

XL Series

Low Profile 2x4 Luminaires for Surface Installations

XL02

Specifications:

Housing: One-piece, seam welded, hole-free 18 gauge aluminum construction.

One Piece Door: One-piece 18 gauge CRS or 20 gauge type 304 stainless steel door frame with 90° bevelled edges. Door frame NSF gasketed to housing. Door Frame is suspended from housing during relamping using two stainless steel cables. Lens is inverted and silicone sealed in door frame and secured with continuous stainless steel lens retention system. See **OPD** option below

Channel Door: 20 gauge CRS or type 304 stainless steel channel frame with reinforced corners and welded stiffeners. Door frame 100% Neoprene gasketed to housing and to lens. Door Frame is suspended from housing during relamping using two stainless steel cables. Lens is inverted and neoprene sealed in door frame. See **CFD** option below.

Reflector: Full reflector panel white powder coat finished (minimum reflectivity 88%).

Lens: High durability .135" thick virgin acrylic with P12 prismatic pattern. See "Options" for other choices.

Lamps: Select lamp options listed below. Lamps supplied by others.

Electrical: Standard ballast - Electronic less than 10% THD high performance instant start universal voltage (120-277 volt). See options for other choices.

Finish: Gloss white high reflectance 1000 hr. salt spray polyester powder coat finish standard for all housings and CRS door frames. Stainless steel doorframes are satin polished unless option **WHT** is chosen.

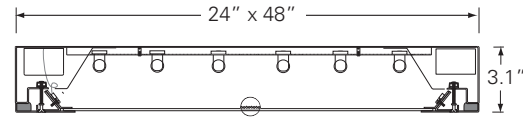
Installation: Four .312" holes for surface mounting. Two .875" flattened and silicone sealed knockouts for wiring. See below for other mounting options.

Listings, One Piece Door: (OPD) National Sanitation Foundation (NSF) Listed for Splash zone. UL and CUL Listed for Wet Location. Dust and water resistance rated IP-65. Cleanroom rated ISO 14644-1 Class 3, Fed Std. 209e Class 1.

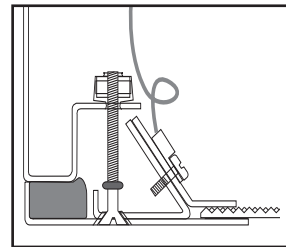
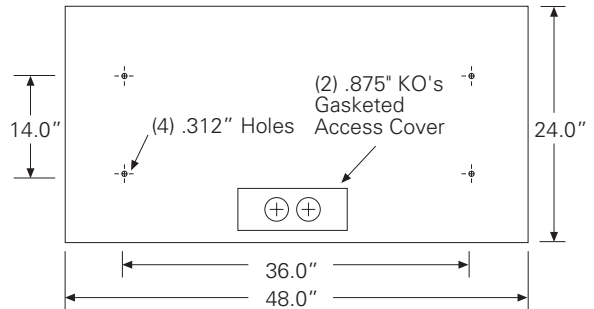
Listings, Channel door (CFD): National Sanitation Foundation (NSF) Listed Food Prep, non contact zone. UL and CUL Listed for Wet Location. Cleanroom rated ISO 14644-1 Class 7, Fed Std. 209e Class 10,000.

Cross Section

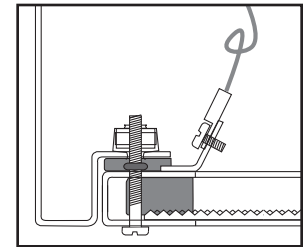
(OPD option shown)



Installation Detail



One Piece Door (OPD)



Channel Frame Door (CFD)

Ordering Information:

XL - S - - - - -

Series	Installation Type	Material	Size	Lamps	Voltage	Door	Options
XL	S = Surface Mount	4 = Alum Hsg. & SS Door 5 = Alum. Hsg. & CRS Door			120V 277V 347V UNV		FF = Fuse & Holder FD = Double Fuse & Holders EB/L = Low Temperature Elec. Ballast EBPRS = Rapid Start Elec. Ballast NLF = Fluorescent Night Light I/EM = One Lamp Bat. Pack (700 L) 2/EM = One Lamp Bat. Pack (1200 L) DALI = DALI Dimming Ballast DIM = 0-10V Dimming Ballast LEX = .125" P-12 Polycarbonate Diffuser HIA = .140" High Impact Acrylic Diffuser TG = .156" #73 Tempered Glass Diffuser WHT = White Finished Stainless Door PMB = Pendant Mounting Brackets (2)
2x4 = 2'x4' Housing		2, 3 or 4/T5HO = Two, three or four 54-Watt T5HO (G5) 2, 3, 4 or 6/T5 = Two, three, four or six 28-Watt T5 (G5)					
				OPD = One Piece Door, ISO-3, IP65 CFD = Channel Door, ISO-5			