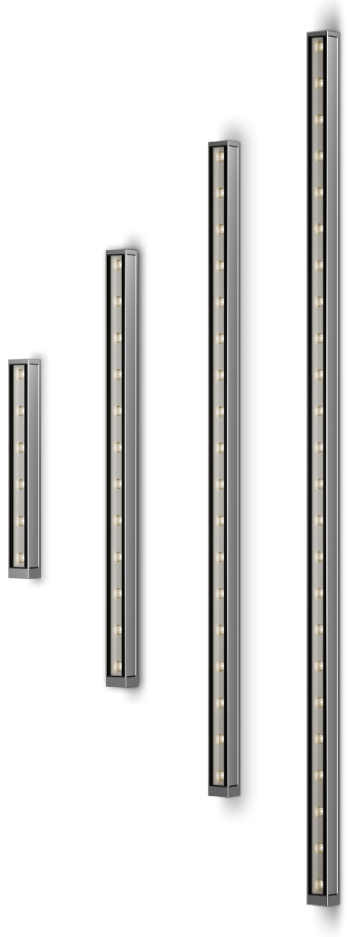
CHIRON B
Static White

GRIVEN

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

Custom solutions are available; consult factory via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

See Page 3 for ordering information of required and available accessories.

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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 Driver (Ordered Seperately)			
	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)			

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
Values based on full output at 3000K.	WALL WASH	32° x 23°	1287	89	2574	89	3862	89	5149	89

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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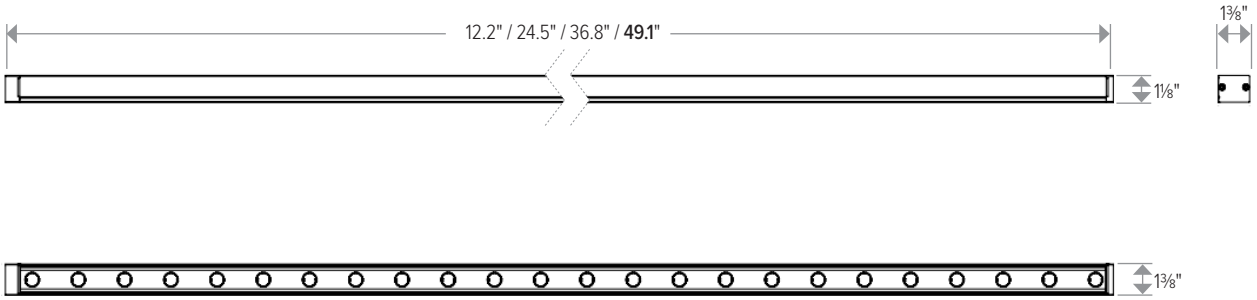
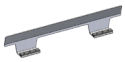
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



ACCESSORIES

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

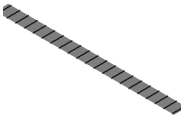


CHRN1-VISOR
Visor for Chiron 1

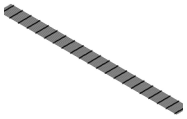
CHRN2-VISOR
Visor for Chiron 2

CHRN3-VISOR
Visor for Chiron 3

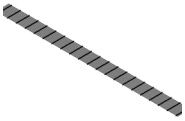
CHRN4-VISOR
Visor for Chiron 4



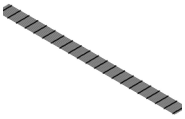
CHRN1-LVR
Louver for Chiron 1



CHRN2-LVR
Louver for Chiron 2



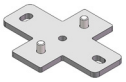
CHRN3-LVR
Louver for Chiron 3



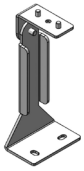
CHRN4-LVR
Louver for Chiron 4

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

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



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



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

CUSTOMIZE YOUR EXPERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

Ready to Get Started? Email us at: DesignServices@exp-brands.com

Consult factory for available remote power supply units.

