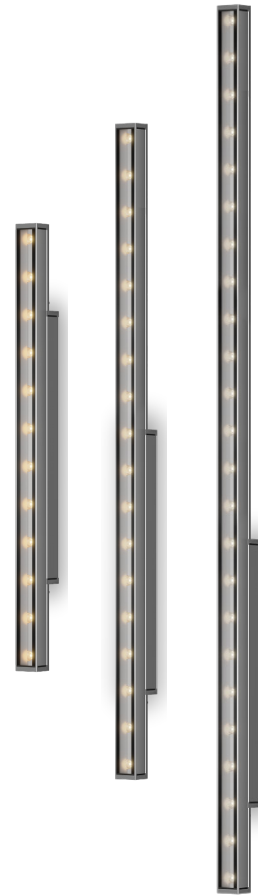


DESCRIPTION

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 three 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 B with integral driver is available in four static white color temperatures: 2200K, 2700K, 3000K, and 4000K. Complimentary Chiron models with remote driver are also available in RGBW and dynamic white models.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE						
MODEL	CCT	CONTROL	CABLE	VOLTAGE	OPTIC	OPTION
CHRN2-BI Chiron 2 B Integral 2'	22K 2200K	DIM 0-10v Dimming ¹	M Monocable Without Connectors ¹	UNV 120-277v	SP Spot 8°	LVR Honeycomb Louver
CHRN3-BI Chiron 3 B Integral 3'	27K 2700K	ON-OFF On/Off ²	P Power In/Power Out Cable ²		NB Narrow 22°	
CHRN4-BI Chiron 4 B Integral 4'	30K 3000K				MB Medium 32°	
	40K 4000K				WB Wide 54°	
					EW Extra-Wide 60°	
					ELH Elliptical Horizontal 40° x 22°	
					WW Wall Wash 32° x 23°	

¹0-10v Dimming Requires "M" Cable.

²On/Off Control Requires "P" Cable.

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.



CHIRON B INTEGRAL

Static White



		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	Integral Driver		
	DIMENSIONS	24½" L x 1⅜" W x 2⅛" H	36½" L x 1⅜" W x 2⅛" H	48¾" L x 1⅜" W x 2⅛" H
	WEIGHT	2.6 Pounds	3.7 Pounds	4.6 Pounds
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)		

ELECTRICAL	POWER	23 Watts	34 Watts	45 Watts
	CURRENT	0.19 Amps @ 120 Volts 0.08 Amps @ 277 Volts	0.28 Amps @ 120 Volts 0.12 Amps @ 277 Volts	0.38 Amps @ 120 Volts 0.16 Amps @ 277 Volts
	CONTROL	0 to 10v Dimming or On/Off		
	CABLE	P Cable: Power In/Out Cables for On-Off Control: 11" M Cable: Monocable Without Connectors for Dimming Control: 11"		
	CONNECTION KITS	P Cable: GRIVEN-CON-KIT-8323 M Cable: GRIVEN-CON-KIT-8326		

PHOTOMETRIC	LED	Static White 2200K, 2700K, 3000K, or 4000K		
	LUMEN MAINTENANCE	L90 > 150,000 Hours*		
	LIGHT CONTROL ACCESSORIES	Honeycomb Louvers Available		

LIGHT DISTRIBUTIONS	CCT	DISTRIBUTION	BEAM ANGLE	CHIRON 2 B			CHIRON 3 B			CHIRON 4 B		
				LUMENS	EFFICACY	MAX. CANDELA	LUMENS	EFFICACY	MAX. CANDELA	LUMENS	EFFICACY	MAX. CANDELA
				2700K & 3000K	SPOT	8°	2014	88	80043	3022	89	120065
NARROW	22°	1864	81		7322	2809	83	11131	3786	84	15002	
MEDIUM	32°	1907	83		4577	2861	84	6864	3815	85	9154	
WIDE	54°	1808	79		1952	2713	80	2929	3617	80	3905	
EXTRA WIDE	60°	1483	64		2060	2223	65	3089	2964	66	4119	
ELLIPTICAL	40° x 22°	1812	79		4630	2718	80	6945	3624	81	9262	
WALL WASH	32° x 23°	1867	81		5144	2801	82	7717	3735	83	10290	
4000K	SPOT	8°	2166	94	86065	3249	96	129097	4332	96	172129	
	NARROW	22°	2004	87	7873	3020	89	11969	4071	90	16130	
	MEDIUM	32°	2051	89	4920	3076	90	7381	4102	91	9844	
	WIDE	54°	1945	85	2100	2917	86	3150	3889	86	4119	
	EXTRA WIDE	60°	1594	69	2215	2391	70	3323	3188	71	4430	
	ELLIPTICAL	40° x 22°	1949	85	4980	2923	86	7469	3898	87	9961	
	WALL WASH	32° x 23°	2008	87	5533	3012	89	8299	4016	89	11065	

Values shown reflect delivered lumens at full output.

CERTIFICATIONS	SAFETY	ETL Certified		
	INGRESS PROTECTION	IP67		
	IMPACT RATING	IK06		
	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.

