WARRIOR W2-W4

CONFINEMENT SERIES
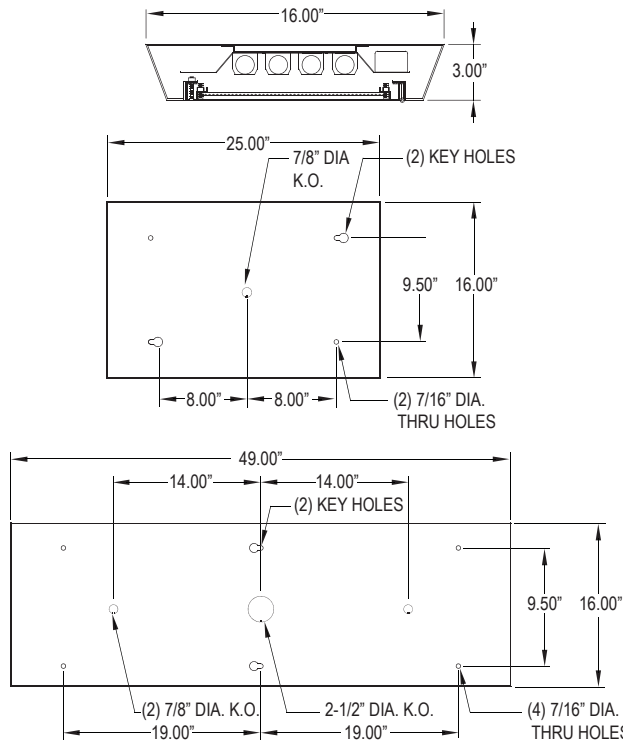
SURFACE LUMINAIRE

NON-CLAMSHELL DESIGN FOR MIN. TO MAX. SECURITY

FLUORESCENT/LED

New Star

Made in America

PROJECT:
TYPE:
PRODUCT:
APPROVED:
DATE:

DIMENSIONAL DATA

16.00"
3.00"

25.00"
7/8" DIA K.O.
(2) KEY HOLES
9.50"   16.00"
8.00"   8.00"
(2) 7/16" DIA. THRU HOLES

49.00"
14.00"   14.00"
(2) KEY HOLES
9.50"   16.00"
(2) 7/8" DIA. K.O.   2-1/2" DIA. K.O.   (4) 7/16" DIA. THRU HOLES
19.00"   19.00"

FEATURES

The New Star " Warrior W2-W4 " Confinement slope surface fixture is designed for security application where easy authorized access is a factor.

- 18-12 gauge die formed steel or stainless steel nonclam shell housing with full length continuous staked piano hinge with welded end.
- Maximum to super maximum security application
- Sloped side design increases strength and durability
- Wide variety of lens options held in place with Z-Channel and weld studs
- Torx head center pin screws standard
- Black neoprene gasket around door frame to prevent light leaks
- Optional wet location

APPLICATION

- Confinement
- Psychiatric Wards
- Detention Centers
- Public Housing Complexes
- Transportation Applications
- Athletic Facilities
- Locker Rooms

SPECIFICATION FEATURES

HOUSING:
Die formed, seam welded, and ground smooth (specify material and gauge). Incorporates a removable reflector unitized with all electrical components for easy installation and maintenance.

FRAME:
Die formed one-piece frame with tightly closed corners. (material and gauge to match housing).

HINGE:
16 gauge full length continuous, staked piano hinge, with welded ends. to prevent removal (material to match housing).

LENS / LENS RETENTION:
Lens per specification (see options) and secured by "Z" retainers with weld studs spaced six inches apart for maximum strength.

ELECTRONICS:
Electronic Ballast <10% THD standard. Lamps by others.

LED NIGHT LIGHT:
Integrated switch allows light selection at 100%,70%,40% and 10% levels

GASKET:
Black neoprene gasket around door frame to prevent light leaks

FASTENERS:
Tamper resistant countersunk, flat head Torx screws with center pin reject

FINISH:
White powercoat finish following an iron phosphate pre-treatment.

LABEL:
c UL us

ORDERING INFORMATION

Product Family	Gauge	# of Lamps	Lamp Type	# of Ballasts/Drivers
WARW_				
WARW2 16" x 25" x 3"	B = 14 Ga. CRS G = 18 Ga. SS (Brushed)	Fluorescent LED WARW2:	WARW LED:	Fluorescent: LED:
WARW4 16" x 49" x 3"	C = 16 Ga. CRS H = 14 Ga. SS	WARW2: L2 = LED 2 Row (25W)	17 = Linear 17W T8 35 = White 3500° K	1 = 1 Ballast 1 = Driver
	D = 18 Ga. CRS (Painted)	2 = 2 Lamp L3 = LED 3 Row (37.5W)	14 = Linear 14W T5 40 = White 4000° K	2 = 2 Ballast 2 = Driver
	E = 14 Ga. SS (Brushed) J = 16 Ga. SS (Painted)	3 = 3 Lamp L4= LED 4 Row (50.0W)	24 = Linear 24W T5 HO 50 = White 5000° K	
	F = 16 Ga. SS (Brushed) K = 18 Ga.SS (Painted)	4 = 4 Lamp LED WARW4:	40 = 40 Twin 2Gx11 (2 lamp only)	
		WARW4: L2 = LED 2 Row (50W)	WARW4	
		2 = 2 Lamp L3 = LED 3 Row (75W)	32 = 32W T8	
		3 = 3 Lamp L4 = LED 4 Row (100W)	28 = 28W T5	
		4 = 4 Lamp	54 = 54W T5 HO	

Outer Lens	Inner Lens	Voltage	Options
Ø = No Lens	Ø = No Lens	12 = 120V	DB = Dimming Ballast (0-10V) * E1 = Emerg. Bat. Pack (450 Lumens) * ◄
A = .125 Clear Polycarbonate	A = .125 Pris. Acrylic	27 = 277V	DM = Dimming Driver (0-10V) E2 = Emerg. Bat. Pack (1100 Lumens) * ◄
B = .156 Clear Polycarbonate	B = .125 Pris. Polycarbonate	34 = 347V ■	SDM = Step Dimming Module EL1= Emerg. Bat. LED Low
1 = .187 Clear Polycarbonate	C = .156 Pris. Polycarbonate	UN = Universal (120V-277V)	PR = Program Rapid Start EL2= Emerg. Bat. LED High
2 = . 250 Clear Polycarbonate	D = .187 Pris. Polycarbonate		FZ = Fuse * TH = Torx Head screws (with center pin)
3 = . 375 Clear Polycarbonate.	E = .156 Pris. Temp. Glass		NL = Fluorescent Night Light * TM = Tandem Mount
5 = .187 Clear Temp.Glass	F = .156 Pris. Acrylic		LN = LED Night Light. Consult factory WL = Wet Location
6 = .250 Clear Temp.Glass	G = .140 DR Acrylic		for available color/temperatures UV = .005 UV Absorbing
7 = .375 Clear Temp.Glass ^	LC3 = .125 White Frosted Polycarbonate		AH = Allenhead Screws Overlay
			with center pin reject

* Cannot use with universal voltage option
^ Must Use 12 or 14 Gauge Frame
◄ Consult factory for T5 availability
■ Consult factory for lamp-ballast options
Δ 1 lamp only
♦ Not available in LED