

Cutout: Ø75mm

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

Pin Hole Super Starr

Technical Specification

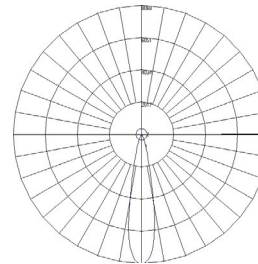
Family Code	LED Engine	Product Lumen	Wattage	mA	Colour T(K)	Beam Angle	CRI	Finish		
LL-9400	Hero XP	1010	9	250	9	2700	20	18° 18	90 9	Black B
	Hero XP	1367	12	350	12	3000	30	24° 24		White W
	Hero XP	1979	18	500	18	4000	40	36° 36		
*Lumens above are for 3000K 18°						60° 60				
	Hero Eco	959	9	500	9	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

Features

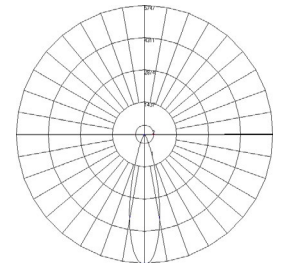
IP Rating	IP 20
IC Rating	IC-4
Driver Type	DALI / Phase Dim
LED Type	Hero XP LED engine
Mounting Options	Trimless Mount
Lumen Maintenance	Hero XP 9w/12w L70 121,000hrs (Reported Lumen Maintenance* L80B10 >55,000hrs)
	Super Hero XP 18w L90 110,000hrs (Reported Lumen Maintenance* L90B10 >64,000hrs)
	*Based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

Notes

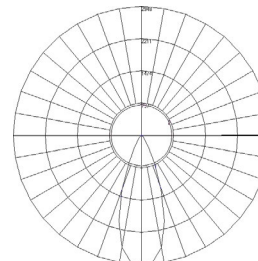
PHOTOMETRIC DIAGRAM



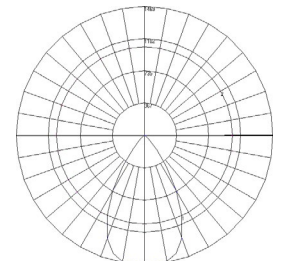
Hero XP 12W 3K 18°
 ↓ PHOTOMETRIC



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