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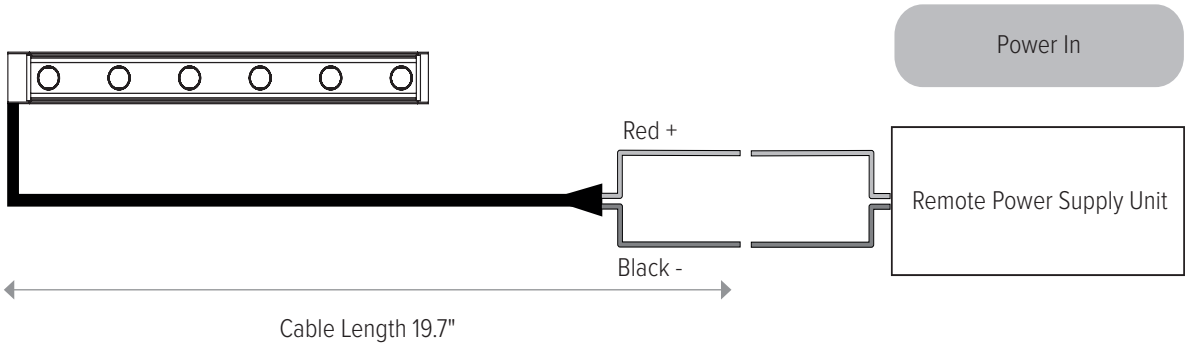
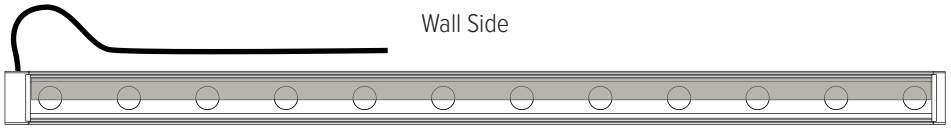
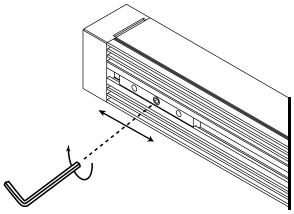
CABLE

