

# AURAMED 12-14 LED

AAS12/AAS14/AAG12/AAG14/AAF12/AAF14

## SPECIFICATION FEATURES

- HOUSING:** 20 gauge formed cold rolled steel housing with continuous seam welds. Aluminum and stainless steel option available.
- FRAME:** Inset and overlapping doorframe available in aluminum, cold rolled steel, and stainless steel. Inset extruded door available in anodized aluminum or white painted aluminum. Frame held to housing via aircraft cable.
- LENS:** Clear acrylic lens with smooth side out. Clear polycarbonate lens options available.
- LAMP DIFFUSER:** Perforated metal screen painted white, and lined with .20" thick white acrylic diffuser.
- LED:** Available in three color temperatures 3500°K, 4000°K and 5000°K. Other color temperatures available, consult factory. 0-10V dimming available with 10-100% range and 1-100% range. Must specify dimming under options.
- FASTENERS:** Philips flat head screws with captive cage nuts.
- GASKET** Closed cell EPDM and closed cell silicone gaskets prevent air contaminations from entering the fixture.
- FINISH:** White antimicrobial powder coat finish following an iron phosphate pre-treatment.



### APPLICATION:

Patient Rooms, Hospitals, Examination Rooms, Lobbies, Corridors, and more.

### MOUNTING:

Surface, Grid and Flange installation options. Flange fixtures come with adjustable 90° swing arm for easy installation.

### LABEL:

Fixture is certified to UL standards. Certified IP65, ISO4, NSF and Damp Location.



## ORDERING INFORMATION

Ex: AAS12-HC/IA-L2401C-A-UN-DM

PRODUCT FAMILY	MOUNTING	NOMINAL SIZE <small>*Dimensional Data Pg. 2</small>	HOUSING	FRAME Inset (I) or Overlap (O)	LUMEN OUTPUT** <small>*Performance Data Pg. 2</small>
AA					
	S = Surface G = Grid F = Flange	12 = 1x2 14 = 1x4	HC= 20Ga. CRS (standard) HS= 20Ga. SS (Brushed) HP= 20Ga. SS (painted) HA= .050Ga. Alum. (painted)	IE=Extruded Alum. ✓ ◆ IP=Extruded Alum. ✓ ◆ (Painted) IP65: IC=20Ga.CRS IA= .050 Alum. (Painted) IB=20Ga.S.S. (Brushed) IS=20Ga.S.S. (Painted) OC=18Ga.CRS (Standard) OS=18Ga.S.S (Brushed) OP=18Ga.S.S. (Painted) OA= .050 Alum.(Painted)	L2 = Standard L3 = Medium
LAMP TYPE	CIRCUITS	BOTTOM FRAME LENS	VOLTAGE	OPTIONS	
35 = 3500°K 40 = 4000°K 50 = 5000°K	1C = 1C Circuit 2C = 2C Circuits	A = .125 Clear Acrylic B = .125 Clear Poly. C = .156 Clear Acrylic ◊ D = .156 Clear Poly. ◊ E = .187 Clear Acrylic F = .187 Clear Poly.	12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	DM DM1 SDM FZ*	LN EL1 EL2 TH TM

### KEY

DM = 0-10V dimming with 10-100% range  
DM1 = 0-10V dimming with 1-100% range  
SDM = Step Dimming Module  
FZ = Fuse\*  
LN = LED Night Light (3500°K standard). Integrated switch allows light levels at 100%, 70%, 40%, and 10%.

#### Notes:

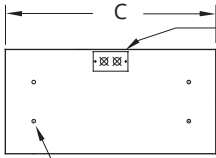
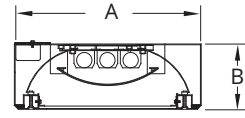
Specifications and Dimensions are subject to change without notice.  
If circuit is not specified at time of quote or order, fixture will have single circuit.

EL1 = Emerg. Bat. LED Low (10W)  
EL2 = Emerg. Bat. LED High (20W)  
TH = Torx Head screws (with center pin)  
TM = Tandem Mount (not available for flange)

✓ Not IP65  
\* Cannot use with UN voltage  
.. Subject to change  
◆ Must use with .156 Acrylic or Poly lens  
◊ Can only be used with IE or IP

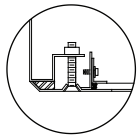
## DIMENSIONAL DATA

### SURFACE MOUNTING

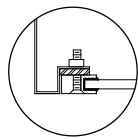


REMOVABLE COVER;  
GASKETED TO  
HOUSING WITH (2)  
7/8" DIA. K.O.'S

12: (4) 7/16" DIA. THRU HOLES  
14: (6) 7/16" DIA. THRU HOLES

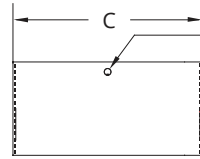
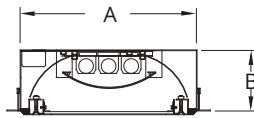


OVERLAPPING FRAME

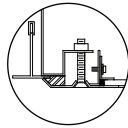


ALUMINUM EXTRUDED  
INSET FRAME

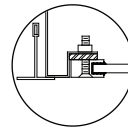
### GRID MOUNTING



7/8" DIA. K.O.

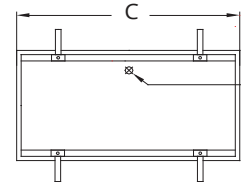
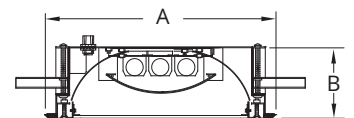


OVERLAPPING FRAME

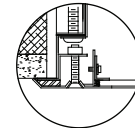


ALUMINUM EXTRUDED  
INSET FRAME

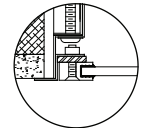
### FLANGE MOUNTING



7/8" DIA. K.O.



OVERLAPPING FRAME



ALUMINUM EXTRUDED  
INSET FRAME

	A	B	C	Rec. Ceiling Cut-Out
AAS12	12.00"	3.94"	24.07"	-
AAS14	12.00"	3.94"	48.07"	-
AAG12	11.69"	3.94"	24.20"	-
AAG14	11.69"	3.94"	48.07"	-
AAF12	13.13"	3.94"	25.25"	24-3/8" x 12-3/8"
AAF14	13.13"	3.94"	49.13"	48-3/8" x 12-3/8"

## PERFORMANCE DATA

MODEL	OUTPUT	LAMP TYPE	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
AA12	Standard	3500°K	800	32	25
		4000°K	1000	40	25
		5000°K	1200	48	25
	Medium	3500°K	1200	32	38
		4000°K	1500	39	38
AA14	Standard	3500°K	1600	32	50
		4000°K	2000	40	50
		5000°K	2400	48	50
	Medium	3500°K	2400	32	75
		4000°K	3000	40	75
		5000°K	3600	48	75

Notes:  
 Performance Data subject to change without notice.  
 Specifications and Dimensions are subject to change without notice.  
 For additional options and dimensional details please consult your New Star Lighting Representative.