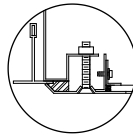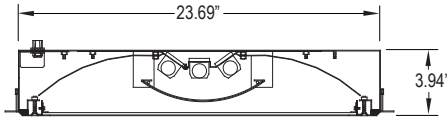# AuraMed 22-24 Grid
Healthcare Series
GlareFree Grid Luminaire
Fluorescent/LED

New Star

Made in America

DIMENSIONAL DATA

23.69"

3.94"

OVERLAPPING FRAME

24.20"
EQ   EQ
1.25"
7/8" DIA. K.O
23.69"
23.69"
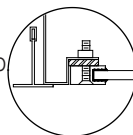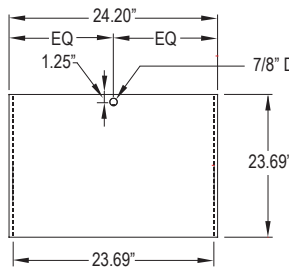
ALUMINUM EXTRUDED INSET FRAME

48.07"
EQ   EQ
1.25"
7/8" DIA. K.O.
23.69"
47.56"

FEATURES

The New Star "AuraMed G22-G24" 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.
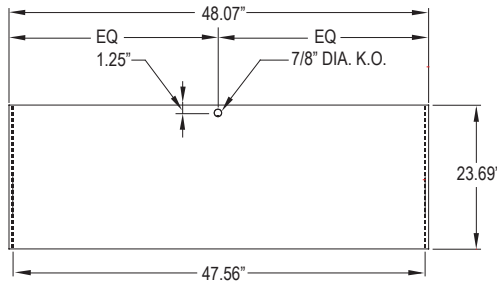
- Enclosed design to insure ingress protection
- Optional plaster frame yolk assembly available
- Standard overlapping frame made from single sheet CRS with beveled edges
- Inset frame fabricated from extruded aluminum
- Sealed, reinforced mitered corners
- Gasketed for contamination control
- Smooth surface for minimal maintenance
- Dimming Driver (0-10V) standard
- Dimming 1% available
- Lens options for different high tech. medical needs
- Accommodates extreme cleaning protocols
- IP65 rated with overlap frame and inset CRS and aluminum painted only

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
IP65   ISO 4

ORDERING INFORMATION

Product Family	Housing Matl.	Frame		# of Lamps	Lamp Type
AAG_ –			–		

AAG22
23-11/16" x 23-3/4" x 3-15/16"
AAG24
23-11/16" 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

Fluorescent: AAG22-AAG24
2 = 2 Lamp
3 = 3 Lamp
LED AAG24:
L2 = LED 2 Rw(50.0W)
L3 = LED 3 Rw (75.0W)
L4 = LED 4 Rw((100.0W)

LED AAG22:
L2 = LED 2 Rw(25.0W)
L3 = LED 3 Rw(37.5W)
L4 = LED 4 Rw(50.0W)

AAG22
17 = Linear 17W T8
14 = Linear 14W T5
24 = Linear 24W T5 HO
AAG24
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) *♦
SD2 = Step Dim. Module(50-100%)
SD3 = Step Dim. Module(25-50-100%)
SD3A=Step Dim. Module(33-66-100%)
PR = Program Rapid Start
FZ = Fuse *
LN = LED Night Light. Consult factory for available color/temperatures. (only available in L2 or L3)
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

3-10-16