

Super Starr

Technical Specification

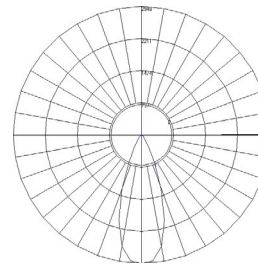
Family Code	Dimming	LED Engine	Product Lumen	Wattage	mA	Colour T(K)	Beam Angle	CRI	Finish		
LL-9450-	DALI DD	Hero XP	1010	9	250	9	2700	20	18° 18	90 9	Black B
	Phase PD	Hero XP	1367	12	350	12	3000	30	24° 24		White W
		Hero XP	1979	18	500	18	4000	40	36° 36		
*Lumens above are for 3000K 18°							60° 60				
		Hero Eco	959	9	500	9			40° 40°		
*Lumens above is for 3000K							60° 60°				

Features

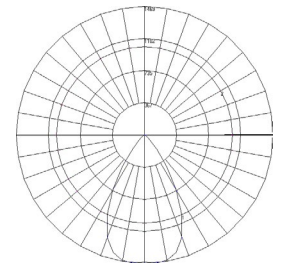
IP Rating	IP 20
Driver Type	DALI / Phase Dim Driver is switchable via NFC Smartphone App
LED Type	Hero XP LED engine
Lumen Maintenance	Hero XP 9w/12w L70 121,000hrs (Reported Lumen Maintenance* L80B10 >55,000hrs) Super Hero XP 18w L90 110,000hrs (Reported Lumen Maintenance* L90B10 >64,000hrs) <small>*Based 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

Accessories

White Reflector	Black Reflector	Chrome Reflector	Matt Gold Reflector	Honeycomb Lens	Frosted Lens
LL-9400-REF-W	LL-9400-REF-B	LL-9400-REF-C	LL-9400-REF-MG	LL-9401-HC	LL-9401-SBL
					

Spreader Lens

LL-9401-SL

