

COLORADO 8.0, 8.1, 8.2

Colorado is a linear profile with a powerful performance - more that 5700 lm per square meter (3.3 ft) - for architectural lighting of facades up to 65.6 ft (20 m) tall. Each series is available in 3 lengths and 3 configurations (recessed flush, recessed frame and surface mounted using brackets). Colorado 8 Series is the recessed flush, driveover-rated, tunable white version.

TECHNICAL DATA

Wattage / Input	43W, 64W, 85W
Power Supply	Integral 120-277VAC
Construction	Body: Black Anodized Anticorodal Aluminum Caps: Technopolymer Lens: Serigraphed or Acid-Etched (Diffuse Version) & Transparent Extra-Clear Glass
CCT	Tunable White (1800K-3000K)
BUG Rating	B3-U1-G0 (Colorado 8.0 - 26°, 16°, 16x66°) B4-U1-G0 (Colorado 8.1 - 26°, 16°) B3-U1-G0 (Colorado 8.1 - 36°, 16x66°) B4-U1-G0 (Colorado 8.2 - 26°, 16°, 16x66°)
Delivered Lumens	See Chart on page 2.
Efficacy	See Chart on page 2
Optics	5 Adjustable Available, see below
Finishes	Anodized Black (4 Stage Marine Grade Finish)
Fixture Dimensions	See Chart on page 2.
Fixture Weight	See Chart on page 2.
LED Source	See Chart on page 2.
Lumen Maintenance	L80, B10>60,000 hrs (Ta 25°C)
Operating Temp.	-4°F to +113°F
IP Rating	IP65, IP67, IP69
Impact Rating	IK10
Driveover Capacity	Up to 3300 lbs



ORDERING INFORMATION

Example: CA80100400H0MV. Accessories ordered separately.

	04	00	H0		V
Model No.	Control System	Accessories	CCT	Optics	Finish
CA8010 - Colorado 8.0 (43W) CA8110 - Colorado 8.1 (64W) CA8210 - Colorado 8.2 (85W)	04 - DMX RDM	00 - None	H0 - Tunable White	S - 16° adj. ±20° M - 26° adj. ±20° L - 36° adj. ±20° W - 16°x66° adj. ±20° D - Diffuse adj. ±20°	V - Anon. Black

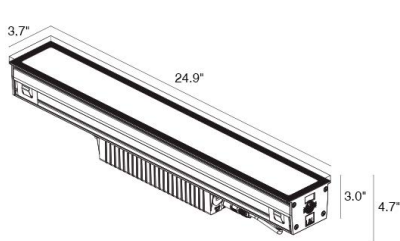
Job Name/Date:

Fixture Type Designation:

TECHNICAL DATA

	COLORADO 8.0	COLORADO 8.1	COLORADO 8.2
Wattage	43W	64W	85W
Delivered Lumens	3845 lm (3500K, 16°)	5768 lm (3500K, 16°)	7691 lm (3500K, 16°)
Efficacy	89.4 lm/W	90.1 lm/W	90.5 lm/W
Fixture Dim. (l,w,h)	24.88" x 3.70" x 4.65"	36.69" x 3.70" x 4.76"	48.50" x 3.70" x 4.65"
Alum. Outer Casing Dim. (l,w,h)	25.06" x 3.98" x 5.93"	36.87" x 3.98" x 5.93"	48.68" x 3.98" x 5.93"
Fixture Weight	13.23 lbs	18.96 lbs	23.37 lbs
LED Source	12 Power LEDs	18 Power LEDs	24 Power LEDs

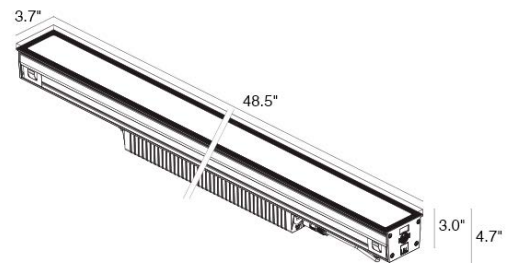
FIXTURE DIMENSIONS



COLORADO 8.0



COLORADO 8.1



COLORADO 8.2

ADJUSTABILITY & ANTI-GLARE FEATURES



In/out connection and easy wiring with quick connectors designed to connect the profiles one after the other.

