

NightSky LED™

LED Outdoor/ Indoor
Area Lighting

MODEL: H112T

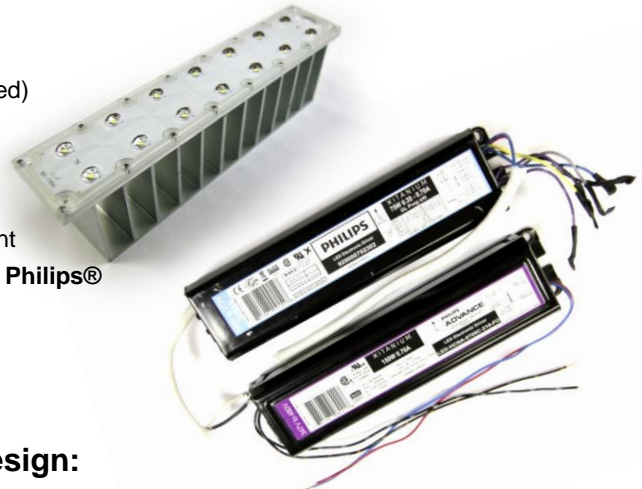


Benefits:

- 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:

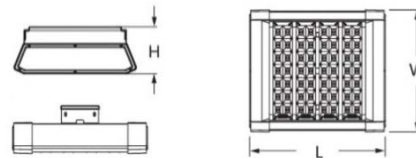
- Top grade LED chips by **CREE®** (color rendering CRI>74)
- Minimum lifespan of over **50,000 hours** (with 75% luminosity retained)
- Suitable for -40°C – +65°C and 10%~95% humidity environments
- Improved lumen output ratio; over 90 lm/W efficiency
- Non-Image optics; Impact resistant Polycarbonate
- 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
- Various types of light distribution pattern
- Choice of LED light colors (From 3000K to 6500K)
- Can be mounted virtually anywhere
- Different types of brackets allow different applications
- Suitable both indoor and outdoor

LED Consumption	224W
System Consumption	238W
Total Flux	> 22,415 lm
Replacement for	700-800W HPS/MH
Net Weight	29.00 lb
Product size AxBxC	24" x 13" x 5"



BDS – H112T – ZZ – OT – CC – HC – BK

	MODEL	POWER (ZZ)	OPTICS (OT)	COLOR (CC)	BODY (HC)	BRACKET
	HxxxA (xxx-Number of LEDs)	Z1 (120 - 277V)	A3 (Type III, Long)	WW (Warm White)	RA (Raw Grey)	TL (Tunnel, Canopy)
		Z3 (347 - 480V)	A2 (Type II, Medium)	NW (Neutral White)	BK (Black)	FL (Flood Light)
			T3 (Type I, Short)	PW (Pure White)	WT (White)	RL (Recessed)
			T4 (Type I, Medium)	CW (Cool White)	BN (Brown)	WL (Wallpack)

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