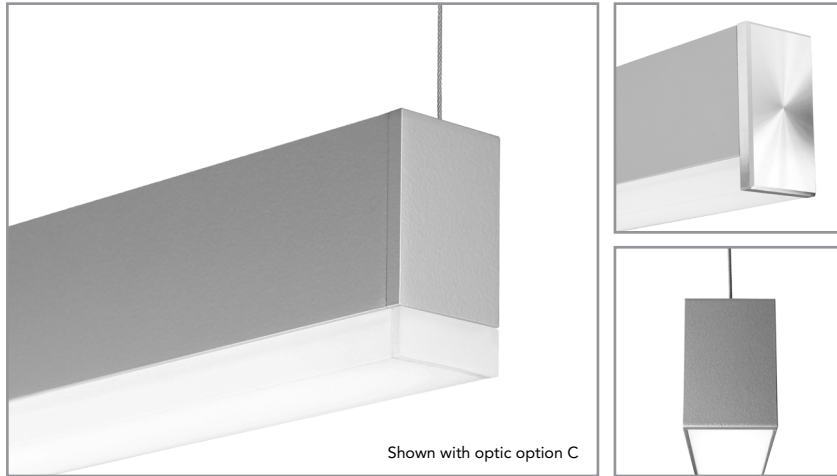


Project: \_\_\_\_\_ Type: \_\_\_\_\_



## FEATURES

The Grom series GRM20 is a miniature, linear architectural luminaire for general lighting use. The 1-3/8" wide by 2" tall extruded aluminum fixture is available for surface or cable mounting. An integral, miniature 0-10V dimming or non-dimming driver with multiple output options powers 90+ CRI LEDs. Extruded, frosted acrylic lenses are available in a flush and two drop profile options.

Fixture with certain options available for 7-Day QuickShip.

## SPECIFICATIONS

Fixture constructed of an extruded aluminum housing, extruded acrylic lenses and 1/4" thick 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.

Available in nominal lengths of 2'-8' single fixtures and continuous runs.

Standard integral 120-277V driver offered with 0-10V dimming or non-dim.

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

Available with Casambi wireless control.

Standard light outputs range from 470 to 630 lumens per foot, depending on optic option.

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

Life: 50,000 hours  $L_{70}$ .

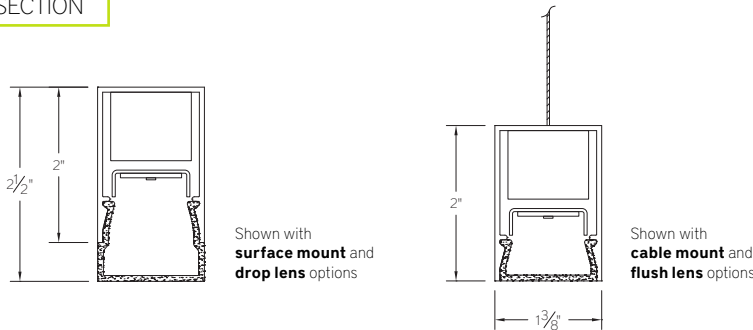
Limited five year warranty.

UL and C-UL listed for dry and damp locations.



Highlighted fields denote QuickShip Options. See complete 7-Day QuickShip Terms and Conditions available at [www.bartcolighting.com/quickship-products/](http://www.bartcolighting.com/quickship-products/). Purchase order must reference "QuickShip".

## SECTION



## PERFORMANCE

Note: All data reflects fixtures with 3500K LEDs.

