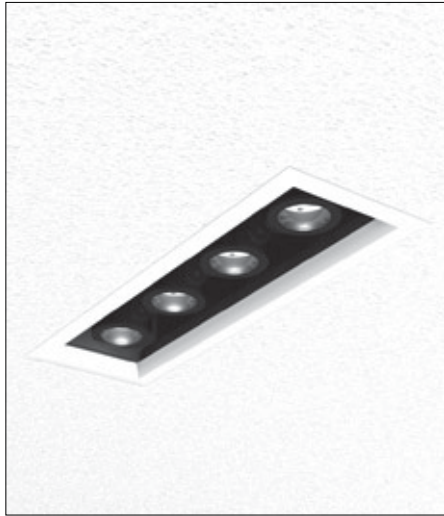


LED | Trimmed Downlight

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	LENS
B	3	L13	9	30	A	202	TR	MB	P	20

This recessed fixture is available in 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 Options	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	Beam Spreads with Max Aiming Angle	
A 120V	[Housing interior and fixture are standard black. Specify trim/bevel color.]	20 [20°]	↘ 38° max
D 230V	MB Black	26 [26°]	↘ 35° max
C 277V	P White	32 [32°]	↘ 33° max
	CP Custom Paint		

Features & Benefits

B-1-LED through B-4-LED*

Housing

Housing constructed of .05" aluminum. Wiring hidden behind false wall to provide clean interior view. Trim plate removable for ease of installation.

Lenses & Accessories**

Optional 5° x 30°, 5° x 55° or 55°x75° optical spread lens available. Photo etched light blocking screens, snoots, and louvers also available.

Accessory Size Code: a

Accessory Cartridge**

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

Finishes

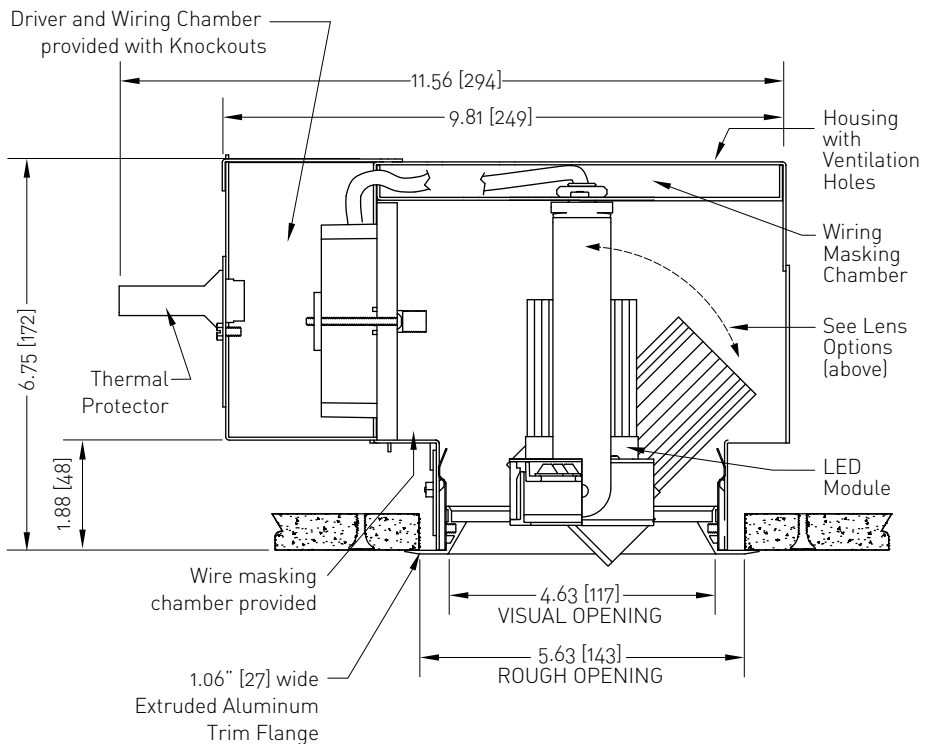
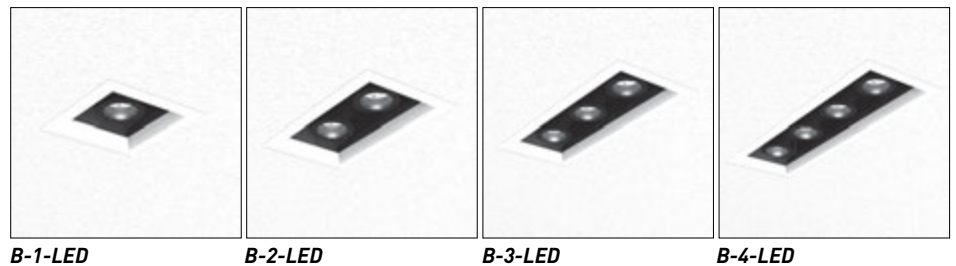
Housing interior is painted black. Trim cartridge can be specified in a durable powdercoat finish of white, black or custom finish.

