan)
- Saving energy (using 3 times less power than HPS)
- Superior efficiency (Power efficiency over 90%)
- Impressive lighting (Luminous efficacy >90 lm/W)
- Great reliability (**5 years warranty**)
- Green technology (BC Hydro's PowerSmart friendly)
- Recyclable (LED, Aluminum Alloy; **NO** Mercury and **NO** Lead)

### Features:

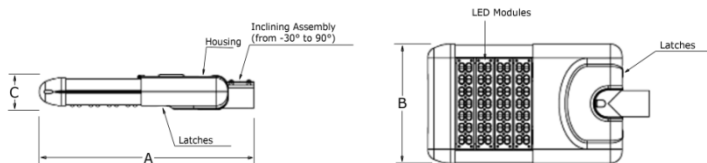
- Top grade LED chips by **CREE®** (color rendering CRI>74)
- Minimum lifespan of over **50,000 hours** (with 75% luminosity retained)
- Suitable for -40°C – +65°C and 10%~95% humidity environments
- Improved lumen output ratio; over 90 lm/W efficiency
- Non-Image optics; Impact resistant Polycarbonate
- Aluminum alloy heat sinks; weather sealed (IP66); quick replacement
- Reliable high performance, dimmable and programmable drivers by **Philips®**
- Universal Drivers 50/60Hz; Total Harmonic Distortion (THD) <10%
- 120V-277V and 347-480V; Power Factor (PF) >0.98
- Fast to mount/dismount; universal **WAGO®** quick connectors




### Design:

- Modular design exposed to environment
- 14 x 2W LEDs per strip; better LED chip cooling
- Open air ventilation; great heat dissipation
- Several housing colors (Grey, Black, and White)
- Various types of light distribution pattern
- Choice of LED light colors (From 3000K to 6500K)
- Unique arrangement of rotating arm; fast securing
- Adjustable angle from -30° to +90°
- Easy mounting on posts of up to OD 65mm (2.56")
- Various accessories; Photocells and Bird Spikes

LED Consumption	280W
System Consumption	299W
Total Flux	> 27,105 lm
Replacement for	>1000W MH
Net Weight	32.7 lb
Product size AxBxC	41" x 14" x 4"



## BDS – H140A – ZZ – OT – CC – HC

MODEL	POWER (ZZ)	OPTICS (OT)	COLOR (CC)	BODY (HC)	ACCESSORY
 HxxxA (xxx-Number of LEDs)	Z1 (120 - 277V)	A3 (Type III, Long)	WW (Warm White)	RA (Raw Grey)	(None)
	Z3 (347 - 480V)	A2 (Type II, Medium)	PW (Pure White)	BK (Black)	PC (Photocell)
		T3 (Type I, Short)	CW (Cool White)	WT (White)	
		T4 (Type I, Medium)			

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