NOMINAL LENGTH	OPTIC CONFIGURATION	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	Direct - flush lens	R: regular	470	5.1	1898	93
		H: high	610	6.7	2460	91
	Direct - drop lens, luminous end	R: regular	485	5.1	1958	96
		H: high	630	6.7	2536	94



## GRM20 -

NOMINAL FIXTURE LENGTH*	CORRELATED COLOR TEMPERATURE	LIGHT OUTPUT (lumens per foot w/ optic option A)	OPTIC	MOUNT	RUN CONFIGURATION	FINISH
23: 22-5/8"	27: 2700K-90+ CRI	R: regular - 470	A: flush lens	SM: surface mount	SN: single	AW: architectural white (semi-matte)
24: 24-1/8"	30: 3000K-90+ CRI	H: high - 610	B: drop lens - solid end	C4: cable mount 4' cable length	ST: starter	WH: white (semi-gloss)
28: 28-1/8"	35: 3500K-90+ CRI		C: drop lens - luminous end	C8: cable mount 8' cable length	AD: adder	BL: black (semi-matte)
34: 33-5/8"	40: 4000K-90+ CRI			CF: consult factory for custom mounting	TR: terminator	MB: matte black
39: 39-1/8"		<b>DRIVER</b>				ESS: environmental satin silver
45: 44-5/8"		ND: non-dimming				BZ: bronze
48: 48-1/8"		[Dimming]				PR: primer
50: 50-1/8"		D: 0-10V, 1%				CF: consult factory for custom finish
56: 55-5/8"		DTR: triac, 1%, (120V ONLY)				SA: satin anodize (may require additional lead time)
		DLV: electronic low voltage, 1%, (120V ONLY)				
					<b>OPTIONS</b>	
					LEC: lathe finish end cap**	
					CA1: Casambi CBU-A2D ‡‡	

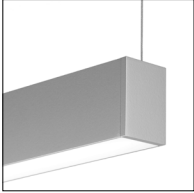


\* Actual dimension dependent on run configuration.

\*\* End cap finish is mill aluminum. Powder coating or satin anodizing will conceal the fine machined surface detail.

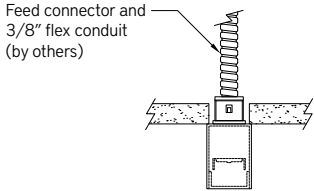
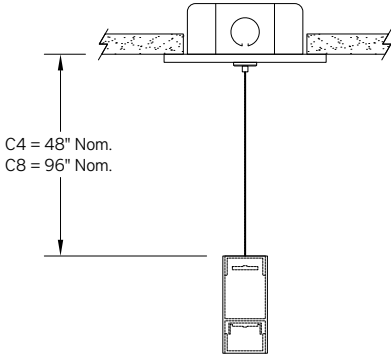
‡ Specify run length to the nearest 1". Factory will configure using the least quantity of fixtures as close to the desired run length as possible. Run to be confirmed with a shop drawing.

‡‡ See Integrated Controls section for driver compatibility information.

OPTIC

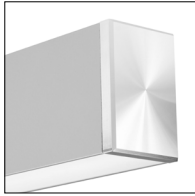
ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	<b>A</b> FLUSH LENS	Flush frosted acrylic extrusion
	<b>B</b> DROP LENS - SOLID END	1/2" H frosted acrylic extrusion with full height aluminum end cap
	<b>C</b> DROP LENS - LUMINOUS END	1/2" H frosted acrylic extrusion with matching acrylic end cap

MOUNTING

ORDERING CODE	DESCRIPTION
 <p>Feed connector and 3/8" flex conduit (by others)</p>	<p><b>SM</b> SURFACE MOUNT</p> <ul style="list-style-type: none"> <li>Use appropriate fastener through <math>\varnothing 3/16"</math> holes in housing.</li> <li>Single (SN) and Starter (ST) fixtures provided with <math>\varnothing 7/8"</math> feed hole for use with snap-in style electrical connectors (by others).</li> </ul>
 <p>C4 = 48" Nom. C8 = 96" Nom.</p>	<p><b>C4 and C8</b> CABLE MOUNT</p> <p>Mounting option includes:</p> <ul style="list-style-type: none"> <li><math>\varnothing 1/32"</math> x 48" (C4) or 96" (C8) aircraft cables</li> <li>60" (C4) or 108" (C8) low voltage cable (in coordinating finish)</li> <li>Bracket bars</li> <li><math>\varnothing 5"</math> white canopies</li> <li>Canopy mount cable grippers</li> </ul>

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).

