

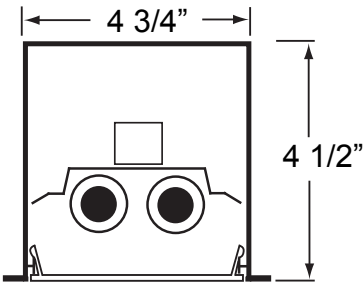


FORUM

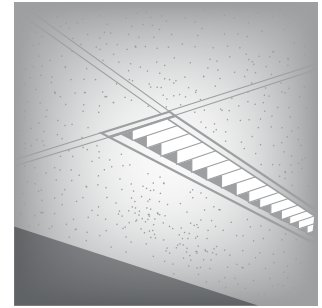
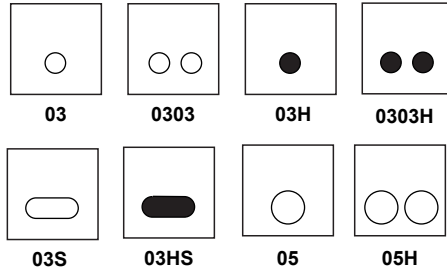
MINI FORECAST SERIES RECESSED GRID MOUNT 4"x4" EXTRUDED ALUMINUM

JOB _____

FIXTURE TYPE _____



DESCRIPTION: The **FORUM/MINI FORECAST** fixture provides a soft, even, general illumination.



SPECIAL FEATURES: Superior optics with multiple lamp, lens and louver options...Symmetric or Asymmetric distribution available...Extruded aluminum housing provides straight, precise rows

Indicates Recessed Mini Forecast Series: **S**
 Indicates Extruded Aluminum Housing: **A**
 Indicates Grid: **G**
 Indicates Height and Width of the Fixture: **44**
 Indicates Length of Light: **x**
 Voltage: **120V, 277V or UNV**
 WH = White

Indicates Lamp and Lens Options:
03 = 1T5
0303 = 2T5
03H = 1T5HO
0303H = 2T5H
03S = 1T5 Staggered
03HS = 1T5HO Staggered
05 = 1T8
0505 = 2T8

Indicates Lens and Baffle Options:
WP = White Opal Lens over Parabolic Baffle
MP = Matte Etched Lens over Parabolic Baffle
PB = Parabolic Baffle

Indicates Shielding:
SAT = Satin Snap In Lens
WOL = White Opal Lens
MEL = Matte Etched Lens

Indicates Circuit and Dimming Options:
EC = Emergency Circuit
EM1 = 550 Lumen EBP
EM2 = 1100 Lumen EBP
DIM = Dimming
F = Fusing
SC = Separate Circuit

* Consult Factory
 ** Specify Manufacturer
 *** Not Available for 2' and 3'

SPECIFICATION

The **FORUM/MINI FORECAST** housing shall be a nominal 4 inches high by 4 inches wide with the sides and bottom consisting of aluminum extrusion 6063-T5 alloy (.070" minimum wall thickness). Sockets shall be prewired and factory installed. The ends shall be .090 inch thick aluminum with no visible fasteners. Standard continuous single sections shall be up to 12 feet. Standard finish shall be white polyester powder coating pretreated with a five (5) stage cleaning/conversion coating rust inhibitor. Other architectural finishes available as well as satin anodized.

MOUNTING: Shall be installed in NEMA Type G lay-in ceilings.

REFLECTOR: Shall be die formed 22 guage cold rolled steel with white finish.

BALLAST: Electronic high power factor with <10% THD with disconnect.

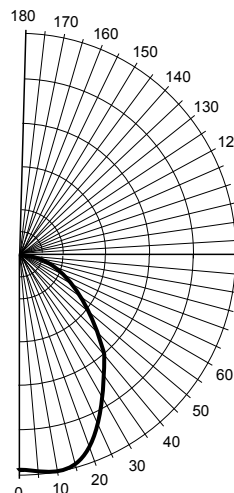
PARABOLIC BAFFLE: Low Iridescent semi-specular aluminum 3/4" high x 2" on centers.

PRODUCT LISTING: Shall be U.L. listed for damp locations.

PHOTOMETRICS

CANDLEPOWER SUMMARY

CATALOG NO.: NSAD-44-05-SAT-Cx4-120-WH
 LAMP TYPE: F32T8/835/RS
 LUMENS: 2950
 FIXTURE EFFICIENCY: 54.9%
 LUMINAIRE INPUT WATTS: 33
 TEST REPORT NO.: B.A.L. 13675.0



CANDELA DISTRIBUTION

	0.0	45.0	90.0	Zonal Lumens
0	669	669	669	
5	673	673	673	64.2
15	664	664	664	188.2
25	581	582	581	269.3
35	489	489	487	306.7
45	374	374	370	289.4
55	260	262	257	233.4
65	161	163	157	159.6
75	80	82	77	85.6
85	20	20	19	22.0
90	0	0	0	

LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30	522	17.7	32.2
0-40	828	28.1	51.2
0-60	1351	45.8	83.5
0-90	1618	54.9	100.0