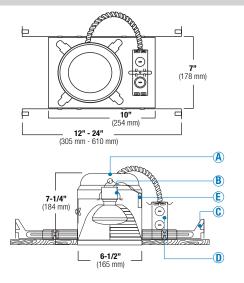
### **R6** 6" Universal Non-IC Housing

LAMP WATTAGE: (1) MAX. 150W R40/PAR38, 120W BR40, 85W BR30, 150W A21

**DESIGNED FOR 2" X 8" JOIST CONSTRUCTION** 









Catalog Number:

Project Name:

Type:

### 

#### DESCRIPTION

Note:

Thermally protected, specification grade recessed housing. For new construction non-insulated ceilings or where insulation can be kept 3" from housing. Accommodates up to 150W R40/PAR38, 120W BR40, 85W BR30 and 150W A21 lamps. Furnished with preinstalled adjustable bar hangers. Junction box is provided with four 1/2" KOs, one 3/4" KO and four Romex knockouts with strain relief.

#### SPECIFICATION

A. HOUSING - High temperature painted 22 gauge cold rolled steel construction for maximum heat dissipation and rust protection. Adjusts vertically in plaster frame to accommodate 1/2" to 1-3/8" ceiling. Accommodate lamps up to 150W depending on trim used.

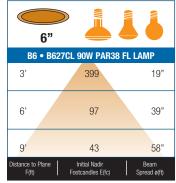
B. SOCKET - Medium base screw shell porcelain socket preinstalled on adjustable mounting bracket is designed to allow usage of different lamp types, as well as proper and consistent lamp positioning.

C. BAR HANGERS - Preinstalled bar hangers allow housing to be positioned and locked at any point within a 24" joist span. They can be positioned on either the long or short axis of the housing and can be shortened for 12" joists. They contain a double-headed real nail for 20° downward angle for better contact, and the 90° pivoting mounting plate makes installation fast and accurate. Bar hangers can fit onto T-Bar spline with additional slots and holes for special mounting methods if necessary.

D. JUNCTION BOX - UL and ETL listed for throughbranch circuit wiring and has four 1/2" KOs, one 3/4" KO and four Romex knockouts with true pry-out slots and strain clamps.

### E. THERMAL PROTECTION - Standard thermal pro-

tection device guards against improper installation, overlamping and misuse of insulation material.



BEAM DIA. MEASURED AT 50% OF NADIR F.C.

#### FEATURES

- Thermally Protected Non-IC housing.
- Adjustable socket bracket.
- Wire through junction box.
- · Preinstalled adjustable bar hanger.
- Dependable, favorable design and effortless installation
- 7-1/4" height allows use in 2" x 8" joist construction.
- · Special screw on the frame locks bar hangers in place which prevents the housing from any movement once installed.

· Preinstalled socket cap provides electrical contact protection against dust, paint and over spray.

#### OPTIONS AIR-SHUT

- · Gasket to prevent air flow from heated or air conditioned spaces.
- · Meets all national air flow requirements.

#### **UL AND C-UL/ETL AND C-ETL LISTED**

- For Damp location
- For Feed-through wiring

ITEM SELECTOR: (Please check the boxes below for the option desired) TYPE AIR-SHUT OPTION TRIM TYPE BAFFLE REFLECTOR TRIM/RING GLASS **B6** 🗆 AT (W) With quick connects □ B630 □ B609 □ B605 □ B658 □ B634 □ B625 ΠW □ WH Green □ B640 □ B619 B605L B659 □ B649 □ B624 P □ RG □ BK Yellow B620 B646 □ B606 AF633 B681 □ SN ΠW Pink B675 □ SN □ B631 □ B616 B606 B676 □ B225 □ B687 □ CP □ MB □ CP □ Brown □ B632 □ B663 □ B635 B612 □ B653 B682 □ B7 🗆 BZ CH CH Navy Blue □ B664 □ B636 □ B651 □ B693 □ CP D PB □ Orange □ AF640 B645 □ AF632 □ B673 □ B642 B648 □ B694 □ SN □ B7 □ B611 Blue □ B610 □ B674 □ B641 B652 □ B647 □ B688 □ SHZ □ White □ B607 B683 □ B656 B603 B644 B685  $\square$ Red □ B657 □ B627 B684 B604 □ B650 B696 B608 B601 B637 B615 B622 B689 □ B602 □ B601L □ B643 B633 □ B623 □ B680 BAFFLE W W P Bla REFLECTOR CL Chrom TRIM/RING WH White **Specifications:** White Chrome Gold WH BK RG Black Black **B6** SN CP BZ Satin Nickel Copper W MB BZ CP White SN CP CH Satin Nickel Black Copper Chrome TRIM TYPE BAFFLE AIR-SHUT OPTION REFLECTOR TRIM/RING GLASS Bronze Bronze Copper PB BZ Polish Brass Bronze SN Satin Nickel Satin Haze \*For custom baffle, reflector, trim ring, glass color and lens options, please consult factory, Sample of Catalog Number: B6-AT-W-B630-W-WH



