

PROJECT: _____

TYPE: _____

PRODUCT: _____

APPROVED BY: _____

PRODUCT FEATURES

- Intended for Cleanrooms, Hospitals, Hi-Tech Manufacturing, Laboratories, Food Processing Facilities, Commercial Kitchens, and more
- Ceiling or wall surface mount installation
- Red or green legend, optional single or double face
- Fixture is certified to UL standards by Intertek Testing Laboratory. IP65 rated per IEC60598. ISO Class 4 (Fed Std. 209E/ Class 10), UL924
- This product is Made in America and complies with the Buy American Act (BAA), and the Build America, Buy America Act (BABAA)



ESCS Series

ORDERING INFORMATION

Example: ESCS-HC/IC-SF-LED-90C-UN-RW



ESC		S		/			
Series	Mounting	Housing		Inset Frame		Face	Lamp Type
	S = Surface	HC = 20Ga. CRS Painted HS = 20Ga. SS Brushed		IC = 20Ga. CRS Painted IB = 20Ga. SS Brushed		SF = Single Face DF = Double Face	LED = LED Module
CRI		Voltage		Lettering		Options	
80C = 80 CRI		12 = 120V		RW = Red Letters		EM = Emergency Battery*	
90C = 90 CRI		27 = 277V		GW = Green Letters		TH = Tamper-resistant Torx® fasteners with center pin reject	
		UN = Universal (120V-277V)				*If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity.	

SPECIFICATIONS

CONSTRUCTION: 20-Gauge formed cold rolled steel or brushed stainless steel housing with continuous seam welds.

FRAME: Inset doorframe in 20-gauge cold rolled steel or 20-gauge brushed stainless steel.

LENS: .125 clear polycarbonate lens.

ELECTRICAL: Long life LED system illuminates Red or Green legend. Optional single face or double face. 7W.

FASTENERS: Stainless steel Phillips flathead fasteners with captive cage nuts. Finish to match doorframe.

LEGENDS: Legend illuminated by internal high output LEDs. Lettering 6" high with .750" stroke. Polycarbonate red or green letters against white translucent background panel. Field selectable chevron inserts.

FINISH: White antimicrobial polyester powder coat finish following multi-stage iron phosphate pre-treatment. Stainless steel housing and overlapping frame will be left unpainted if specified.

GASKET: Closed cell EPDM and closed cell silicone gaskets prevent air contaminants from entering the fixture.

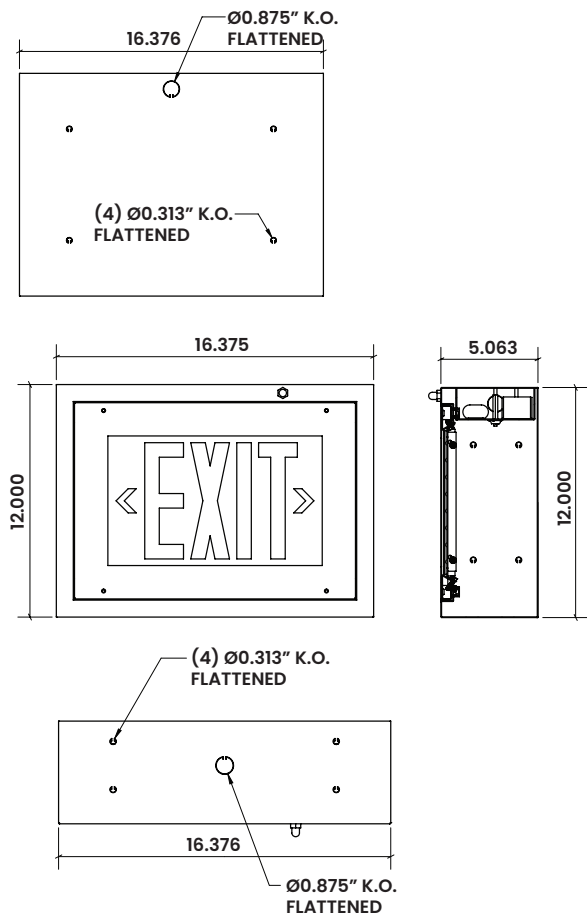
INSTALLATION: Ceiling or wall surface mount installation.

WARRANTY: Limited five (5) year warranty.

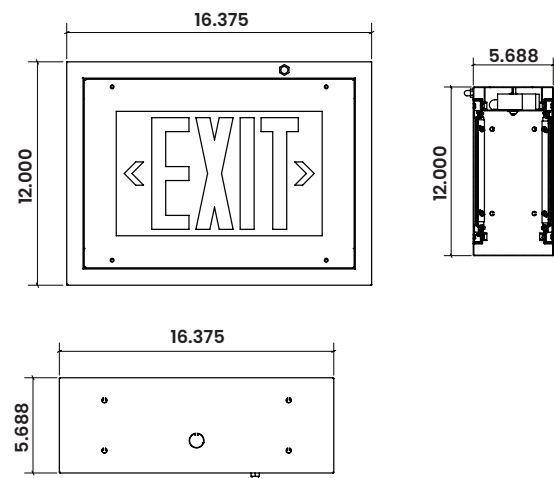
LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory. IP65 rated per IEC60598. ISO Class 4 (Fed Std. 209E/ Class 10), UL924. This product is Made in America and complies with the Buy American Act (BAA).

DIMENSIONAL DATA

SINGLE FACE



DOUBLE FACE



New Star Lighting

2225 W Pershing Rd, Chicago, IL 60609
(773) 847-1400
www.newstarlighting.com

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

© 2025, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.