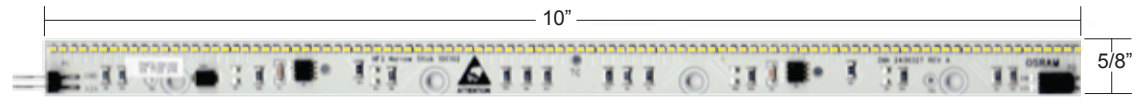
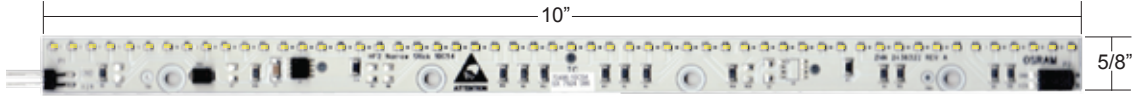




HF2XB-S4



HF2N *** 4" board also available



HF2N-H (half populated) *** 4" board also available

LED LIGHT ENGINE SPECS

LED OPTIONS

- Light engines available:
 - HF2N - 102 emitters on 10" - 10 watts/ft. 540 lumens/ft.
 - HF2N-H - 54 emitters on 10" 5 watts/ft. 270 lumens/ft.
 - HF2XB-S4 - 4 emitters on 11.5" 3.9 watts/ft. 225 lumens/ft.
- please consult factory for other options
- continuous run with several boards
- remote driver required: *see driver housing page *consult factory for driver options
- UL and C-UL listed for Dry and Damp locations

HF2N

- Narrow 5/8" w board comprized with closely packed small LEDs
- High Lumen LED emitters with rated service life to 50,000 hours at 65 degrees Celsius.
- HF2N modules come in 10" and 4" sections with 102 emitters on the 10" and 42 emitters on the 4" section near continous light. 10 watts/ft. yielding 540 lumens/ft. which is 54 lumens/watt (lumen/ft. and lumens/watt based on 3000K color temp)
- Available in 3000K, 3500K and 4000K
- 120 degree beam angle
- CRI 85
- 4" boards also available* contact factory

HF2N-H (half populated)

- Narrow 5/8" w board comprized with closely packed small LEDs
- High Lumen LED emitters with rated service life to 50,000 hours at 65 degrees Celsius.
- HF2N-H modules is half populated which in turn uses half the wattage and the operating temp is less than the full population
- HF2N-H modules come in 10" and 4" sections with 54 emitters on the 10" and 24 emitters on the 4" section near continous light. 5 watts/ft. yielding 270 lumens/ft. which is 54 lumens/watt (lumen/ft. and lumens/watt based on 3000K color temp)
- Available in 3000K, 3500K and 4000K
- 120 degree beam angle
- CRI 85
- 4" boards also available* contact factory

HF2XB-S4

- High Lumen LED emitters with rated service life to 50,000 hours at 40 degrees Celsius.
- HF2XB-S4 modules come in 11.5" lengths with 4 emitters per module 3.9 watts/ft. yielding 225 lumens/ft. which is 58 lumens/watt (lumen/ft. and lumens/watt based on 3000K color temp)
- Available in 3000K, 3500K and 4100K, and 5700K
- 90 degree beam angle
- HF2XB-S4 modules run on 24VDC power
- CRI 85

Job Information

Type: _____

Job Name: _____

Location: _____

BIRCHWOOD LIGHTING

714.550.7118 • fax 714.550.7151 • www.BirchwoodLighting.com

NOTE: Specifications and dimensions are subject to change without notice.



OPT-LED

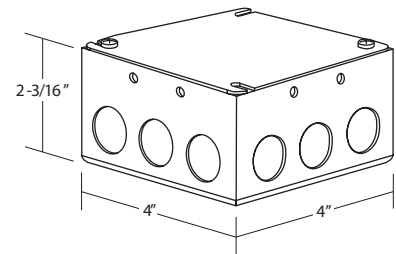
DRIVER HOUSINGS

REMOTE DRIVER HOUSINGS

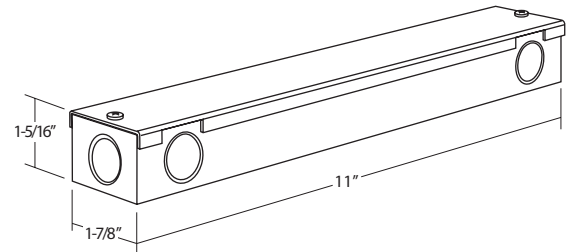
- used for remote power supplies
- formed aluminum construction
- standard finish is mill aluminum to provide excellent heat dissipation
- custom powder coat finishes are available for visible housings (consult factory)
- standard sizes shown, custom sizes are available
- driver(s) and housing(s) dependent upon run length
- all models feature several conveniently located trade size knock-outs (K.O.'s)
- consult factory for recommended maximum remote mounting distance
- UL and C-UL Listed for Dry Locations

STANDARD HOUSINGS

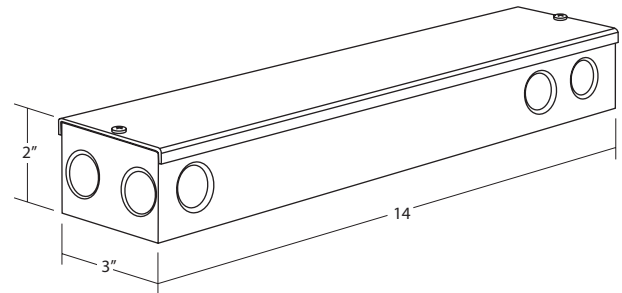
- **BB04C**
- used for 3-20w LED board combinations
120v only, 20 watt driver
contact factory to verify specification
- DIMENSIONS: 4" x 4" x 2-3/16"
- **NOTE:** Contact Factory about Driver Housings to be sent out prior to electrical rough-in.



- **BB11D**
- used for 21-75w LED board combinations
120 -277v, 75 watt driver
- DIMENSIONS: 11" x 1-7/8" x 1-5/16"

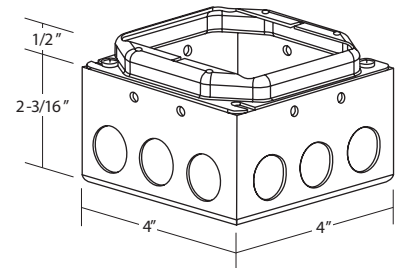


- **BB14B**
- used for 76-96w LED board combinations
120 -277v, 96 watt driver
- DIMENSIONS: 14"(L) x 3" x 2"



SPECIAL ORDER HOUSING

- **BB04C-MR**
- used for 3-20w LED board combinations
120v only, 20 watt driver
contact factory to verify specification
- includes 1/2" mud ring
*consult factory for other options
- DIMENSIONS: 4" x 4" x 2-3/16"
- **NOTE:** Contact Factory about Driver Housings to be sent out prior to electrical rough-in.



GENERAL NOTES:

- The standard Driver Housing is mill aluminum (MA) finish.
- Please contact factory for custom housing sizes and/or color
- Contact factory with any ballast housing questions

Job Information

Type:

Job Name:

Location:

BIRCHWOOD LIGHTING

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NOTE: Specifications and dimensions are subject to change without notice.



LED-DH-OPT