

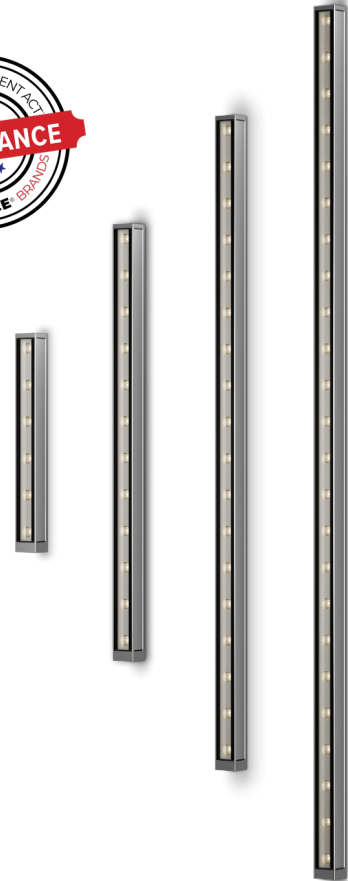
CHIRON B REMOTE

Static White



DESCRIPTION

CHIRON is a high-efficiency, compact linear luminaire designed for wall washing, uplighting, and floodlighting effects. Its surface-mounted thin profile offers a neat solution for narrow spaces. With up to four unique lengths and several optical distributions, CHIRON can be used for a multitude of applications, ranging from recessed step and accent lighting to facade illumination. The anodized aluminum finish provides a distinct upscale appearance that discreetly complements its surroundings. CHIRON is available in three static white color temperatures: 2700K, 3000K, and 4000K, as well as in RGBW and dynamic white models.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE				
MODEL	CCT	VOLTAGE	OPTIC	OPTION
CHRN1-BR Chiron 1 B Remote 12.2"	27K 2700K	48V Constant Voltage 48VDC	SP Spot 18°	AST Anti-Saline Treatment
CHRN2-BR Chiron 2 B Remote 24.5"	30K 3000K		NB Narrow 22°	LVR Internal Honeycomb Louver
CHRN3-BR Chiron 3 B Remote 36.8"	40K 4000K		MB Medium 32°	
CHRN4-BR Chiron 4 B Remote 49.1"			WB Wide 54° (8° Incline)	
			EW Extra-Wide 60°	
			ELH Elliptical Horizontal 40° x 22°	
			WW Wall Wash 32° x 23°	

Consult factory for availability of custom options. Factory assistance is available via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

See Page 3 for ordering information of available accessories.



www.Griven-USA.com

For other Experience® Brands companies, please visit www.experiencebrandsusa.com.

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear on www.griven-usa.com are the most recent ones available. *Consult the factory for current status of BAA/TAA/BABAA compliance.

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		CHIRON 1 B	CHIRON 2 B	CHIRON 3 B	CHIRON 4 B
PHYSICAL	HOUSING	Die-Cast Aluminum			
	LENS	Tempered Glass			
	FINISH	Anodized Aluminum			
	MOUNTING	Surface Mount With Available Accessories (see page three for more information)			
	DRIVER LOCATION	Remote (Ordered Separately)			
	DIMENSIONS	12.2" L x 1.4" W x 1.2" H	24.5" L x 1.4" W x 1.2" H	36.8" L x 1.4" W x 1.2" H	49.1" L x 1.4" W x 1.2" H
	WEIGHT	1.2 Pounds	2.4 Pounds	3.5 Pounds	4.8 Pounds
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)			
	LUMEN MAINTENANCE	L90 > 60,000 Hours			

ELECTRICAL	POWER	14.4 Watts	28.8 Watts	43.2 Watts	57.6 Watts
	INPUT VOLTAGE	48VDC			
	CONTROL	Control via Remote Power Supply			
	CABLE	Power In			
	CABLE LENGTH	19.7"			

