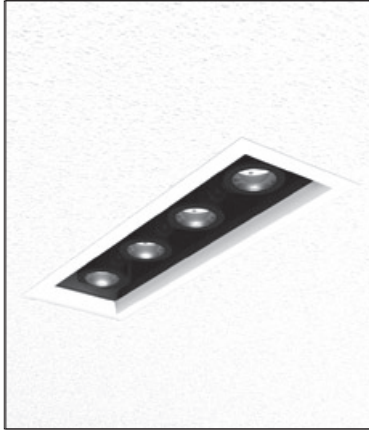


LED | Trimmed Downlight

50mm LED



B-4-LED-TR-MB/P (as shown above)

job name:  fixture type:

Spec: **B** -  **L13** - **9** **30** -  - **202** **TR** - **MB** -

MODEL	#LAMPS	LUMENS	CRI	CCT	VOLTS	LED MODULE	TRIM	HOUSING FINISH	TRIM FINISH	BEAM SPREAD
Example: B	3	L13	9	30	A	202	TR	MB	P	20

This recessed fixture is available with one to four adjustable heads. The compact design features a 1300 lumen LED and is available with three different beam spreads.

Lamp Options		Lumen Options		CRI		Color Temp (CCT)	
1	1 lamp	L13	1300 lumens	9	90 CRI	30	3000°K
2	2 lamp						
3	3 lamp						
4	4 lamp						
Voltage Options				Finish Options			
A	120V	(Housing interior and fixture are standard black. Specify trim/bevel color.)					
D	230V (power supply terminal block)	<b>MB</b> Black					
H	230V (detached power supply enclosure)	<b>P</b> White					
C	277V	<b>CP</b> Custom Paint					
Beam Spreads Options with Max Aiming Angle							
<b>20</b>	[20°]	↘	38° max				
<b>26</b>	[26°]	↘	35° max				
<b>32</b>	[32°]	↘	33° max				

Features & Benefits

B-1-LED through B-4-LED

Housing

Housing constructed of aluminum. Wiring hidden behind false wall to provide clean interior view. Trim plate removable for ease of installation.

Accessory Cartridge\*\*

Front installing cartridge holds up to two accessories including lenses, snoots or light blocking screens.

Lenses & Accessories\*\*

Optional 5° x 30°, 5° x 55° or 55°x75° optical spread lens available. Photo etched light blocking screens, snoots, louvers and beam softener lenses are also available. Accessory size code shall be "a".

Finishes

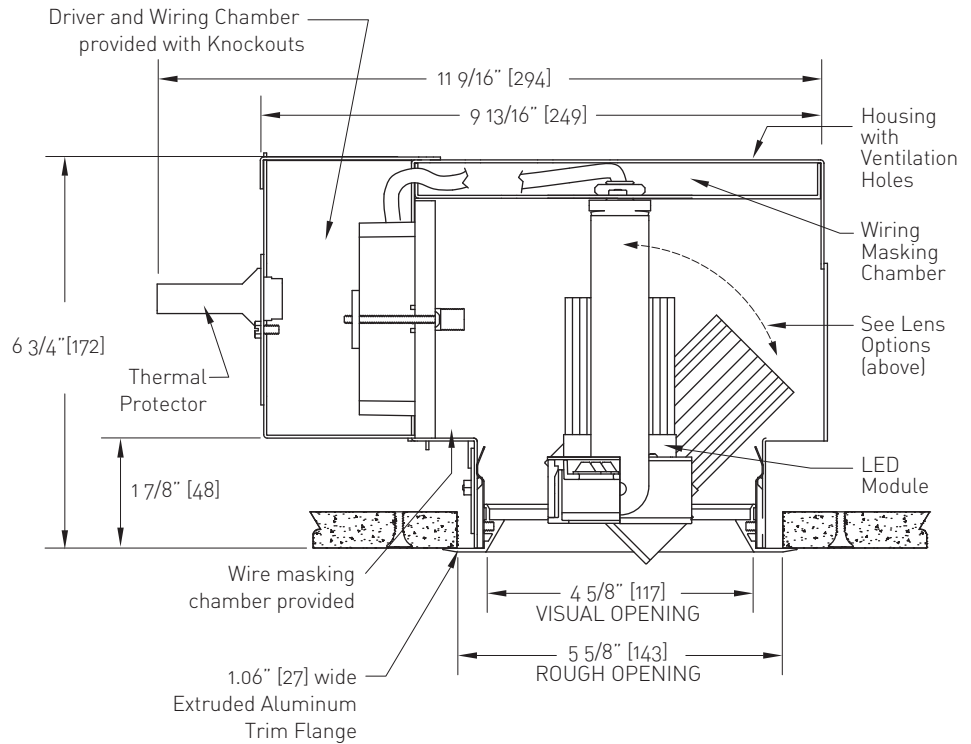
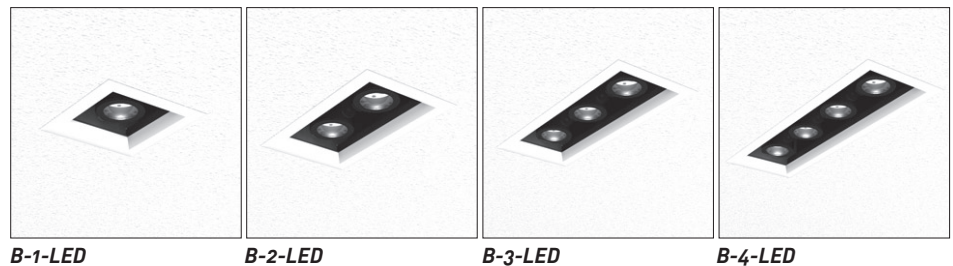
Housing interior is painted black. Trim cartridge can be specified in a durable powdercoat finish of white, black or custom finish.

