

CENTO 150

Wall Mounted Luminaire

.hess

DESCRIPTION

A simple beacon is the basis of CENTO's styling. Translucent acrylic lens at 180° or 360° creates soft diffused illumination. Housing is precision machined from heavy wall extruded aluminum. 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	OUTPUT	CCT	CONTROL	VOLTAGE	FINISH (Primar®)
CN150W Cento 150	SO Standard Output	30K 3000K	ON-OFF On-Off	UNV 120-277V	DG Dark Grey
CN150W360 Cento 150 360°	HO High Output	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 cylindrical housing, base, and top cap precision machined from 6060 aluminum. Cylindrical housing with 180-degree or 360-degree lens aperture is machined from tubing with nominal wall thickness of 0.60" and mounts over the precision-machined luminaire base with three concealed socket head cap screws. Cylindrical matte acrylic lens mounts to the base inside the housing. Luminaire top cap mounts to the cylindrical housing with three captive socket head cap screws and provides access to luminaire for relamping. Luminaire base and top cap are grooved to accept one-piece silicone gasket to provide weather-tight seal to the lens. 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 with electrical disconnect is top mounted to the machined aluminum top cap, which acts as a heat sink for thermal management. LED is positioned within the matte acrylic cylindrical lens providing 180-degree or 360-degree distribution through housing aperture.

ELECTRICAL

Input voltage to universal LED driver is 120v through 277v AC, 50/60 Hz. Drive current to LEDs is 350 mA for standard output and 620 mA for high output models.

LED DELIVERED LUMENS / SYSTEM WATTS / BUG RATING

STANDARD OUTPUT: 18 WATTS

HIGH OUTPUT: 28 WATTS

3000K: 427 LMS / B0-U2-G1

3000K: 607 LMS / B0-U2-G1

4000K: 460 LMS / B0-U2-G1

4000K: 756 LMS / B1-U2-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.

FINISH

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

WEIGHT: 10 lbs

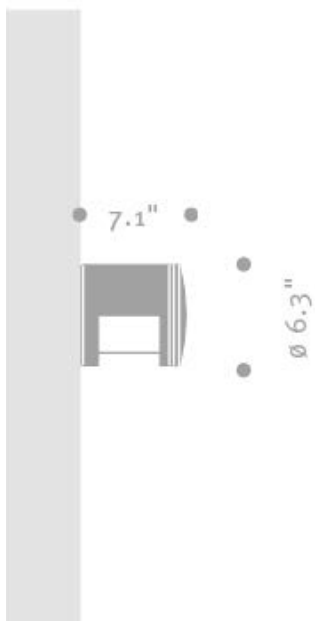
CERTIFICATION

CSA Certified for Wet Locations

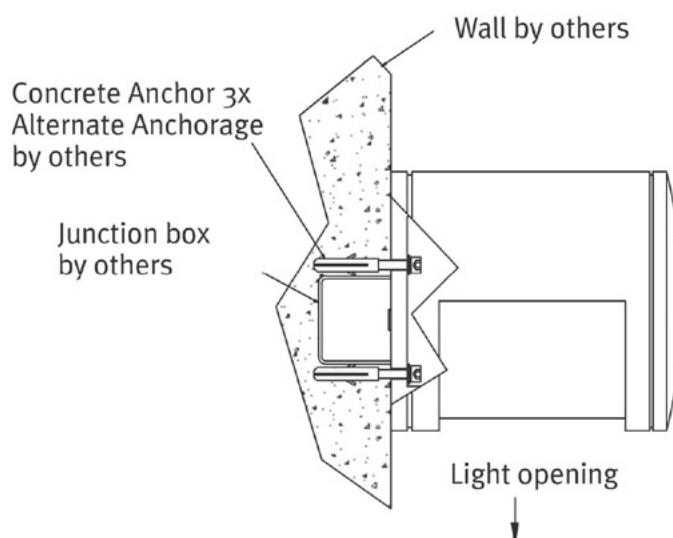
WARRANTY

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

All dimensions are shown in inches unless otherwise noted.



Technical drawing of a circular mechanical part with dimensions in inches. The drawing shows a circular base with a central rectangular feature. Dimensions include: outer diameter 6.3 inches, inner diameter 3.5 inches, hole diameter 0.3 inches, hole depth 3x, hole spacing 3.1 inches, hole diameter 0.8 inches, hole spacing 2.7 inches, and hole diameter 0.5 inches.



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EXTERIOR APPLICATION

