

AMALFI 670W

Wall Mounted Luminaire

.hess

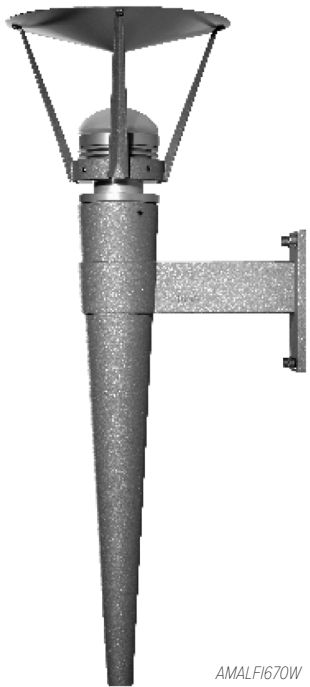
DESCRIPTION

Wall mounted indirect reflector luminaire is suitable for accenting of both interior and exterior applications. Luminaire is precision-machined from billet aluminum, then satin anodized. Domed lens is temperature-resistant borosilicate glass. Spun anodized reflector, precision-formed support struts and inverted tapered mounting arm form clean angular lines. Cast aluminum housing is finished in finely textured paint to create a unique appearance. All hardware is stainless steel.

PROTECTED BY
PRIMAR®

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____



ORDERING INFORMATION

LUMINAIRE					
MODEL	CCT	CONTROL	VOLTAGE	FINISH	OPTION
AM670W Amalfi 670	30K 3000K	ON-OFF On-Off	UNV 120-277V	DG Dark Grey	AP Adapter Plate for Mounting Over 4" Octagonal Box
AM670WG Amalfi 670 With 12° Tilt	40K 4000K	DIM 0-10v Dimming		GG Graphite Grey	
	A Amber			SG Silver Grey	
	B Blue			BL Black	
	G Green			DB Dark Bronze	
	R Red			CC Custom RAL Color	

SPECIFICATIONS

HOUSING

One-piece cylindrical luminaire housing with integral cooling grooves and separate lens ring are precision-machined from 6082 billet aluminum, then satin anodized. Lens ring fits flush to the housing and is sealed with one-piece closed cell silicone gasket. Borosilicate lens threads into the lens ring and is sealed with one-piece closed cell silicone gasket. Housing is fastened to the one-piece case aluminum inverted tapered wall bracket with three recessed setscrews and sealed with one-piece closed cell silicone gasket. Spun aluminum shade is supported by four formed aluminum support struts welded to attachment ring. Shade assembly mounts to the luminaire housing and is secured with four recessed setscrews. LED driver mounts to plate on the underside of the housing and housed in the top of the bracket. 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

3000K: 433 LMS / B0-U3-G1

4000K: 457 LMS / B0-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

Cast aluminum wall bracket mounts over single gang switch box and is secured to surface in four places with factory supplied socket head lag screws and anchors. Optional adapter plate for mounting over 4" octagon box is available upon request. AM670WG wall bracket is tapered.

FINISH

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

WEIGHT: 10 lbs

CERTIFICATION

CSA/US Certified for Wet Locations

WARRANTY

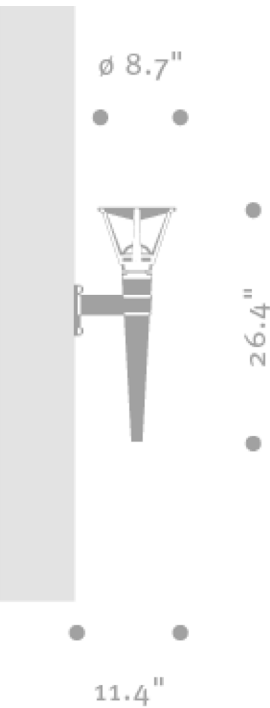
Limited product warranty period including the LEDs is five years. Driver shall carry the manufacturer's limited warranty.



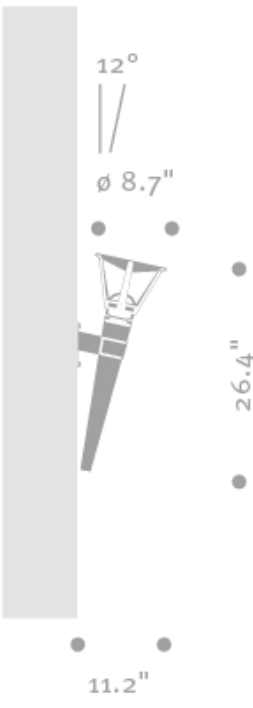
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

AMALFI670W



AMALFI670WG



MOUNTING DETAILS