PHOTOMETRIC	LED	Static White 2700K, 3000K, or 4000K			
	LUMEN MAINTENANCE	L90 > 60,000 Hours*			
	LIGHT CONTROL ACCESSORIES	Internal Honeycomb Louvers Available			

LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	CHIRON 1 B		CHIRON 2 B		CHIRON 3 B		CHIRON 4 B	
			LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY
	SPOT	18°	1280	89	2560	89	4130	89	5121	89
	NARROW	22°	1302	90	2570	90	3873	90	5219	90
	MEDIUM	32°	1314	91	2629	91	3944	91	5259	91
	WIDE	54° (8° Incline)	1247	86	2493	86	3740	86	4987	86
	EXTRA WIDE	60°	1022	71	2044	71	3066	71	4087	71
	ELLIPTICAL	40° x 22°	1250	87	2498	87	3748	87	4997	87
	WALL WASH	32° x 23°	1287	89	2574	89	3862	89	5149	89

Values based on full output at 3000K.

CERTIFICATIONS	SAFETY	ETL Certification			
	INGRESS PROTECTION	IP67			
	IMPACT RATING	IK07			
	WARRANTY	Five Year Limited Warranty			



* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

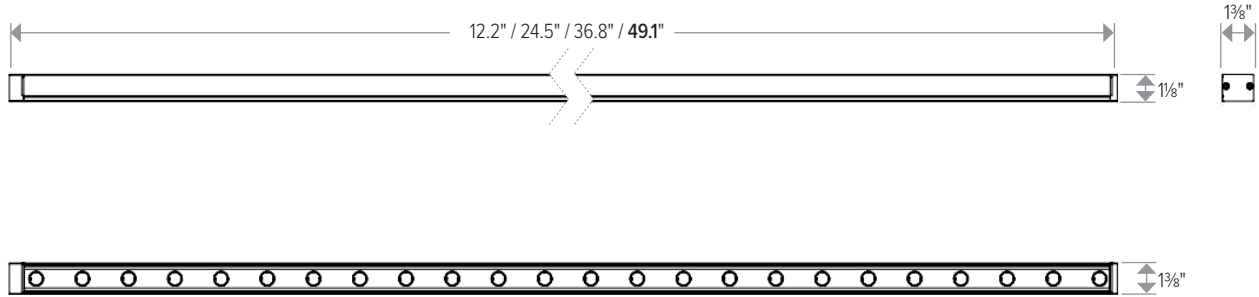
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DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



ACCESSORIES

NOTE: Accessories are ordered and shipped separately from luminaire for field installation.



CHR1-VISOR
Visor for Chiron 1



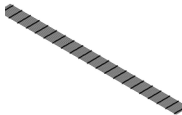
CHR2-VISOR
Visor for Chiron 2



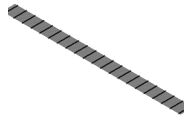
CHR3-VISOR
Visor for Chiron 3



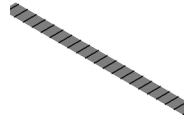
CHR4-VISOR
Visor for Chiron 4



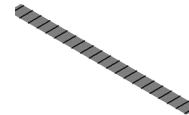
CHR1-LVR
Louver for Chiron 1



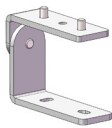
CHR2-LVR
Louver for Chiron 2



CHR3-LVR
Louver for Chiron 3



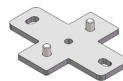
CHR4-LVR
Louver for Chiron 4



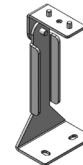
CHR-ADJ-MNT-BRKT
(2) Adjustable Mounting Brackets



