

**JUNO** lighting

# ACULUX™ RECESSED WALL WASH

6" OPEN APERTURE

IC Rated, 100W A19/MB19/BT15

**IC906-662, -663, -664 SERIES**

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

## PRODUCT DESCRIPTION

Recessed A-lamp downlight with 6" deep Alzak® cone aperture. Fixture has 50° visual cutoff to lamp and lamp image. Sealed Air-Loc housing eliminates leak-paths to ensure maximum energy savings and comfort. Also controls plenum sound transmission and keeps dust and insects from entering living space. IC rated housing for use in direct contact with insulation.

## PRODUCT SPECIFICATIONS

**Lamp** One 100W A19/MB19/BT15 lamp.

**Socket** Medium base porcelain socket with nickel plated copper screw shell.

**Trim Ring** White baked enamel on steel.

**Reflector** .050" aluminum ellipsoidal reflector with clear, gold, or haze finish • 120° cut-out and diffuse wall wash kicker reflector  
• Single cut-out for single wall wash, double cut-out for double wall wash and corner wall wash.

**Labels** U.L. listed for direct contact with insulation, through-branch wiring, damp locations and IP • Meets Washington State Air Tight Requirements, 1995 CABO Model Energy Code  
• Product thermally protected against improper use of lamps  
• Union made AFL-CIO • CSA certified.

**Testing** All reports are based on published industry procedures; field performance may differ from laboratory performance.

Product specifications subject to change without notice.

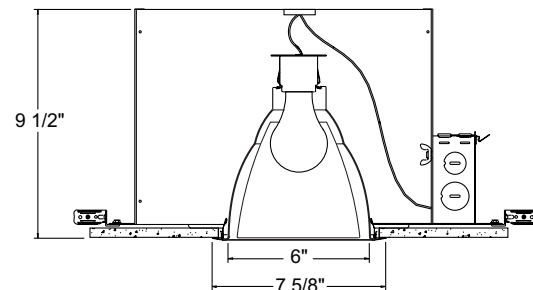
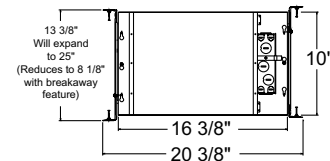
## INSTALLATION

**Real Nail Bar Hangers** Telescoping Real Nail™ bar hanger system permits quick placement of housing anywhere within 24" O.C. joists or suspended ceilings • Bars scored in two locations for fast, clean breaking allowing housing installation in tight applications • Edge-mounted for extra strength • Bars captive to mounting frame • Captive ring shank nail for quick one-step installation • Quick-Loc slot and oversized locking set screw locks fixture in position.

**Junction Box** Pre-wired junction box, U.L. listed/CSA certified for through-branch wiring, maximum 8 No. 12 AWG 90° C branch circuit conductors (4 in, 4 out) • Junction box provided with removable access plates (5) ½" and (1) ¾" knockouts, (4) Romex knock-outs with built-in strain reliefs and ground wire • Knockouts equipped with pryout slots.

**Housing/Mounting Frame** 20-gauge die-formed galvanized steel plaster frame • .032" die-formed aluminum housing  
• Rough-in section (junction box, mounting frame, housing assembly and bar hangers) fully assembled for ease of installation.

## DIMENSIONS



6 7/8" CEILING CUTOUT

## ACCESSORIES

Catalog No.	Description
G2405	T-Bar Clips (4)

To order, specify catalog number.

## PRODUCT CODES

Catalog Number	Cut-Out	Reflector Finish	Wattage and Lamp
IC906-662C-WH	Single	Clear Alzak	100W A19, 100W MB19, 100W BT15
IC906-662G-WH	Single	Gold Alzak	100W A19, 100W MB19, 100W BT15
IC906-662HZ-WH	Single	Haze	100W A19, 100W MB19, 100W BT15
IC906-663C-WH	Double	Clear Alzak	100W A19, 100W MB19, 100W BT15
IC906-663G-WH	Double	Gold Alzak	100W A19, 100W MB19, 100W BT15
IC906-663HZ-WH	Double	Haze	100W A19, 100W MB19, 100W BT15
IC906-664C-WH	Corner	Clear Alzak	100W A19, 100W MB19, 100W BT15
IC906-664G-WH	Corner	Gold Alzak	100W A19, 100W MB19, 100W BT15
IC906-664HZ-WH	Corner	Haze	100W A19, 100W MB19, 100W BT15

**PHOTOMETRIC REPORT**

Test Report #: PT12011801  
 Catalog No: IC906-662C-WH  
 Total Luminaire Efficiency: 70.2%  
 Luminaire Spacing Criterion @ 90°: 1.11  
 Luminaire: 6" Recessed A-Lamp Cut-Out Wall Wash  
 Lamp: One 100W A19 lamp rated @ 1710 lumens

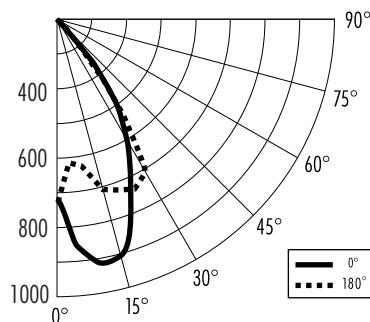
# ACULUX™ RECESSED WALL WASH

## 6" OPEN APERTURE

### IC Rated, 100W A19/MB19/BT15

## IC906-662, -663, -664 SERIES

**CANDLEPOWER DISTRIBUTION (Candelas)**



Degrees Vertical	0° Wall Wash	180° Downlight
0	734	734
5	851	617
10	915	638
15	903	707
20	835	736
25	703	748
30	605	705
35	510	547
40	372	319
45	251	130
50	167	26
55	122	4
60	100	2
65	76	0
70	45	0
75	21	0
80	7	0
85	0	0
90	0	0

\*Multipliers: Gold - 0.9, Haze - 0.95

**LUMINANCE (Average cd/m²)**

Degrees	180° Downlight Luminance
45	10474
55	396
65	0
75	0
85	0

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixture
0-30°	670	39.2	55.8
0-40°	990	57.9	82.5
0-60°	1164	68.1	97.0
0-90°	1200	70.2	100.0
90-180°	0	—	—
0-180°	1200	70.2	100.0

**INITIAL FOOTCANDLES ON WALL FROM MULTIPLE FIXTURES (Single and Double Wall Wash)**

Fixture Distance to Wall	2'			3'		
	2'	3'	4'	3'	4'	5'
1'	20 21 20	11 17 11	4 5 4	3 4 3		
2'	30 33 30	16 26 16	11 12 11	8 9 8		
3'	37 37 37	23 26 23	14 15 14	9 12 9		
4'	31 32 31	21 20 21	17 17 17	12 13 12		
5'	25 25 25	16 17 16	16 16 16	12 12 12		
6'	20 20 20	13 14 13	14 15 14	11 11 11		
7'	17 16 17	11 11 11	12 13 12	9 10 9		
8'	14 13 14	9 9 9	11 11 11	8 8 8		
9'	11 11 11	8 8 8	9 9 9	7 7 7		

DISTANCE FROM CEILING

\*Multipliers: Gold - 0.9, Haze - 0.95

\*Note: Multipliers are provided for estimating purposes only. Use IES photometric files for precise photometric information.