GRM10 | GR•M

1-1/8" square LED luminaire, remote driver

bartco
VISIONS BROUGHT TO LIGHT™

Project: _____ Type: _____

10 DAY QuickShip

Highlighted fields denote QuickShip Options. See complete 10-Day QuickShip Terms and Conditions available at *www.bartcolighting.com/quickship-products/* Purchase order must reference "QuickShip".
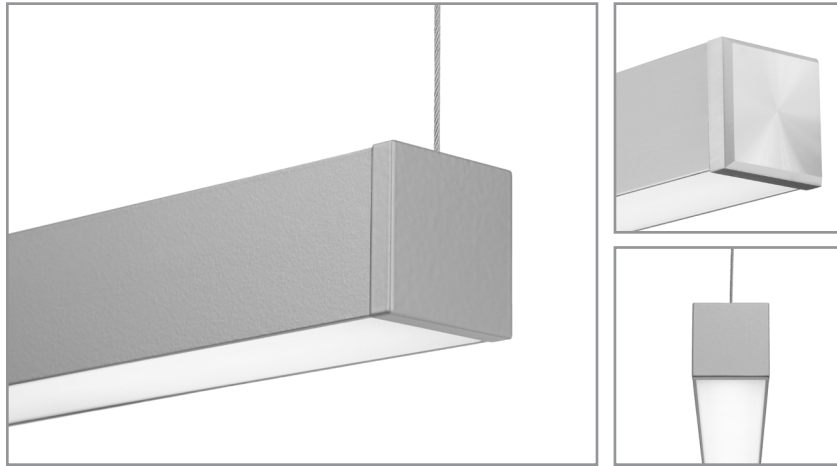
SECTION

1-1/8"

1-1/8"

FEATURES

The Grom series GRM10 is a miniature, linear architectural luminaire for general lighting use. The 1-1/8" square extruded aluminum fixture is available for surface or cable mounting. Multiple remote driver options, 90+ CRI color temperatures, light outputs and finishes broaden application possibilities. Fixture with certain options available for 10-Day QuickShip.

SPECIFICATIONS

Fixture constructed of an extruded aluminum housing, extruded acrylic lens and machined aluminum end caps

Model variations offered for surface and cable suspended applications

Standard finishes as shown below

Optional end cap with chamfered edges and lathe machined face available in mill aluminum finish

Surface mount models install with spring clips, are wired with 10' low voltage leads and available with back or end feed options

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

Remote mounted emergency battery backup available (ordered separately, consult factory for details)

Standard outputs are 350 and 600 lumens per foot

LEDs available in 2700K, 3000K, 3500K and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical
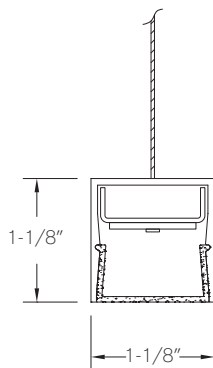
Life: 50,000 hours L_{70}

Limited five year warranty

UL and C-UL listed for dry and damp locations

PERFORMANCE
Note: All data reflects fixtures with 3500K LEDs

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	R: regular	350	4.3	1296	81
	H: high	600	7.9	2216	76

GRM10 –

___ - ___ - ___ - ___ - ___ - ___ - ___ - ___

NOMINAL FIXTURE LENGTH*
23: 22-5/8"
28: 28-1/8"
34: 33-5/8"
39: 39-1/8"
45: 44-5/8"
50: 50-1/8"
56: 55-5/8"
61: 61-1/8"
67: 66-5/8"
72: 72-1/8"
78: 77-5/8"
83: 83-1/8"
89: 88-5/8"
RUN ‡

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

REMOTE DRIVER
ND: non-dimming
[Dimming]
D: 0-10V, 1%
DTR: triac, 1%, (120V ONLY)
DLV: electronic low voltage, 1%, (120V ONLY)
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%

LENS
A: flush lens

LIGHT OUTPUT
(lumens per foot)
R: regular – 350
H: high – 600
CF: consult factory for custom output

MOUNT
S1: surface mount back feed (SN only)
S2: surface mount end feed (SN only)
C4: cable mount 4' cable length
C8: cable mount 8' cable length
CF: consult factory for custom mounting

RUN CONFIGURATION
SN: single
ST: starter
AD: adder
TR: terminator

OPTIONS
LEC: lathe finish end cap**

FINISH
AW: architectural white (semi-matte)
WH: white (semi-gloss)
BL: black (semi-matte)
MB: matte black
ESS: enivronmental 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.
* Actual dimension dependent on run configuration.
** End cap finish is mill aluminum. Powder coating or satin anodizing will conceal the fine machined surface detail.
‡ Specify run length to the nearest 1". Factory will configure using the least quantity of fixtures <u>as close to the desired run length as possible.</u> Run to be confirmed with a shop drawing.