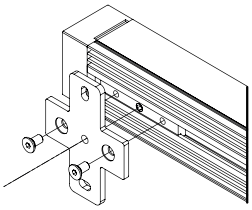


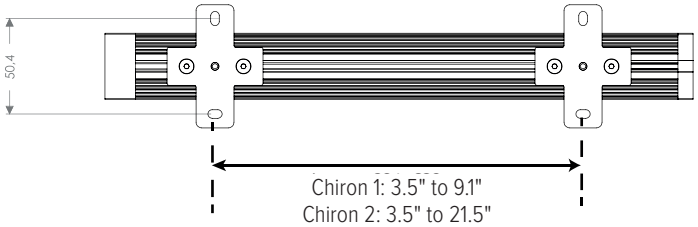
MOUNTING

Flat Mounting Brackets | CHRN-FLT-MNT-BRKT









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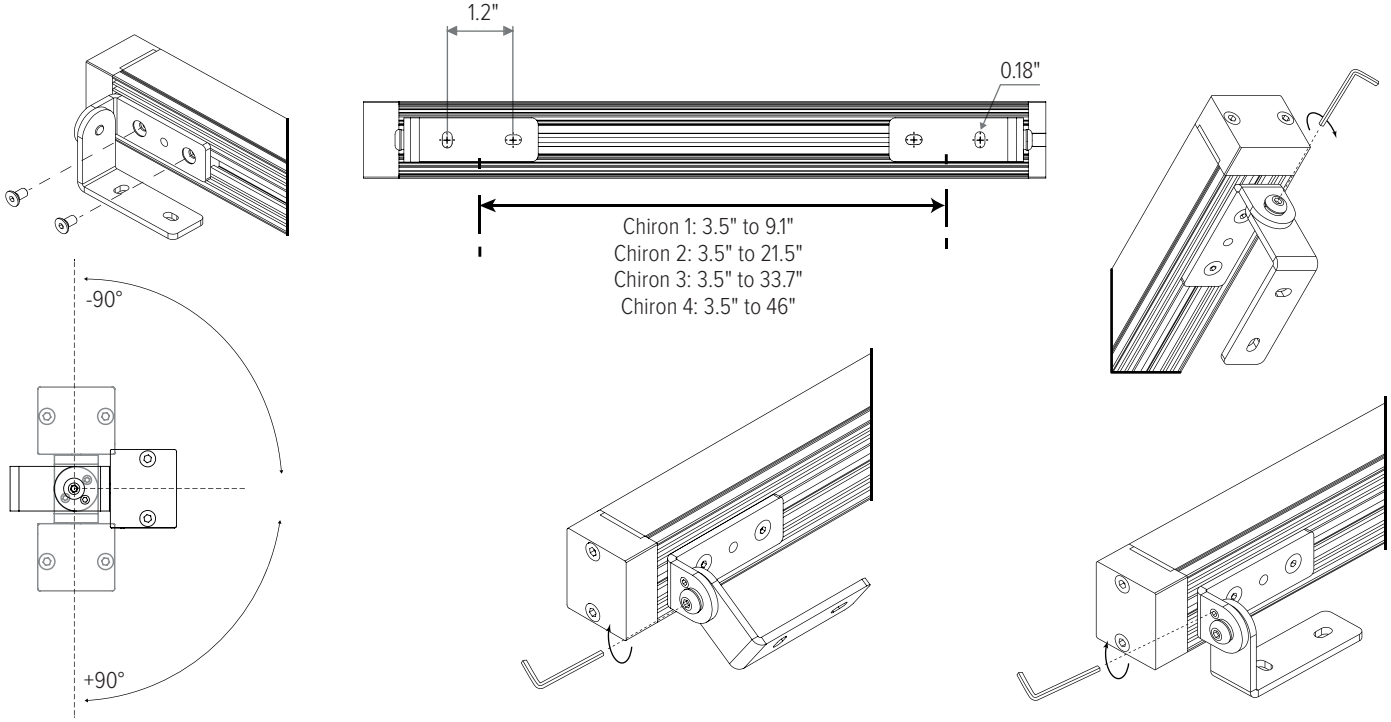
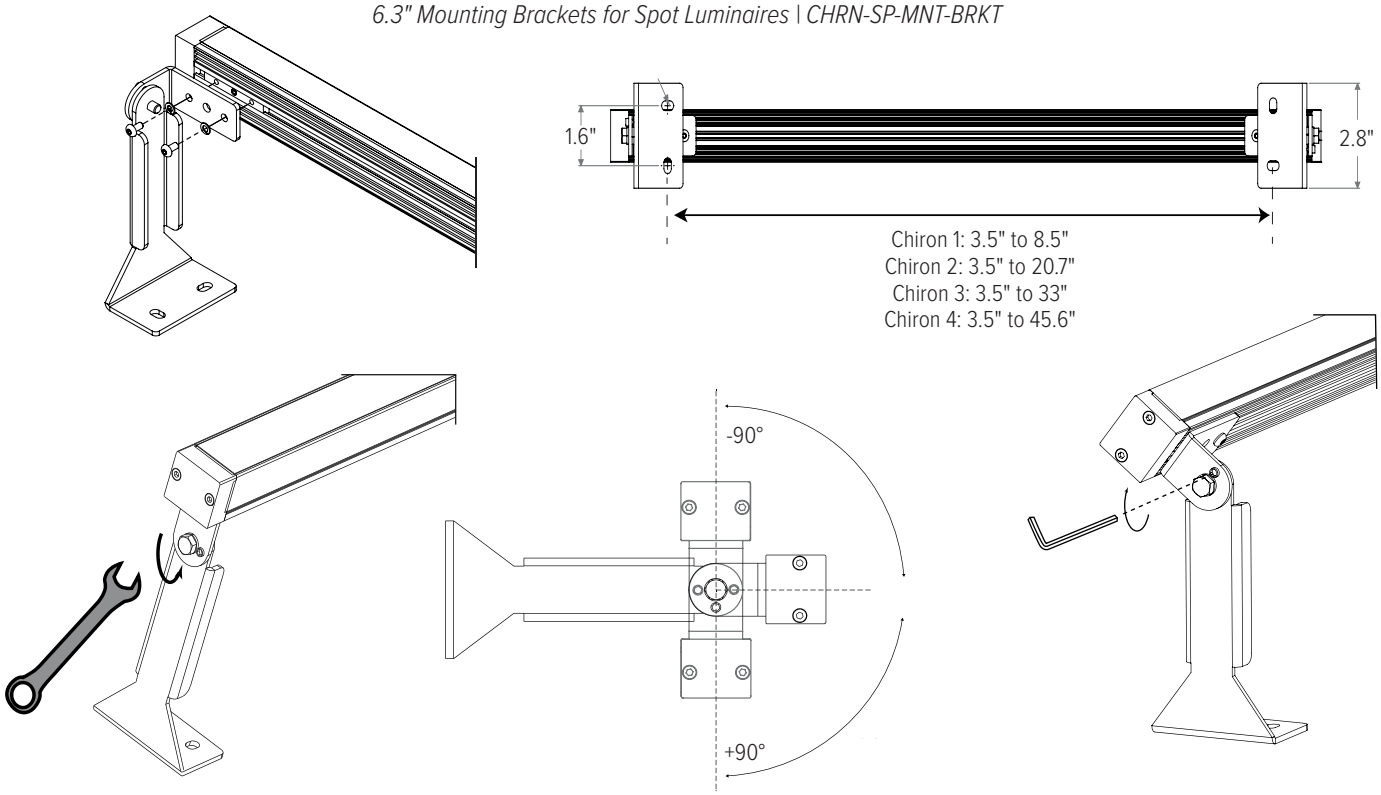
MOUNTING

Adjustable Mounting Brackets | CHRN-ADJ-MNT-BRKT



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