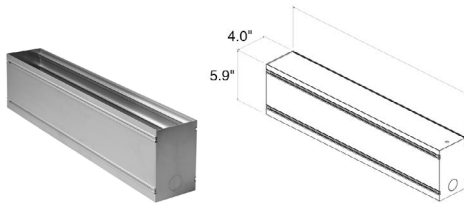


Tilting system inside the optical unit. The light direction can be altered by $\pm 20^\circ$ externally with a simple adjustment on the end caps, without compromising the fixture's IP65 or IP67 protection level.

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ACCESSORIES - Installation



WCCA20A0F - Colorado 8.0 (25.1")
WCCA21A0F - Colorado 8.1 (36.9")
WCCA22A0F - Colorado 8.2 (48.7")
 Outer Casing

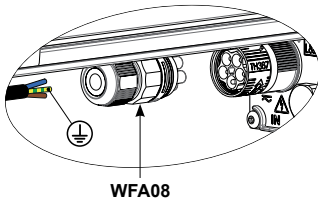


WN6006 - Pair of Extractors
 for outer casings



WN6005 - Alignment Kit
 for outer casings

Wiring Materials



WFA08

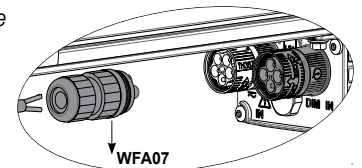
WFA08 - 5-Pin Female Connector IP66-IP68 for **POWER SUPPLY** connections. **(Included)**

WFA07 - 4-Pin Female Connector IP66-IP68 for **DIMMING SIGNAL** connections. **(Included)**

NOTE: Fixtures are supplied with **WFA08** power and **WFA07** signal connectors that are compatible with any round, multi-conductor power cord using 18AWG or 16AWG wire.

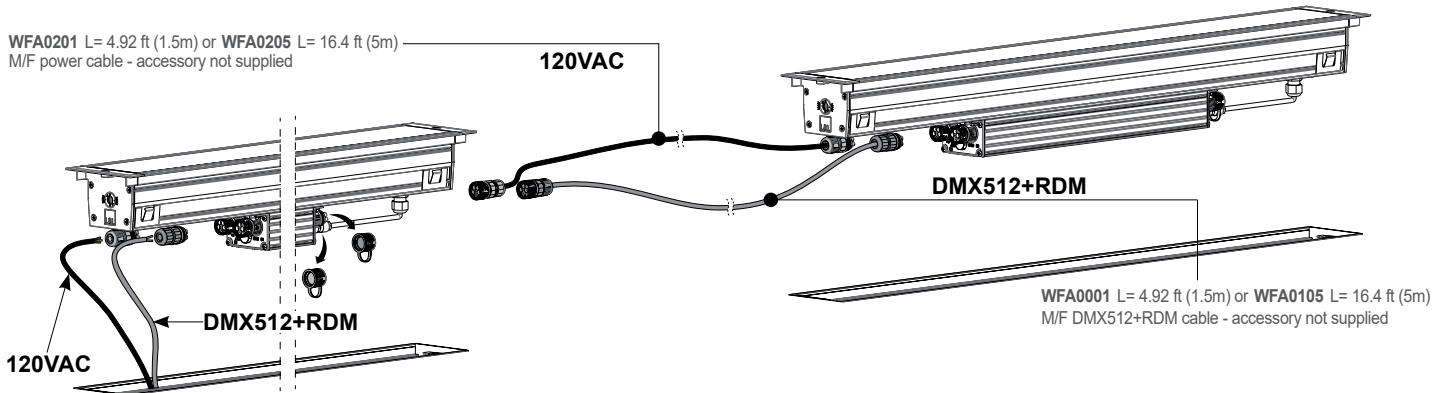
These connectors can accommodate cord diameters ranging from 7mm (0.275") to 12mm (0.472"). **Power and signal cords are to be provided by the installer.**

NOTE: Recommended wire gauges for fixture wiring are 16 AWG or 18 AWG, as appropriate for the application and electrical load.



WFA07

WFA0201 L= 4.92 ft (1.5m) or WFA0205 L= 16.4 ft (5m)
 M/F power cable - accessory not supplied



Power Supply Interconnect Cables for daisy-chaining multiple fixtures

WFA0201
 4.92' 5-pin Interconnect Cable
 Male/Female power cable - not included

WFA0205
 16.40' 5-pin Interconnect Cable
 Male/Female power cable - not included

Dimming Signal Interconnect Cables for daisy-chaining multiple fixtures

WFA0001
 4.92' 3-Pin Interconnect Cable
 Only for DMX signal - not included

WFA0105
 16.40' 3-Pin Interconnect Cable
 Only for DMX signal - not included



WFA01
 4-pin Male Connector for 0-10V
 daisy-chain connection IP68
 For dimming signal



