

Cutout: Ø75mm

Height with -  
 HERO XP 9W is 100mm  
 HERO XP 12W is 110mm  
 SUPERHERO XP 18W is 125mm  
 HERO ECO 9W is 80mm

## Super Starr

### Technical Specification

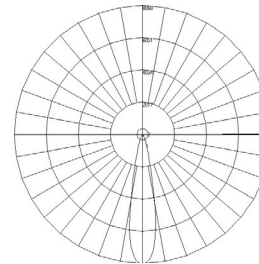
Family Code	LED Engine	Product Lumen	Wattage	mA	Colour T(K)	Beam Angle	CRI	Finish			
LL-9400	Hero XP	1010	9	250	9	2700	20	18° 18	90 9	Black B	
	Hero XP	1367	12	350	12	3000	30	24° 24		White W	
	Hero XP	1979	18	500	18	4000	40	36° 36			
	*Lumens above are for 3000K 18°						60° 60				
	Hero Eco	959	9	500	9			40° 40°			
	*Lumens above is for 3000K						60° 60°				

### Features

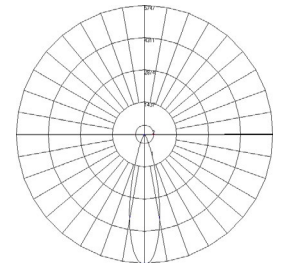
IP Rating	IP 20
IC Rating	IC-4
Driver Type	DALI / Phase Dim
LED Type	Hero XP LED engine
Mounting Options	Trimless Mount
Lumen Maintenance	Hero XP 9w/12w L70 121,000hrs (Reported Lumen Maintenance* L80B10 >55,000hrs)
	Super Hero XP 18w L90 110,000hrs (Reported Lumen Maintenance* L90B10 >64,000hrs)
	*Based on Greenstar TM-21 method which limits reported lumen maintenance to 6x LM-80 test duration

Notes

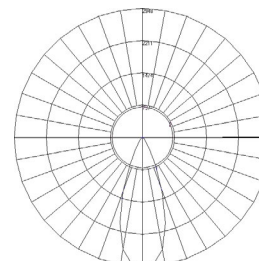
### PHOTOMETRIC DIAGRAM



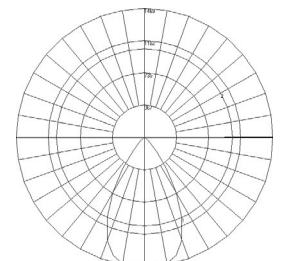
Hero XP 12W 3K 18°  
 ↓ PHOTOMETRIC



Hero XP 12W 3K 24°  
 ↓ PHOTOMETRIC



Hero XP 12W 3K 36°  
 ↓ PHOTOMETRIC



Hero XP 12W 3K 60°  
 ↓ PHOTOMETRIC

### Accessories

White Reflector	Black Reflector	Chrome Reflector	Matt Gold Reflector	White Pin Hole	Black Pin Hole
LL-9400-REF-W	LL-9400-REF-B	LL-9400-REF-C	LL-9400-REF-MG	LL-9400-PIN-W	LL-9400-PIN-B