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Specifications and Dimensions subject to change without notice

# **C**"

6"		Catalog	Number:			
Incandescent Trims		Project N	Name:	Туре:		
( LAMP WATTAGE: (1) MAX. 150W R40/PAR38, 120W BR40, 85W BR30, 150W A21)						
B630CP-CP METAL STEPPED BAFFLE R30/PAR30 B640SN-SN METAL STEPPED BAFFLE R40/PAR3		R38	B620-ORANGE GLASS TRIM	B631P-WH R30 PREMIUM PHENOLIC BAFFLE / METAL RING		
BAFFLE FINISH: W, P, SN, CP, BZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	BAFFLE FINISH: W, P, SN, CP, BZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	4"	GLASS FINISH: GREEN, YELLOW, PINK, BROWN, NAVY BLUE, ORANGE, WHITE, RED 7-1/4"	BAFFLE FINISH: W, P TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ 7-1/4"		
B632W-WH R40 Premium Phenolic Baffle / Metal Ring	AF640W-WH DEEP SELF FLANGE AIR-SHUT BA	FFLE	AF632RG-WH AIR-SHUT REFLECTOR	B610P-RG-WH CONE REFLECTOR/BAFFLE TRIM		
BAFFLE FINISH: W, P TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	AVAILABLE COLOR COMBINATIONS: W-WH, P-WH, SN-SN, CP-CP, BZ-BZ		AVAILABLE COLOR COMBINATIONS: CL-WH, CL-CH, RG-WH, W-WH, MB-WH, CP-CP, SN-SN	BAFFLE FINISH: W, P REFLECTOR FINISH: CL, RG TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ		
B607CP-WH REFLECTOR R/PAR30	B627RG-WH REFLECTOR R40/PAR38		B608CL-WH Cone Reflector A19	B602SN EYEBALL		
REFLECTOR FINISH: CL, RG, W, MB, CP, SN, BZ, SHZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	REFLECTOR FINISH: CL, RG, W, MB, CP, SN, BZ, SHZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	4*	REFLECTOR FINISH: CL, RG, W, MB, CP, SN, BZ, SHZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ $\xrightarrow{8^{*}}$		
B609W-WH REGRESSED EYEBALL WITH BAFFLE	B619RG-PB Regressed eyeball with Refl	ECTOR	B646P-WH EYEBALL WITH BAFFLE	B616W-WH PAR20 REGRESSED EYEBALL W/ BAFFLE		
<b>BAFFLE FINISH:</b> W, P, SN, CP, BZ <b>TRIM/RING FINISH:</b> WH, BK, SN, CP, CH, PB, BZ <b>EYEBALL FINISH:</b> WH, BK, SN, CP, CH, PB, BZ	<b>REFLECTOR FINISH:</b> CL, RG, W, MB, CP, SN <b>TRIM/RING FINISH:</b> WH, BK, SN, CP, CH, PB, BZ <b>EYEBALL FINISH:</b> WH, BK, SN, CP, CH, PB, BZ	4" 359 ROTATION	BAFFLE FINISH: W, P TRIM/RING FINISH: WH $39^{7}$ TLT $\rightarrow$   $\leftarrow$ ROTATION	<b>BAFFLE FINISH:</b> W, P, SN, CP, BZ <b>TRIM/RING FINISH:</b> WH, BK, SN, CP, CH, PB, BZ <b>EYEBALL FINISH:</b> WH, BK, SN, CP, CH, PB, BZ		
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### 6" Incandesce

B663PB

PAR30 GIMBAL RING

TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ

B683CL-WH

**REFLECTOR FINISH:** CL, RG, W, MB, CP, SN TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ

METAL FRESNEL LENS

B605PB

LENS: FRESNEL

B635P-WH

BAFFLE FINISH: W, P, SN, CP, BZ

TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ

7-1/4"

TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ

**BAFFLE W/ ALBALITE LENS** 

PAR30 REFLECTOR W/ GIMBAL RI

( LAMP WATTAGE: (1) MAX. 150W

		Catalog	Catalog Number:				
cent Trims		Project N	Name:		Туре:		
150W R40/PAR38, 120W BR40, 85W BR30, 150W A21)							
	B664CP Par38 Gimbal Ring		B673P-WH Par30 Baffle W/	GIMBAL RING	B674W-WH Par38 Baffle W/ (	GIMBAL RING	
	(0))						
8" 359° ROTATION	TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	BOTATION	BAFFLE FINISH: W, P, SN, CP, BZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	7-1/4" 7-1/4" 7-1/4" Rotation	BAFFLE FINISH: W, P, SN, CP, BZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	7-1/4" 7-1/4" 7-1/4" 7-1/4" 7-1/4" 7-1/4" 7-1/4" 7-1/4" 7-1/4" 7-1/4"	
AL RING	B684RG-WH Par38 Reflector W/ Gimbal R	ling	B601CP Metal Albalite L	ENS	B601L Plastic Albalite	LENS	
7-1/4"	<b>REFLECTOR FINISH:</b> CL, RG, W, MB, CP, SN <b>TRIM/RING FINISH:</b> WH, BK, SN, CP, CH, PB, BZ	4" 359' ROTATION	LENS: Albalite TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	8"	<b>LENS:</b> Albalite <b>Trim/Ring Finish:</b> White Plastic	8"	
	B605L PLASTIC FRESNEL LENS		B606CP METAL DROP OPAL	LENS	B606L Plastic drop opa	L LENS	
FOR				FOR	6	FOR	
8"	LENS: FRESNEL TRIM/RING FINISH: WHITE PLASTIC		LENS: DROP OPAL TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	8"	LENS: Drop opal Trim/ring finish: White plastic	8"	
	B636W-WH BAFFLE W/ FRESNEL LENS		B641RG-WH REFLECTOR W/ ALE	ALITE LENS	B642CL-WH REFLECTOR W/ FRE	SNEL LENS	
FOR							
	BAFFLE FINISH: W, P, SN, CP, BZ TRIM/RING FINISH:		<b>Reflector Finish:</b> Cl, Rg, W, MB, CP, SN, SHZ		<b>Reflector Finish:</b> Cl, RG, W, MB, CP, SN, SHZ		

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7-1/4"

TRIM/RING FINISH:

WH, BK, SN, CP, CH, PB, BZ

TRIM/RING FINISH:

WH, BK, SN, CP, CH, PB, BZ

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7-1/4"

TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ

7-1/4"

### **6**" Incand

<b>6</b> "		Catalog Number:				
Incandescent Trims		Project N	lame:	Туре:		
( LAMP WATTAGE: (1) MAX. 150W R40/PAR38, 120W BR40, 85W BR30, 150W A21)			Note:			
B656W-WH BAFFLE W/ FROSTED DOME SHOWER LENS	B657CL-WH REFLECTOR W/ FROSTED DOME SHOWER		B637W-WH BAFFLE W/ DROP OPAL LENS	B643RG-WH REFLECTOR W/ DROP OPAL LENS		
BAFFLE FINISH: W. P. SN, CP, BZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	REFLECTOR FINISH: CL, RG, W, MB, CP, SN, SHZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ		BAFFLE FINISH: W, P, SN, CP, BZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	REFLECTOR FINISH: CL, RG, W, MB, CP, SN, SHZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ		
B658CL-WH REFLECTOR W/ PRISMATIC LENS	B659CL-WH REFLECTOR W/ FROSTED LENS		B675W-WH BAFFLE W/ PRISMATIC LENS	B676W-WH BAFFLE W/ FROSTED LENS		
				FOR		
REFLECTOR FINISH: CL, RG, W, MB, CP, SN, SHZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	REFLECTOR FINISH: CL, RG, W, MB, CP, SN, SHZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ		BAFFLE FINISH: W, P, SN, CP, BZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	BAFFLE FINISH: W, P, SN, CP, BZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ		
B612WH Smooth Frost Dome Shower Lens	B645WH DESIGNER POINT SHOWER LENS		B648WH Designer cone shower lens	B652WH SMOOTH FROST SHOWER LENS		
FOR			FOR LOCATION			
LENS: FROSTED TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	LENS: FROSTED/CLEAR TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ		LENS: FROSTED TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	LENS: FROSTED TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ		
B603CP R/PAR30 OPEN TRIM	B604PB R40/Par38 open trim		B615WH DESIGNER PINHOLE	B633WH R/PAR30 SPLAY TRIM		
TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ	$\sum$	TRIM/RING FINISH: WH, BK	TRIM/RING FINISH: WH, BK		
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### 6" **Incandescent Trims**