WFA05
 5-pin Male Connector for power
 daisy-chain connection IP68
 For power

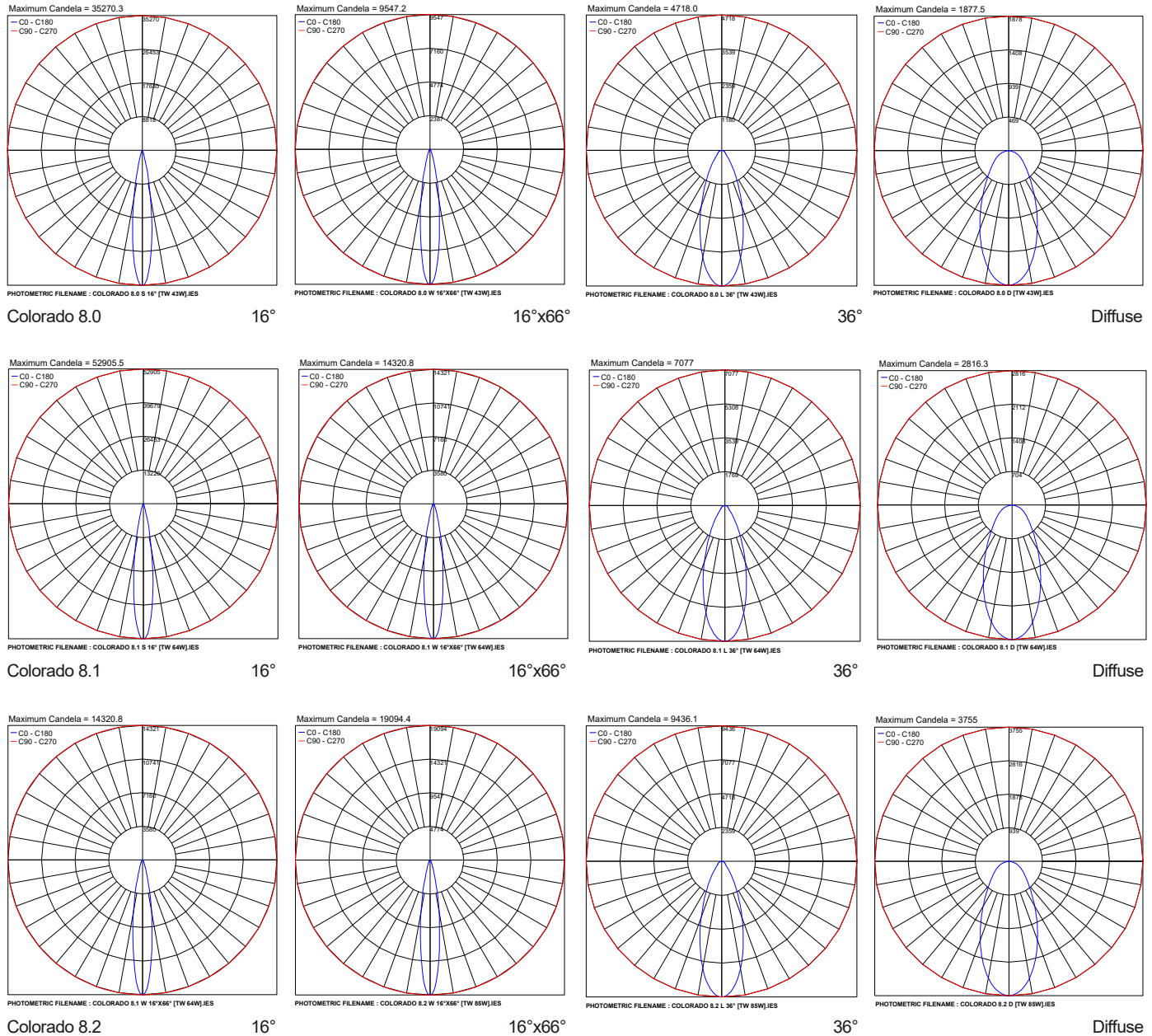
For installations involving multiple fixtures that are to be daisy-chained, interconnect cables are required. The daisy-chain cables AT LEFT are not supplied with the fixtures, and must be ordered separately.

The **WFA05** and **WFA01** connectors are only required when the installer wishes to fabricate custom power or signal interconnect cables for daisy-chaining multiple fixtures. These connectors are designed to be used with **WFA08** and **WFA07** connectors provided with each fixture.

Job Name/Date:

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PHOTOMETRIC DATA - Note: All photometry is 3000K



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