

AGENA 720

Wall Mounted Luminaire

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DESCRIPTION

AGENA produces subtle indirect lighting from a simple wall mounted luminaire. Multiple rings encircle the etched glass lens allowing a warm glow to radiate outward. Three cast aluminum struts angle outward to support the concave spun aluminum secondary reflector, finished in high-reflectance paint. All hardware is stainless steel.

PROTECTED BY
 **PRIMAR®**



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE				
MODEL	CCT	CONTROL	VOLTAGE	FINISH (Primar®)
AA720W Agena 720	30K 3000K	ON-OFF On-Off	UNV 120-277V	DG Dark Grey
	40K 4000K	DIM 0-10v Dimming		GG Graphite Grey
				SG Silver Grey
				BL Black
				DB Dark Bronze
				CC Custom RAL Color

SPECIFICATIONS

HOUSING

Luminaire consists of base, lens with decorative ring assembly, and secondary reflector with support struts. Decorative ring assembly surrounding lens is secured to the base with socket head cap screws and consists of aluminum rings separated by spacers. Simple cast aluminum luminaire base with integral slip fitter anchors three cast aluminum indirect reflector support struts with socket head cap screws and provides mounting surface for the optical assembly. Borosilicate glass lens has clear top with etched sidewalls and is sealed by compression to the luminaire base with single piece closed cell rubber gasket when the decorative ring assembly is installed. Top ring of assembly is separated from the glass lens with single piece "D" profile silicone gasket to prevent glass to metal contact. Spun aluminum indirect reflector is finished in high-reflectance white paint. Luminaire slip fits tenon on wall mounting bracket and has built-in stop to limit insertion depth to 4.5". Two offset rows of three 8mm recessed setscrews secure the luminaire to the tenon. All hardware is stainless steel.

OPTICS

LED light engine consists of a vertically oriented optical quality acrylic rod capped with a reflective element to redirect light outward. The acrylic rod channels light from the single CoB LED and redirects it outward to provide effective horizontal and vertical illumination. Light shaping diffusing film on the inside of the main luminaire lens controls and shapes light distribution for optimal performance while minimizing brightness. Thermal management is provided via heat sinking and convective cooling within the sealed system.

ELECTRICAL

Electrical components are mounted in a white conical enclosure at the base of the luminaire. Electronic LED driver supplies 700mA drive current to the LED. The driver has a universal input voltage range from 120v to 277v at 50/60Hz. Driver is high power factor with performance greater than 90%. Power consumption is 24 watts. Optional 0-10v dimming available on request.

LED DELIVERED LUMENS / BUG RATING

1 Module: 41 Watts

Type V - 3000k: 2201 lms / B2-U3-G1

Type V - 4000k: 2305 lms / B2-U3-G1

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.

MOUNTING

Wall mounting bracket is fabricated aluminum and mounts to wall surface in four places with hardware supplied by others.

FINISH

Housing is cleaned ultrasonically prior to painting. Standard Primar® finish is finely textured matte silver metallic, dark grey, graphite grey, black, or dark bronze. Special RAL colors available on request.

INGRESS PROTECTION: IP54

CERTIFICATION

CSA/US Certified for Wet Locations

WARRANTY

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

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DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