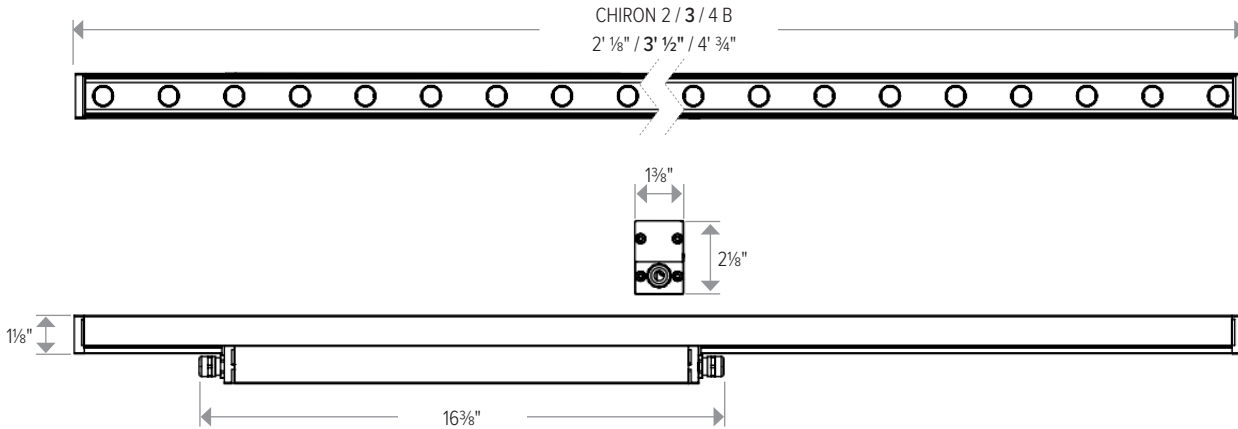
CHIRON B INTEGRAL

Static White



DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



ACCESSORIES

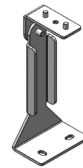
NOTE: Accessories are ordered and shipped separately from luminaire for field installation.



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



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



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



IR-CONFIG-REMOTE
Infrared DMX Configuration Remote for Luminaires Only



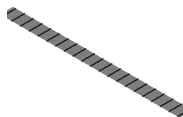
CHRN2-VISOR
Visor for Chiron 2



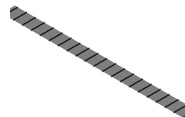
CHRN3-VISOR
Visor for Chiron 3



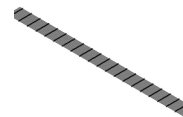
CHRN4-VISOR
Visor for Chiron 4



CHRN2-LVR
Louver for Chiron 2



CHRN3-LVR
Louver for Chiron 3



CHRN4-LVR
Louver for Chiron 4

Consult factory for available remote power supply units.

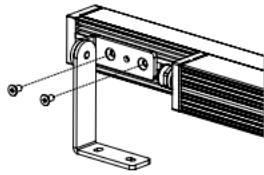
CHIRON B INTEGRAL

Static White

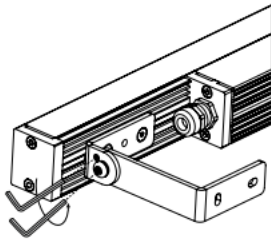
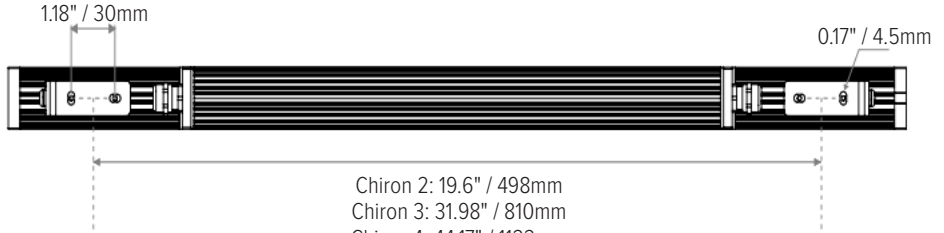


MOUNTING

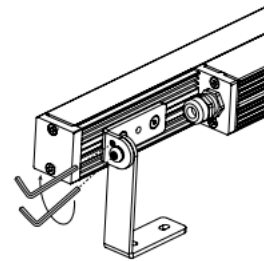
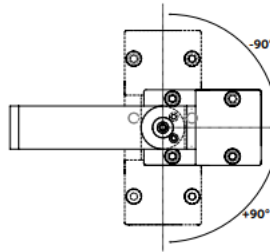
Adjustable Mounting Brackets | CHRN-ADJ-MNT-BRKT



Allen Key Size 2.5 (ISO)



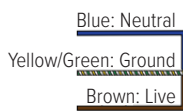
Allen Key Size 2 and 3 (ISO)



Allen Key Size 2 and 3 (ISO)

CABLE

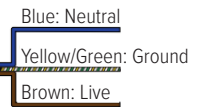
POWER IN/OUT



Chiron B On/Off with "P" Cable

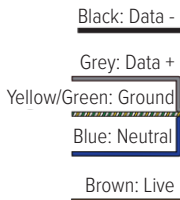
Cable Length
Chiron 2: 1' 2"
Chiron 3: 1' 2"
Chiron 4: 1' 2"

POWER IN/OUT



Cable Length
Chiron 2: 1' 2"
Chiron 3: 2' 4"
Chiron 4: 3' 2"

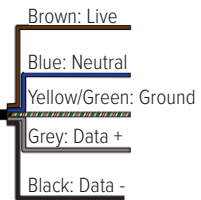
POWER+DATA IN/OUT



Chiron B 0-10v Dimming with "M" Cable

Cable Length
Chiron 2: 1' 2"
Chiron 3: 1' 2"
Chiron 4: 1' 2"

POWER+DATA IN/OUT



Cable Length
Chiron 2: 1' 2"
Chiron 3: 2' 4"
Chiron 4: 3' 2"

CUSTOMIZE YOUR EXPERIENCE.

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