

CASSINO 150

Wall Mounted Luminaire

.hess

DESCRIPTION

Simple lines are the hallmark of the CASSINO luminaire. Translucent acrylic lens creates soft diffused illumination. Housing is constructed of cast aluminum and heavy aluminum plate. Luminaire is finished in finely textured paint. Fixture may be mounted to wall or ceiling. All hardware is stainless steel.



PROTECTED BY
 **PRIMAR**®

Date: _____	Type: _____	Catalog Number: _____
Project Name: _____		

ORDERING INFORMATION

LUMINAIRE				
MODEL	CCT	CONTROL	VOLTAGE	FINISH
CS150W Cassino 150	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

Single 6060 aluminum alloy rear sidewall and front ledge mount to the square cast aluminum base with concealed hardware. Sidewall and ledge are 0.60" thick. Sidewall has two ribs attached to the inner side to provide positive alignment of the lens. Matte acrylic cubic lens with integral flange has single white acrylic panel bonded to the outer surface to align the lens assembly to the luminaire sidewall. Two cast aluminum fascia elements seal the lens assembly to the single piece EPDM gasket on the base and are secured with countersunk stainless steel screws. Luminaire mounts to surface over single gang switch box with factory supplied hardware and wall anchors. 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 350mA 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 12 watts. Optional 0-10v dimming available on request.

LED DELIVERED LUMENS / BUG RATING

3000K: 642 LMS / B0-U3-G1
4000K: 699 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

Fabricated steel bracket assembly mounts over junction box and is secured to the wall in four places. Tenon is 1.8" O.D. and welded to square steel tubing with 0.118" wall thickness. Mounting bracket is hot-dip galvanized with coating inside and out, then lightly sanded prior to painting.

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.

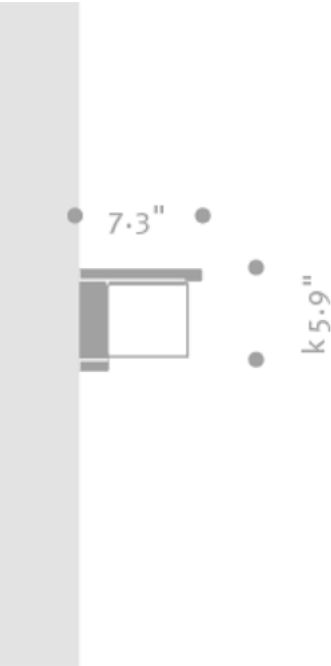
WEIGHT: 7 lbs

WARRANTY

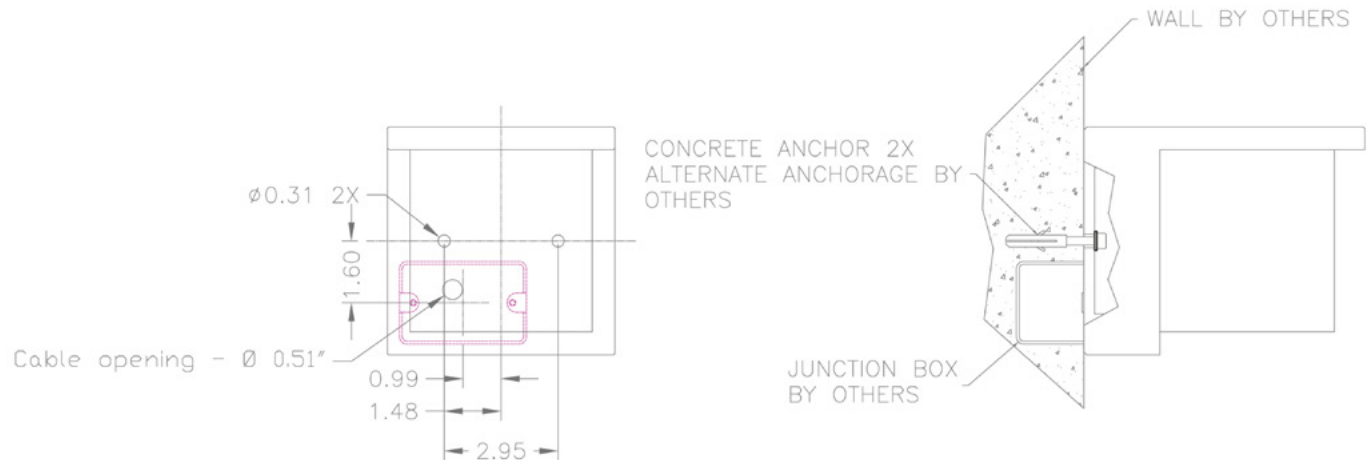
Limited product warranty period including the LEDs is five years. Driver shall carry the manufacturer's limited warranty.

DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



MOUNTING DETAILS



CASSINO 150

Wall Mounted Luminaire

.hess

EXTERIOR APPLICATION