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 leading edge dimming (120V, 230V). Consult for 277V versions.



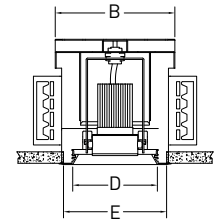
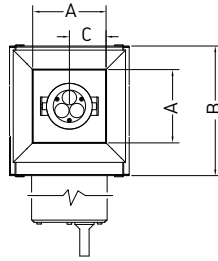
*Covered under one or more of the following patents: US: D499, 698, D389,012, Republic of China: D149,379, People's Republic of China: ZL 201130358013.3. Additional patents pending.
 **See fittings and accessories page for mounting options and accessories.



Aperture Details

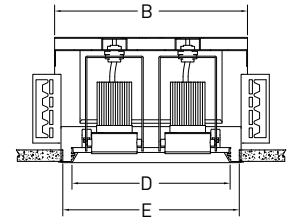
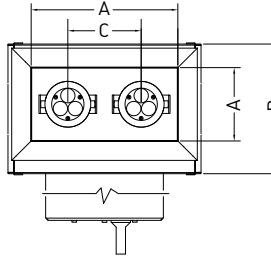
B-1-LED

(A) Aperture	4.0 [102] x 4.0 [102]
(B) Housing	65.63 [143] x 7.06 [180]
(C) Lamp Center	2.0 [51]
(D) Visual Opening	4.63 [117]
(E) Rough Opening	5.63 [143]



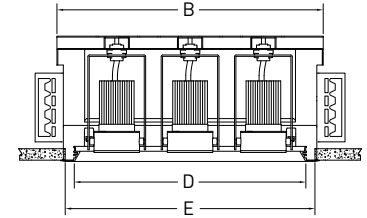
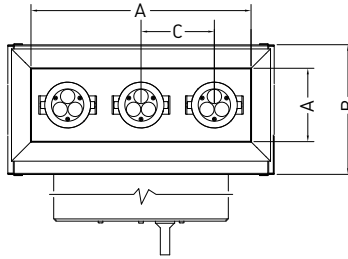
B-2-LED

(A) Aperture	8.0 [203] x 4.0 [102]
(B) Housing	9.63 [244] x 7.06 [180]
(C) Lamp Center	4.0 [102]
(D) Visual Opening	8.63 [219]
(E) Rough Opening	9.63 [244]



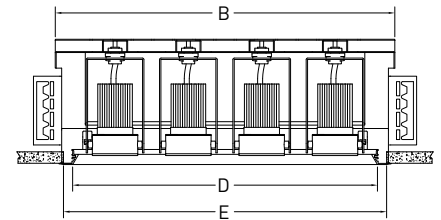
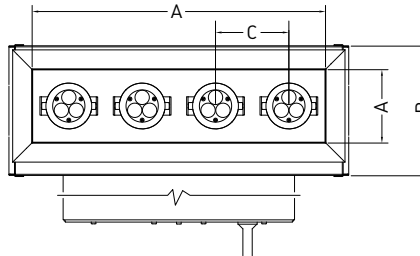
B-3-LED

(A) Aperture	12.0 [305] x 4.0 [102]
(B) Housing	13.63 [346] x 7.06 [180]
(C) Lamp Center	4.0 [102]
(D) Visual Opening	12.63 [321]
(E) Rough Opening	13.63 [346]



B-4-LED

(A) Aperture	16.0 [408] x 4.0 [102]
(B) Housing	17.63 [448] x 7.06 [180]
(C) Lamp Center	4.0 [102]
(D) Visual Opening	16.63 [422]
(E) Rough Opening	17.63 [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	120V/50-60Hz:	20W/0.166A
	240V/50-60Hz:	20W/0.083A
	277V/50-60Hz:	20W/0.072A