CHR-EXT-ADJ-MNT-BRKT
(2) 3.3" Extended Adjustable Mounting Brackets



CHR-FLT-MNT-BRKT
(2) Flat Mounting Brackets



CHR-SP-MNT-BRKT
(2) 6.3" Mounting Brackets for Spot Luminaires Only

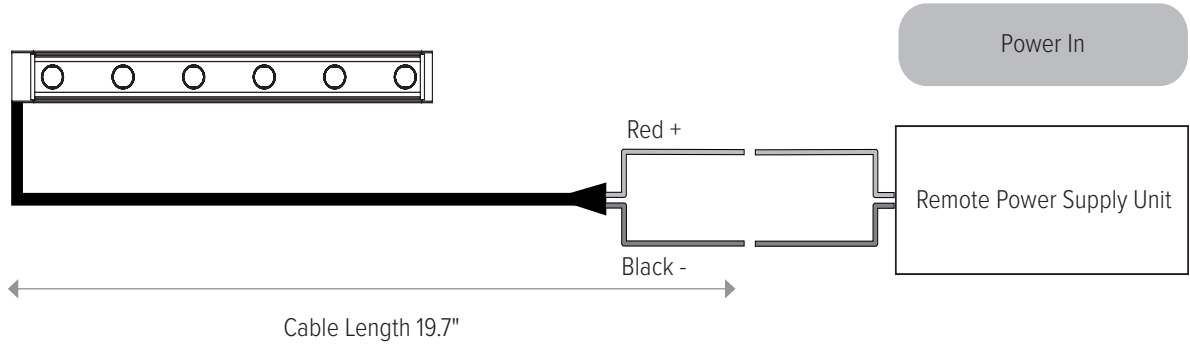
Consult factory for available remote power supply units.

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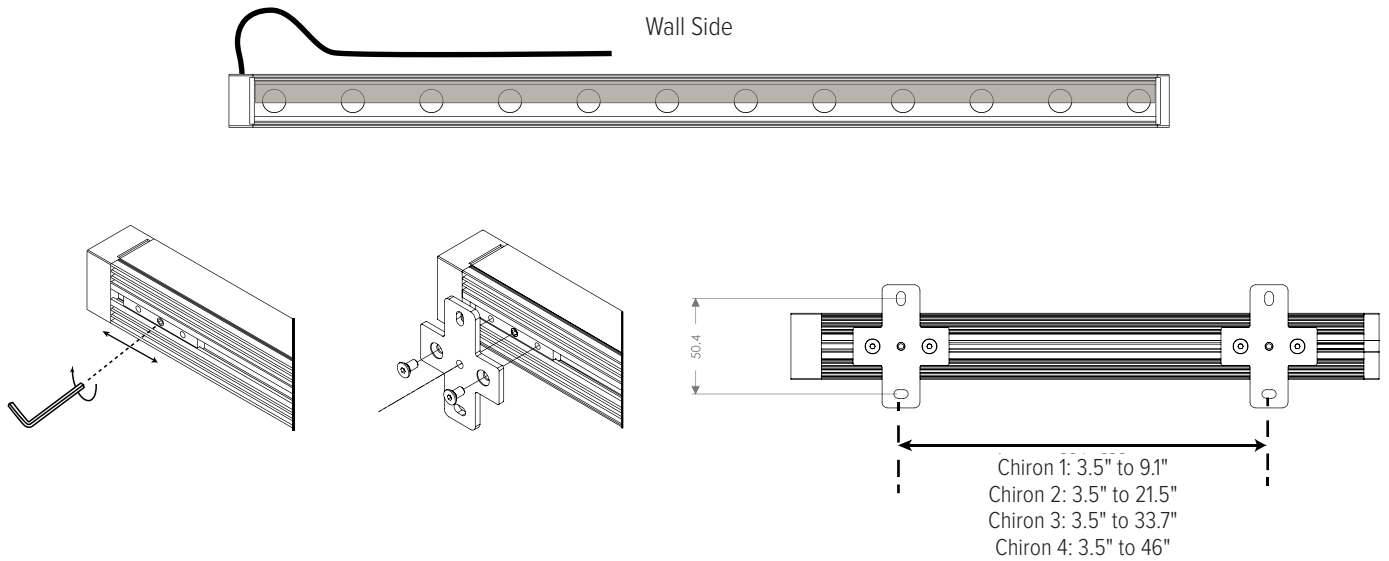


CABLE



MOUNTING

Flat Mounting Brackets | *CHRN-FLT-MNT-BRKT*



Mounting details are continued on next page.