MOUNTING

	ORDERING CODE	DESCRIPTION

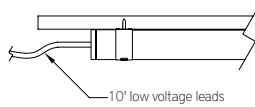10' low voltage leads
Mounting surface
Spring clip

S1
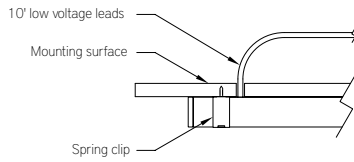
SURFACE MOUNT – BACK FEED

Mounting option includes:
- Available for Single (SN) fixtures only
- 10' low voltage leads exiting from the fixture back at an end
- One pair spring mounting clips for horizontal mounting (natural finish, requires #6 flat head screws by others)
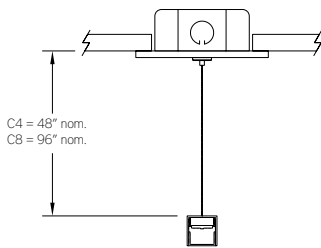

10' low voltage leads

S2

SURFACE MOUNT – END FEED

Mounting option includes:
- Available for Single (SN) fixtures only
- 10' low voltage leads exiting from the fixture end
- One pair spring mounting clips for horizontal
- mounting (natural finish, requires #6 flat head screws by others)

C4 = 48" nom.
C8 = 96" nom.
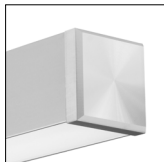
C4 and C8

CABLE MOUNT

Mounting option includes:
- Ø 1/32"x 48" (C4) or 96" (C8) aircraft cables
- 60" (C4) or 108" (C8) low voltage cable (in coordinating finish)
- Bracket bars
- Ø 5" white canopies
- Canopy mount cable grippers

OPTIONS

	ORDERING CODE	DESCRIPTION	SPECIFICATIONS

LEC — LATHE FINISH END CAP

- 1/4" thick machined aluminum end cap with chamfered edges and lathe finish face
- Finish is mill aluminum (Powder coating or satin anodizing will conceal the fine machined surface detail)

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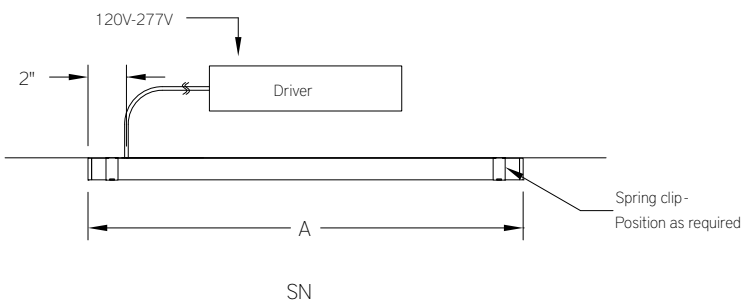| ORDERING CODE	LENGTH A	LENGTH B
23	22-5/8"	22-1/4"
28	28-1/8"	27-3/4"
34	33-5/8"	33-1/4"
39	39-1/8"	38-3/4"
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72	72-1/8"	71-3/4"
78	77-5/8"	77-1/4"
83	83-1/8"	82-3/4"
89	88-5/8"	88-1/4"

Note: Surface mount (S1, S2) luminaires available as
Single (SN) fixtures ONLY – Reference Length A
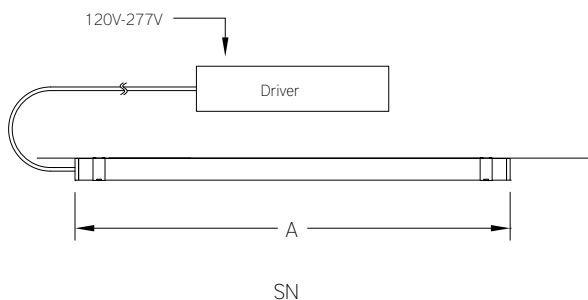
RUN CONFIGURATION INFORMATION

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

RUN INFORMATION

Side View - S1 Surface Mount Single Fixture

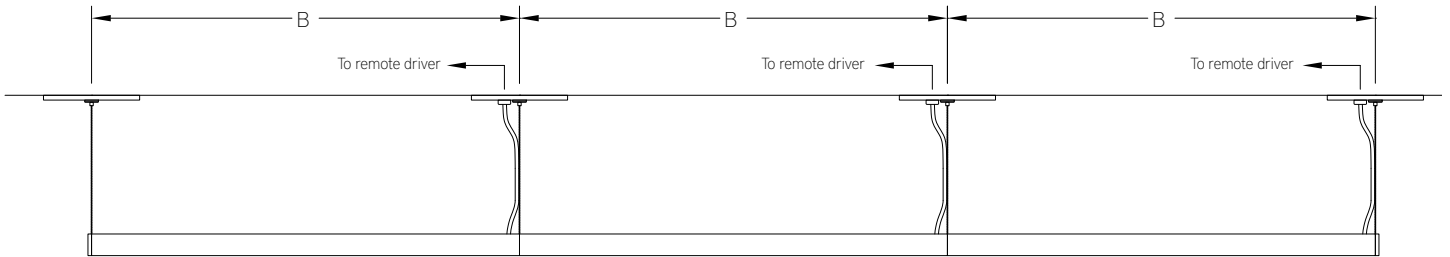Side View - S2 Surface Mount Single Fixture

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Side View - Cable Mount Single Fixture

B

To remote driver
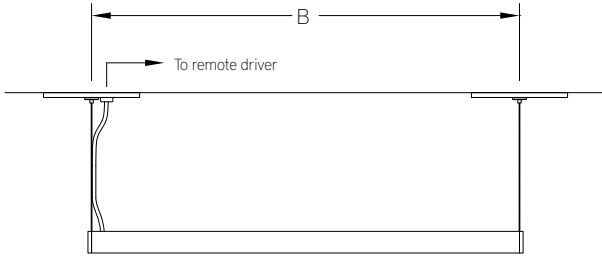
SN

Side View - Cable Mount Continuous Run

B   B   B

To remote driver   To remote driver   To remote driver

ST   AD   TR