

FARO 720 / 960

LED Kit

.hess

DESCRIPTION

FARO delivers precise, glare-free, indirect illumination with exceptional uniformity from its unique patented optical system. The luminaire housing smoothly transitions into the inverted tapered pole, appearing to be one continuous form. The angular steel bracket extends up and suspends the formed aluminum roof, housing the secondary reflector system. Primary optics project light upward to the faceted secondary reflector, consisting of computer designed injection molded plastic modules which are vacuum metallized for specularity. Facets capture then redirect the light beams, producing a uniform square pattern on the ground. With cut-off of less than 60°, the light quality is both effective and unobtrusive. The steel housing, bracket, and pole are hot-dip galvanized prior to being finished in finely textured paint. All hardware is stainless steel.

LED kit replaces existing metal halide light engine.



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 **PRIMAR**®

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LED UPGRADE KIT				
MODEL	LED MODULE	CCT	CONTROL	VOLTAGE
FA720-KIT LED Kit for Faro 720	SO Standard Output	30K 3000K	DIM 0-10v Dimming	UNV 120-277v
FA960-KIT LED Kit for Faro 960		40K 4000K		

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SPECIFICATIONS

DESCRIPTION

LED kit for existing FARO 720 and FARO 960 ceramic metal halide models.

Kit includes LED with primary optical system and electronic driver.

OPTICS

Square primary reflector system with elliptical profile and segmented construction is formed from high-reflectance anodized aluminum. Reflector and single aluminum base COB diode is nested within the top of the luminaire and works in conjunction with secondary reflector on existing luminaire. CRI is 80+.

ELECTRICAL

Universal driver accepts input voltage range from 120v to 277v at 50/60Hz. Electronic LED driver supplies 1050mA drive current to the single COB LED. Power consumption is 62 watts. Power factor is greater than 0.90.

DELIVERED LUMENS

3000K: 4750 lumens

4000K: 4893 lumens

NOTE:

Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of HessAmerica. Consult factory for current technical data.

WARRANTY

Limited product warranty period including LEDs is five years. Driver shall carry the manufacturer's limited warranty.