

Height with -  
 HERO XP 9W is 119mm  
 HERO XP 12W is 137mm  
 SUPERHERO XP 18W is 144mm  
 HERO ECO 9W is 101mm

## Deep Starr IP20

### Technical Specification

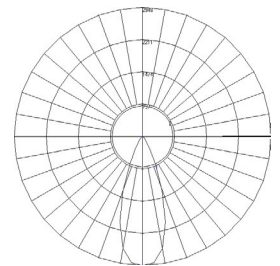
Family Code	LED Engine	Product Lumen	Wattage	mA	Colour T(K)	Beam Angle	CRI	Finish
LL-9060	Hero XP	1140	9	250 9	2700 20	18° 18	90 9	Black B
	Hero XP	1520	12	350 12	3000 30	24° 24		White W
	Hero XP	2180	18	500 18	4000 40	36° 36		
		*Lumens above are for 3000K 18°				60° 60		
	Hero Eco	959	9	500 9		40° 40°		
		*Lumens above is for 3000K				60° 60°		

### Features

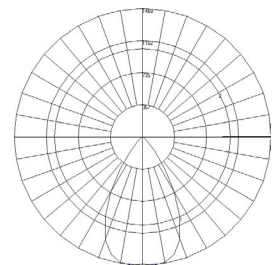
IP Rating	IP 20
Driver Type	DALI / Phase Dim
LED Type	Hero XP / Hero ECO LED engine
Lumen Maintenance	Hero XP 9w/12w L70 121,000hrs (Reported Lumen Maintenance* L80B10 >55,000hrs) Super Hero XP 18w L90 110,000hrs (Reported Lumen Maintenance* L90B10 >64,000hrs) <small>*Based on Greenstar TM-21 method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

Notes

### PHOTOMETRIC DIAGRAM



Hero XP 12W 3K 36°  
 ↓ PHOTOMETRIC



Hero XP 12W 3K 60°  
 ↓ PHOTOMETRIC