Installation Information

Do not install insulation within 3" [76mm] of any part of this fixture. Do not block vent holes on fixture. Maximum ambient temperature not to exceed 35°C.

Dimming

Provided with a driver suitable for trailing edge dimming (120V, 230V). For 0-10 Volt, 277V Dali, DMX or other dimming protocols, consult factory. .



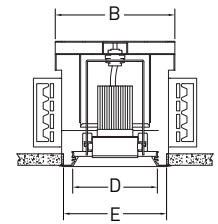
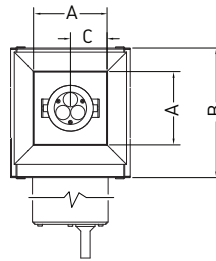
\*\*See fittings and accessories page for mounting options and accessories.



Aperture Details

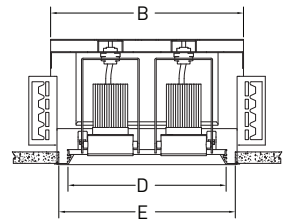
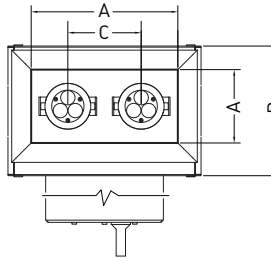
**B-1-LED**

(A) Aperture	4" [102] x 4" [102]
(B) Housing	6 5/8" [143] x 7 1/16" [180]
(C) Lamp Center	2" [51]
(D) Visual Opening	4 5/8" [117]
(E) Rough Opening	5 5/8" [143]



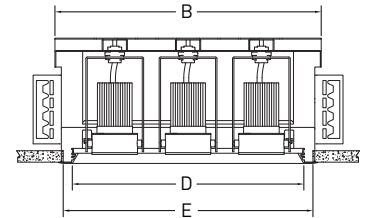
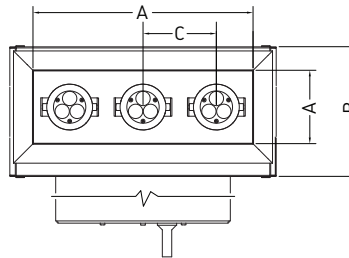
**B-2-LED**

(A) Aperture	8" [203] x 4" [102]
(B) Housing	9 5/8" [244] x 7 1/16" [180]
(C) Lamp Center	4" [102]
(D) Visual Opening	8 5/8" [219]
(E) Rough Opening	9 5/8" [244]



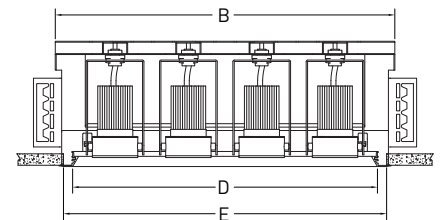
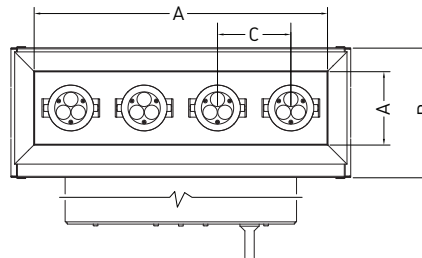
**B-3-LED**

(A) Aperture	12" [305] x 4" [102]
(B) Housing	13 5/8" [346] x 7 1/16" [180]
(C) Lamp Center	4" [102]
(D) Visual Opening	12 5/8" [321]
(E) Rough Opening	13 5/8" [346]



**B-4-LED**

(A) Aperture	16" [408] x 4" [102]
(B) Housing	17 5/8" [448] x 7 1/16" [180]
(C) Lamp Center	4" [102]
(D) Visual Opening	16 5/8" [422]
(E) Rough Opening	17 5/8" [448]



Accessories

Spread Lenses

**Linear Spread**  
 OL- 5° x 55°-a  
 OL- 5° x 30°-a

**Universal Spread**  
 OL- 55° x 75°-a

**Beam Softener**  
 OL-SF-a

Louvers

**Hexcell Louver**  
 LVH/a

Snoots

**Straight**  
 SNOOT-S-a-6

**Tapered**  
 SNOOT-T-a-4

Screens

**Light Block Screen**  
 B-15N/a

Photo-etched, 15% light-blocking screen. Accepts up to 5 for 30%, 45%, 60% or 75% (maximum)

Input Requirements

1300 lumens (per lamp)	120V/50-60Hz:	20W/0.166A
	240V/50-60Hz:	20W/0.083A
	277V/50-60Hz:	20W/0.072A

