AURAMED 12-14 SURFACE
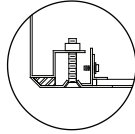
HEALTHCARE SERIES

GLAREFREE SURFACE LUMINAIRE
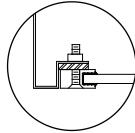#### FLUORESCENT/LED

Made in America

PROJECT:	
TYPE:	
PRODUCT:	
APPROVED:	
DATE:	

DIMENSIONAL DATA

12.00"
3.94"

OVERLAPPING FRAME

24.07"
4.00"
1.38"
2.25"
4.50" 12.00"
18.00"

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

(4) 7/16" DIA. THRU HOLES
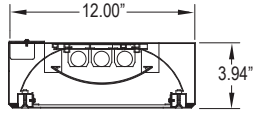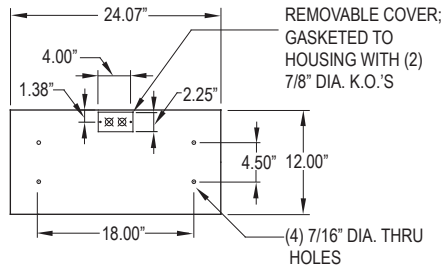
ALUMINUM EXTRUDED INSET FRAME

48.07"
4.00"
1.38"
2.25"
4.50" 12.00"
19.00" 19.00"

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

(6) 7/16" DIA. THRU HOLES
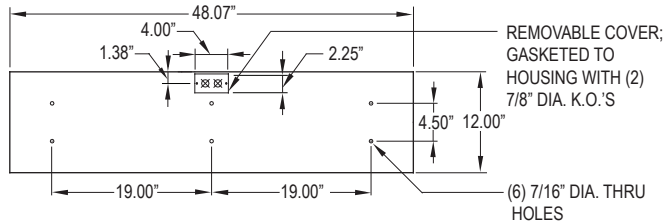
FEATURES

The New Star"AuraMed S12-S14" 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_							

AAS12 12" x 24-1/16" x 3-15/16"
AAS14 12" x 49-1/16"x 3-15/16"

Housing Matl.
HC = 20Ga. CRS (Standard)
HS = 20Ga. S.S.
HP = 20Ga. S.S (Painted)
HA = Alum. (Painted)

Frame
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

# of Lamps
Fluorescent:
2 = 2 Lamp
3 = 3 Lamp

LED AASG12:
L2 = LED 2 Rw (25W)
L3 = LED 3 Rw (37.5W)
LED AAS14:
L2 = LED 2 Rw (50W)
L3 = LED 3 Rw (75W)

AAS12-AASG14

Lamp Type
Fluorescent AAS12:
14 = Linear 14W T5
24 = Linear 24W T5 HO
Fluorescent AAS14:
28 = Linear 28W T5
54 = Linear 54W T5 HO

LED:
35 = White 3500˚ K
40 = White 4000˚ K
50 = White 5000˚ K

# Ballasts/Drivers	Lens	Voltage	Options

 # Ballasts/Drivers
Fluorescent:
1 = Ballast
2 = Ballast
LED:
1 = Driver
2 = Driver
3 = Driver
4 = Driver

Lens
1 = .187 Clear Polycarbonate
2 = .250 Clear Polycarbonate ^
5 = .187 Clear Tempered Glass ^
6 = .250 Clear Tempered Glass ^

Voltage
12 = 120V
27 = 277V
34 = 347V ■
UN = Universal (120V-277V

Options
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

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.