

NightSky LED™

LED Outdoor/ Indoor
Area Lighting

MODEL: H042T

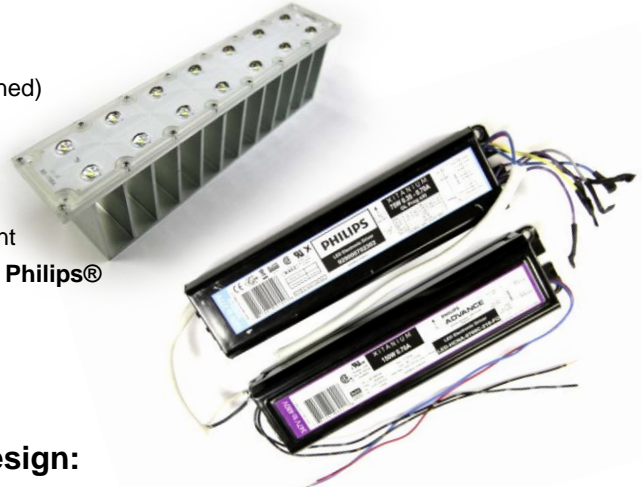


Benefits:

- 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:

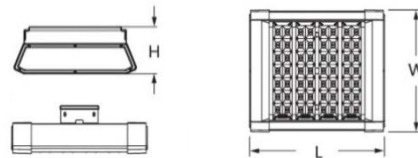
- Top grade LED chips by **CREE®** (color rendering CRI>74)
- Minimum lifespan of over **100,000 hours** (with 75% luminosity retained)
- Suitable for -40°C – +65°C and 10%~95% humidity environments
- Improved lumen output ratio; over 90 lm/W efficiency
- Non-Image optics; Impact resistant Polycarbonate
- 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	84W
System Consumption	91W
Total Flux	> 8,255 lm
Replacement for	250-300W HPS/MH
Net Weight	17.6 lb
Product size WxLxH	12" x 13" x 5"



BDS – H042T – ZZ – OT – CC – HC – BK

MODEL	POWER (ZZ)	OPTICS (OT)	COLOR (CC)	BODY (HC)	BRACKET
 HxxxT (xxx-Number of LEDs)	Z1 (120 - 277V)	A3 (Type III, Long)	WW (Warm White)	RA (Raw Grey)	CL (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 (Wallmount)
					TL (Tunnel)

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