



# H.I.D. XP SERIES

50 - 400 WATTS EXPLOSION PROOF

## H.I.D. XP SERIES CERTIFICATION GUIDE (40°C AMBIENT)

FIXTURE TYPE	WATTS	CLASS I, DIV. 1 GROUPS C & D		CLASS II DIV. 1 & 2		CLASS III DIV. 1 & 2	NEMA 4X (Suitable for Hosedown)	UL 595 MARINE	
		Rated Temp °C	"T" No.	Rated Temp °C	Groups				
HIGH PRESSURE SODIUM	50 §	85	T6	100	EFG	YES	YES	YES	
	70 §	85	T6	120	EFG	YES	YES	YES	
	100 §	100	T5	135	EFG	YES	YES	YES	
	(With or Without Instant Restart)	150 (S55)	120	T4A	160	EFG	YES	YES	YES
	150(S56)	120	T4A	160	EFG	YES	YES	YES	
	250	120	T4A	-	-	-	YES	YES	
	400	160	T3C	-	-	-	YES	YES	
	With Auxiliary Quartz	50	120	T4A	160	EFG	YES	YES	YES
		70	120	T4A	160	EFG	YES	YES	YES
		100	160	T3C	200	EF	-	YES	YES
		150(S55)	160	T3C	200	EF	-	YES	YES
		150(S56)	160 +	T3C	-	-	-	YES	YES
	MERCURY VAPOR	100 §	100	T5	135	EFG	YES	YES	YES
175		135	T4	180	EF	-	YES	YES	
250		160	T3C	200	EF	-	YES	YES	
400		160	T3A	-	-	-	YES	YES	
With Auxiliary Quartz		100	160	T3C	200	EF	-	YES	YES
175		180 +	T3A	-	-	-	YES	YES	
250		180 +	T3A	-	-	-	YES	YES	
METAL HALIDE	175	120	T4A	180	EF	-	YES	YES	
	250	160	T3C	200	EF	-	YES	YES	
	400	165	T3B	-	-	-	YES	YES	
	With Auxiliary Quartz	175	160 +	T3C	-	-	-	YES	YES
	25	180 +	T3A	-	-	-	YES	YES	

§ These fixtures suitable (UL Listed) for use in paint spray areas.  
+ UL Listed at 25 °C

NOTE REGARDING GLASS GLOBES AND REFRACTORS — All LDPI fixture assemblies shown in the catalog as UL Listed and CSA Certified for Marine applications are suitable for hosedown when fixture is off and glass has been allowed to cool. Tempered glass globes and refractors have better thermal shock resistance properties than non-tempered globes and refractors and should be considered whenever fixtures are subject to being splashed with significantly cooler liquids while illuminated (hot). Consult factory for more information.

- TASK ①
- PAINTBOOTH ②
- VAPOR DUST ③
- VAPOR ④
- WET DAMP ⑤
- MARINE ⑥
- EXPLOSION PROOF ⑦
- HID ⑧**
- INSPECTION ⑨
- PORTABLE LIGHTING ⑩
- MOUNTING ⑪
- PHOTOMETRY ⑫
- LAMPS BALLASTS ⑬
- INFO ⑭
- CUSTOM ⑮
- ASK THE EXPERT ⑯