AURAMED 22-24 SURFACE

HEALTHCARE SERIES
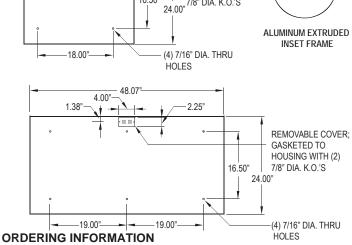
GLAREFREE SURFACE LUMINAIRE
FLUORESCENT/LED

New Star

Made in America

PROJECT:
TYPE:
PRODUCT:
APPROVED:
DATE:

DIMENSIONAL DATA

24.00"
3.94"

OVERLAPPING FRAME

24.07"
4.00"
1.38"
2.25"
16.50"
24.00"
18.00"
(4) 7/16" DIA. THRU HOLES

REMOVABLE COVER; GASKETED TO HOUSING WITH (2) 7/8" DIA. K.O.'S

ALUMINUM EXTRUDED INSET FRAME

48.07"
4.00"
1.38"
2.25"
16.50"
24.00"
19.00"   19.00"
(4) 7/16" DIA. THRU HOLES

REMOVABLE COVER; GASKETED TO HOUSING WITH (2) 7/8" DIA. K.O.'S

FEATURES

The New Star AuraMed S22-S24 Glare free Indirect fixture is designed for use in surgical suites, medical settings which employ laminar or turbulent cleanroom airflow and areas where clean is critical.

- Enclosed design to insure ingress protection
- Optional plaster frame yolk assembly available
- Standard overlapping frame made from single sheet CRS with beveled edges
- Inset frame fabricated from extruded aluminum
- Sealed, reinforced mitered corners
- Gasketed for contamination control
- Lens options for different high tech medical needs
- Smooth surface for minimal maintenance
- Accommodates extreme cleaning protocols

APPLICATION

- Patient Examination Rooms
- Psychiatric Wards
- Hospitals
- Laboratories
- High Tech Manufacturing

SPECIFICATION FEATURES

HOUSING:
20 gauge formed cold rolled steel housing with continuous seam welds. Aluminum and stainless steel option available. Manufactured in accordance with NSF standards.

FRAME:
Inset extruded door available in anodized aluminum or white painted aluminum. Overlapping door frame available in aluminum, CRS and stainless steel. Frame fastened to housing via aircraft cable.

LENS:
Acrylic lens with optional RFI and symmetric/asymmetric pattern, smooth side out. Overlapping frame uses a rail hold down system with silicone sealant.

INNER LAMP DIFFUSER:
Perforated metal screen painted white. Lined with .020" thick white acrylic diffuser.

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

LED:Constant current
Available in three standard color temperatures 3500˚K,4000˚K & 5000˚K. Other color temperatures available, consult factory.

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

GASKET:
Closed cell PVC or extruded silicone gaskets prevent air contaminants from entering room.

FASTENERS:
Phillips flat head screws with captive cage

FINISH:
White Antimicrobial powdercoat finish following iron phosphate pre-treatment.

LABEL:
c UL us   NSF   Damp Location
IP65   ISO 4

ORDERING INFORMATION

Product Family	Housing Matl.	Frame		# of Lamps	Lamp Type	
AAS_ **AAS22** 24" x 24-1/16" x 3-15/16" **AAS24** 24" x 48-1/16"x 3-15/16"	HC = 20Ga. CRS (Standard) HS = 20Ga. S.S. HP = 20Ga. S.S (Painted) HA = Alum. (Painted)	Overlap Frame Options IP65: OC = 18Ga. CRS(Standard) OS = 18Ga. S.S (Brushed) OP = 18Ga. S.S.(Painted) OA = Aluminum (Painted)	Inset Frame Options: IE = Extruded Alum.No IP65 IP = Extruded Alum. (Painted) No IP65 IC = 18Ga. CRS IP65 IA = Alum.(Painted) IP65 IB = 18Ga. S.S. (Brushed) IP65 IS = 18Ga. S.S. (Painted) IP65	AAS22 AAS24 2 = 2 Lamp 3 = 3 Lamp LED AAS22: L2 = LED 2 Rw(25.0W) L3 = LED 3 Rw(37.5W) LED AAS24: L2 = LED 2 Rw(50.0W) L3 = LED 3 Rw(75W)	AAS22 17 = Linear 17W T8 14 = Linear 14W T5 24 = Linear 24W T5 HO AAS24 32 = Linear 32W T8 28 = Linear 28W T5 54 = Linear 54W T5 HO	LED: 35 = White 3500˚ K 40 = White 4000˚ K 50 = White 5000˚ K

# of Ballasts/Drivers	Bottom Lens	Voltage	Options	
Fluorescent: 1 = Ballast 2 = Ballast LED: 1 = Driver 2 = Driver	1 = .187 Clear Polycarbonate 2 = .250 Clear Polycarbonate ^ 5 = .187 Clear Tempered Glass ^ 6 = .250 Clear Tempered Glass ^	12 = 120V 27 = 277V 34 = 347V ■ UN = Universal (120V-277V)	DB = Dimming Ballast (0-10V) *♦ DM = Dimming Driver (0-10V) SDM = Step Dimming Module PR = Program Rapid Start FZ = Fuse * NL = Fluorescent Night Light * LN = LED Night Light. Consult factory for available color/temperatures.	E1 = Emerg. Bat. Pack(450 Lumens) * ◄♦ E2 = Emerg. Bat. Pack (1100 Lumens) * ◄♦ EL1= Emerg. Bat. LED Low EL2= Emerg. Bat. LED High RF = RIF (Radio Interference Filter)* TH = Torx Head screws (with center pin) TM = Tandem Mount

* Cannot use with universal voltage option
^ Cannot use with inset door option
◄ Consult factory for T5 availability
■ Consult factory for lamp-ballast options
♦ Not available in LED

Notes:
Specifications and Dimensions are subject to change without notice. For additional options and dimensional details please consult your New Star Lighting Representative. For specific electronic ballast, specify brand and catalog number.