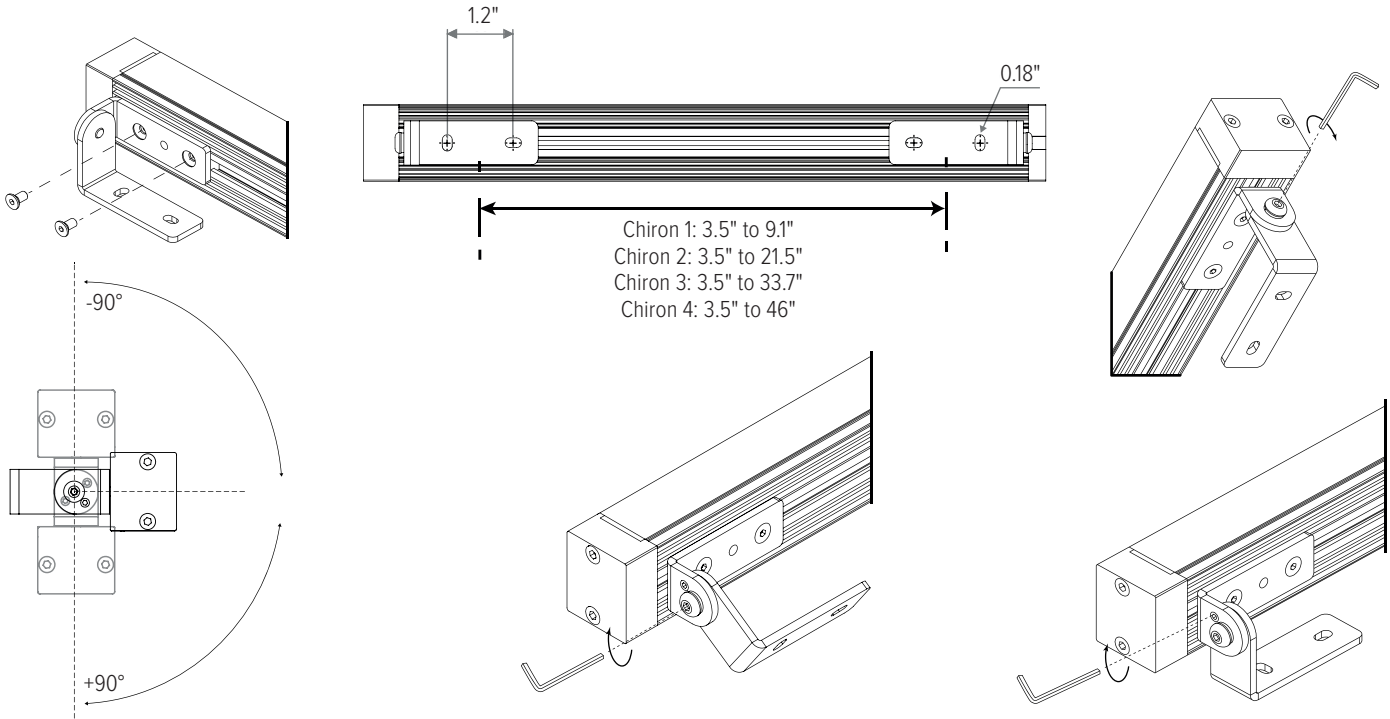
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MOUNTING

Adjustable Mounting Brackets | *CHRN-ADJ-MNT-BRKT*



6.3" Mounting Brackets for Spot Luminaires | *CHRN-SP-MNT-BRKT*