**B634WH** 

W, P

SN

WH

WH

GHTIN

( LAMP WATTAGE: (1) MAX. 150W R40/PAR38, 120W BR40, 85W BR30, 150W A21)

**Catalog Number: Project Name:** Type: Note: B225WH B649RG-WH AF633CH PAR20 REFLECTOR **R40/PAR38 SPLAY TRIM R/PAR30 OPEN TRIM OPEN TRIM STEPPED BAFFLE** TRIM/RING FINISH: WH, BK **REFLECTOR FINISH:** TRIM/RING FINISH: **BAFFLE FINISH:** WH, BK, SN, CP, CH, CL, RG, W, MB, CP. SN W. P PB. BZ TRIM/RING FINISH: TRIM/RING FINISH: WH WH, BK B653W-WH B611W-WH B651P-WH **B647P-WH BAFFLE WITH BAFFLE** PAR20 STEPPED BAFFLE PAR30 BAFFLE WALL WASH **DESIGNER BAFFLE WALL WASH PAR20 BAFFLE FINISH:** AVAILABLE COLOR **BAFFLE FINISH:** BAFFLE FINISH: COMBINATIONS: W-WH, P-WH, SN-SN, W, P, SN, CP, BZ W, P, SN, CP, BZ TRIM/RING FINISH: TRIM/RING FINISH: CP-CP, BZ-BZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB WH, BK WH 7-1/4 **COVER FINISH:** WH, BK B644RG-WH **B650WH** B622RG-WH B623MB-WH **DESIGNER REFLECTOR WALL WASH PAR20 DESIGNER WALL WASH R/PAR30 WALL WASH REFLECTOR R40/PAR38 WALL WASH REFLECTOR REFLECTOR FINISH: REFLECTOR FINISH: REFLECTOR FINISH:** TRIM/RING FINISH: CL, RG, W, MB, CP, A WH CL, RG, W, MB, CP, CL, RG, W, MB, CP, SN, SHZ SN, SHZ TRIM/RING FINISH: **COVER FINISH: COVER FINISH:** 7-1/4 WH WH TRIM/RING FINISH: TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ WH, BK, SN, CP, CH, PB, BZ B625CL-WH **B624W-CL** B681CP-WH B687CP-WH A-19 CONE REFLECTOR WALL WASH CONE REFLECTOR BAFFLE WALL WASH **SQUARE BAFFLE TRIM** SQUARE REFLECTOR TRIM BAFFLE FINISH: W. P **REFLECTOR FINISH: BAFFLE FINISH: REFLECTOR FINISH:** CL, RG, W, MB, SN, CP CL, RG, W, MB, CP, SN, SHZ **REFLECTOR FINISH:** W, P, SN, CP, BZ CL. RG 1 TRIM/RING FINISH: COVER FINISH: WH COVER FINISH: WH, BK, SN, CP TRIM/RING FINISH: WH. BK. SN. CF 7-1/2" 7-1/2 TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ TRIM/RING FINISH: WH, BK, SN, CP, CH, PB, BZ

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## **6**" **Incandescent Trims**

(LAMP WATTAGE: (1) MAX. 150W R40/PAR38, 120W BR40, 85W BR30, 150W A21)						
B682WH Square Eyeball Trim	B693WH Square Par30 Gimbal Trim	B694WH Square Par38 Gimbal Trim	B688WH Square Albalite Shower Trim			
			FOR COLOCATION			
TRIM/RING FINISH: WH 7-1/2"	TRIM/RING FINISH: WH 7-1/2"	TRIM/RING FINISH: WH 7-1/2"	LENS: WHITE TRIM/RING FINISH: WH 7-1/2"			
B685WH						
SQUARE FRESNEL SHOWER TRIM	B696WH Square drop oipal shower trim	B689WH Square Designer Cone Shower Lens	B680WH Square Designer Point Lens			

**Catalog Number:** 

**Project Name:** 

BA	BAFFLE		REFLECTOR		TRIM RING		
W	White	CL	Chrome	WH	White		
Ρ	Black	RG	Gold	BK	Black		
SN	Satin Nickel	W	White	SN	Satin Nickel		
CP	Copper	MB	Black	CP	Copper		
BZ	Bronze	CP	Copper	CH	Chrome		
		SN	Satin Nickel	PB	Polish Brass		
				ΒZ	Bronze		

Type:

\*For custom baffle, reflector, trim ring, glass color and lens options, please consult factory.

