

BCR100 | Closet Rod

Ø1-3/8" LED closet rod luminaire, remote driver



Project: _____ Type: _____



FEATURES

The BCR100 is a 1-3/8" O.D. extruded aluminum LED luminaire designed for installation as an illuminated closet rod. Light diffused through a frosted acrylic lens is directed downward onto hanging clothes and into the closet space. The slender fixture housing, available in 12" to 96" lengths, is secured to walls or millwork with clean, machined aluminum mounting cups. Fixed and adjustable intermediate supports are available for fixtures 36" and longer fixtures.

SPECIFICATIONS

Fixture constructed of an extruded aluminum housing, extruded, frosted acrylic lens and sheet aluminum end caps.

Fixture mounts to closet walls with machined aluminum cup-style holders.

Standard finishes as shown below.

Available for closet openings of 12"–96" nominal.

Fixed length or adjustable intermediate supports required for 36" and longer fixtures with 33 lbs. capacity for every 36" of length between supports.

Fixtures wired with 10' low voltage leads.

Included standard remote 120-277V driver offered with 0-10V dimming or non-dim (other dimming driver options available).

Standard output is 520 lumens per foot.

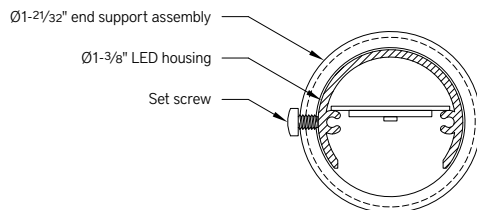
LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical.

Life: 50,000 hours L_{70} .

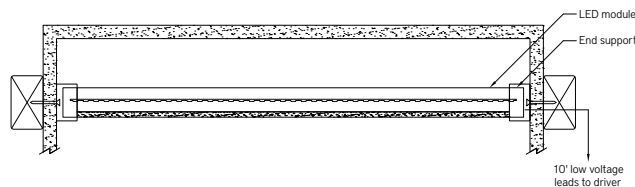
Limited five year warranty.

UL and C-UL listed for storage spaces.

SECTION



SIDE



PERFORMANCE

Note: All data reflects fixtures with 3500K LEDs.

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	R: regular	520	5.7	2175	92



BCR100 –

INSIDE CLEAR
DIMENSION*
SPECIFY (12"–96"):

CORRELATED
COLOR
TEMPERATURE
27: 2700K-90+ CRI
30: 3000K-90+ CRI
35: 3500K-90+ CRI
40: 4000K-90+ CRI

DRIVER
ND: non-dimming
[Dimming]
D: 0-10V, 1%
DTR: triac, 1% (120V)
DLV: electronic low voltage, 1% (120V)
HES: Lutron EcoSystem, soft-on/
fade-to-black, 1%
EL: eldoLED ECOdrive 0-10V, 1%
ES: eldoLED SOLOdrive 0-10V, 0.1%
ELD: eldoLED ECOdrive DALI, 1%
ESD: eldoLED SOLOdrive DALI, 0.1%

LIGHT OUTPUT
(lumens per foot)
R: regular – 520

FINISH
AW: architectural white (semi-matte)
WH: white (semi-gloss)
BL: black (semi-matte)
MB: matte black
ESS: environmental satin silver
BZ: bronze
PR: primer
CF: consult factory for custom finish
SA: satin anodize (may require
additional lead time)

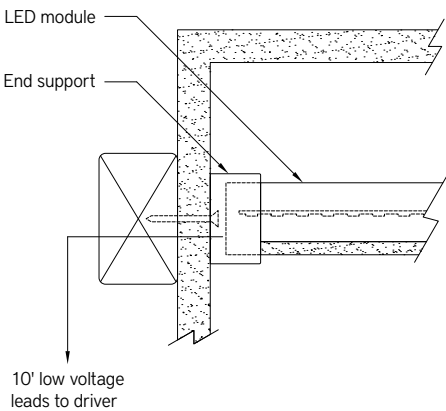
Note: Each fixture includes a remote driver matched for fixture length and light output

* Specify Inside Clear dimension between end mounting surfaces from 12" to 96" to the nearest 1/16". Fixtures 36" and longer require intermediate supports, ordered separately.

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MOUNTING



- Use appropriate #10 fasteners into adequate blocking for securing end holders to mounting surface.
- Trim collars slip over the end holders and secure with set screws.
- Fixtures 36" and longer require intermediate supports.

INTERMEDIATE SUPPORT

Note: **REQUIRED** for fixtures 36" and longer. Consult length/mounting dimensions table for details. Use appropriate fasteners into adequate blocking for securing support components to mounting surface.

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
BCR100-SSF-FINISH	SUPPLEMENTAL ROD SUPPORT – FIXED LENGTH	• Machined aluminum assembly locates top of rod 2-5/16" below ceiling or shelf to clear typical hanger hooks. • All components finished to match fixture housing. Use the fixture finish code.
BCR100-SSA-FINISH	SUPPLEMENTAL ROD SUPPORT – ADJUSTABLE LENGTH	• Includes machined aluminum support ring, Ø 1/16" x 48" aircraft cable, coupler, and gripper. • Rod support ring finished to match fixture housing. Use the fixture finish code. • Cable coupler and gripper available in zinc finish only.

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LENGTH DETAILS

Note: **Specify “Inside Clear” dimension to the nearest 1/16” from 12” to 96”.** Manufactured length tolerance is ± 1/16”.

Intermediate supports required for fixtures 36” and longer. Supports should be located equally along the fixture length.