OPTIONS - INTEGRATED CONTROLS

Note: Control option takes up 4" of the overall lens length. For "A" optic option, controls are mounted to flush filler piece. For "B" and "C" optic option, controls are mounted to 1/2" H sheet formed cover.

	ORDERING CODE	LIGHT OUTPUT SETTING	MODEL	CONTROL PROTOCOL	FUNCTIONS	COMPATIBLE DRIVERS
<b>CASAMBI</b>	CA1	Set during commissioning	CBU-A2D	Bluetooth Wireless	0-10V/DALI driver controller, for use within a Casambi ecosystem.	For use with 0-10V or DALI drivers. Consult factory for details.

## LENGTH/MOUNTING DIMENSIONS

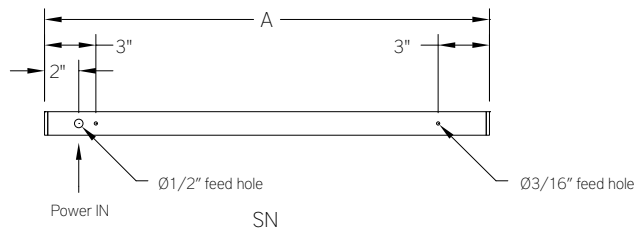
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C
23	22-5/8"	22-7/16"	22-1/4"
24	24-1/8"	23-15/16"	23-3/4"
28	28-1/8"	27-15/16"	27-3/4"
34	33-5/8"	33-7/16"	33-1/4"
39	39-1/8"	39-15/16"	38-3/4"
45	44-5/8"	44-7/16"	44-1/4"
48	48-1/8"	47-15/16"	47-3/4"
50	50-1/8"	49-15/16"	49-3/4"
56	55-5/8"	55-7/16"	55-1/4"
61	61-1/8"	60-15/16"	60-3/4"
67	66-5/8"	66-7/16"	66-1/4"
72	72-1/8"	71-15/16"	71-3/4"
78	77-5/8"	77-7/16"	77-1/4"
83	83-1/8"	82-15/16"	82-3/4"
89	88-5/8"	88-7/16"	88-1/4"
96	96-1/8"	95-15/16"	95-3/4"

## RUN CONFIGURATION INFORMATION

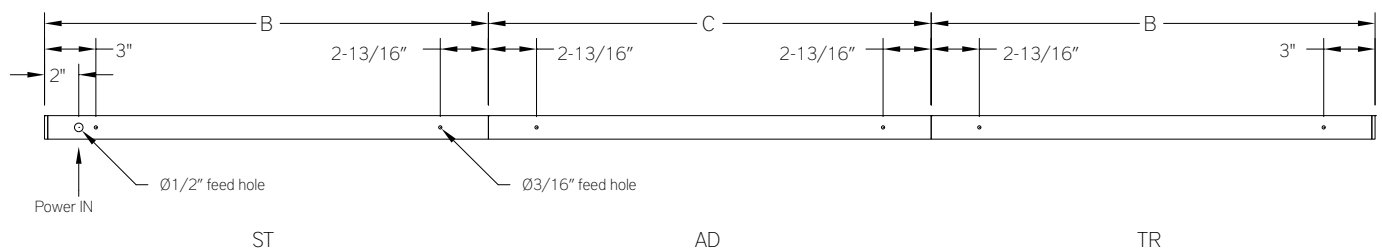
ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

## RUN INFORMATION

Back Plan - Surface Mount Single Fixture

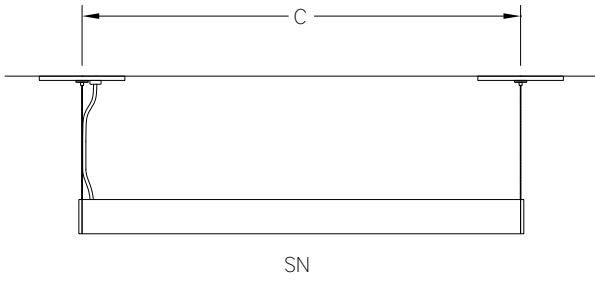


Back Plan - Surface Mount Continuous Run



RUN INFORMATION

Side View - Single Fixture



Side View - Continuous Run

