

COLORADO 3.0, 3.1, 3.2

Colorado is an adjustable, linear profile floodlight with a powerful performance 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 3 Series is the surface mounted (ceiling, wall, floor) static white version.



TECHNICAL DATA

Wattage	41W, 62W, 83W
Power Supply	Integral 120-277VAC
Construction	Body: Anticorodal Aluminum Caps: Technopolymer Bracket: Stainless Steel Lens: Serigraphed or Acid-Etched (Diffuse Version) & Transparent Extra-Clear Glass
CCT	2200K, 2700K, 3000K, 4000K
CRI	80
BUG Rating	B3-U1-G0 (30°) B2-U1-G0 (Diffuse) <i>Colorado 3.0</i> B3-U1-G0 (30°) B2-U1-G0 (Diffuse) <i>Colorado 3.1</i> B4-U1-G0 (30°) B3-U1-G0 (Diffuse) <i>Colorado 3.2</i>
Delivered Lumens	See Chart on page 2.
Efficacy	See Chart on page 2
Optics	6 Available, see below
Finishes	Black (4 Stage Marine Grade Finish)
Fixture Dimensions	See Chart on page 2.
Fixture Weight	See Chart on page 2.
Lumen Maintenance	L80, B10>60,000 hrs (Ta 25°C)
Color Consistency	2-Step MacAdam, 3-Step MacAdam (2200K)
Operating Temp.	-4°F to +113°F
IP Rating	IP65, IP67, IP69
Impact Rating	IK09

ORDERING INFORMATION

Example: CA301000050LN. Accessories ordered separately.

Model No.	Accessories	CCT	Optics
CA301000 - Colorado 3.0 (41W)	00 - None	N0 - 2200K	SN - 12°
CA311000 - Colorado 3.1 (62W)	01 - Honeycomb Louvre*	F0 - 2700K	MN - 30°
CA321000 - Colorado 3.2 (83W)	02 - Anti-Glare Shield*	50 - 3000K	LN - 45°
	NOTE: *Honeycomb Louvre and Anti-Glare Shield are available on all optics except diffuse.	90 - 4000K	KN - 76°
			WN - 15°x50°
			DN - Diffuse

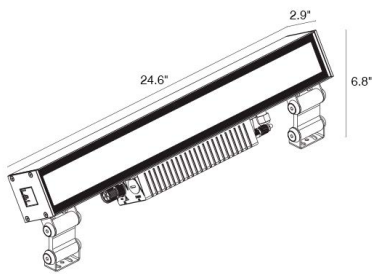
Job Name/Date:

Fixture Type Designation:

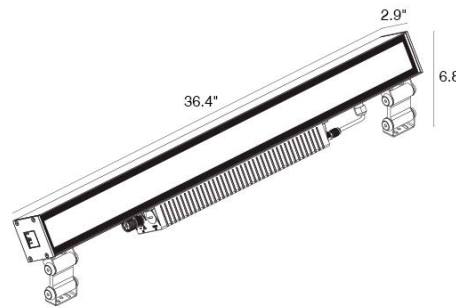
TECHNICAL DATA

	COLORADO 3.0	COLORADO 3.1	COLORADO 3.2
Wattage	41W	62W	83W
Delivered Lumens (3000K)	3643 lm (12°)	5645 lm (12°)	7286 lm (12°)
Efficacy	88.9 lm/W	91.0 lm/W	87.8 lm/W
Fixture Dim. (l,w,h)	24.61" x 2.87" x 6.81"	36.42" x 2.87" x 6.81"	48.23" x 2.87" x 6.81"
Fixture Weight	12.79 lbs	18.30 lbs	22.05 lbs
LED Source	18 High Power LEDs, spacing 0.79"	27 High Power LEDs, spacing 0.79"	36 high power LEDs, spacing 0.79"

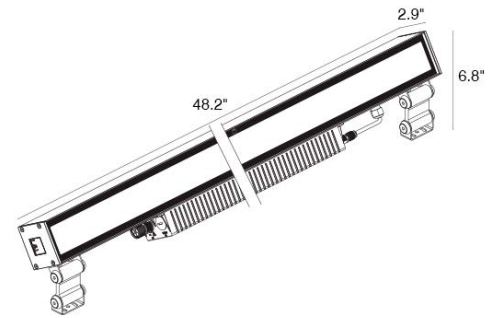
FIXTURE DIMENSIONS



COLORADO 3.0



COLORADO 3.1



COLORADO 3.2

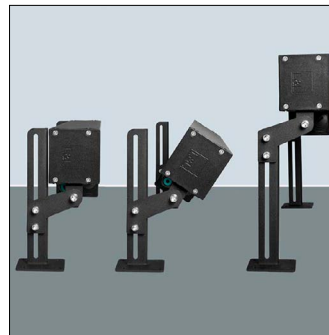
ADJUSTABILITY & ANTI-GLARE FEATURES



Anti-glare solutions. The honeycomb louvre or anti-glare shield, which can be ordered at the same time as the fixture, is mounted on the optical unit, so that the chosen option tilts together with the optics.



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



Accessory brackets, not included, can be adjusted to position the light output as desired. The fixture can be spaced up to 10.63" from the installation surface to reach past protruding architectural elements, such as cornices, corbels or cordons, and direct the light output where it is needed.

Job Name/Date:

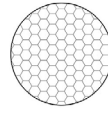
Fixture Type Designation:

ACCESSORIES - Installation

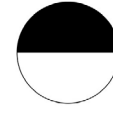


WMA04N - adjustable 0 - 5.9 in. Brackets (set of 2)

Optical

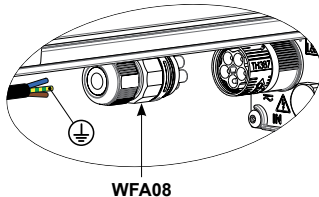


Honeycomb Louver
Built into fixture - add in the model no when ordering
Can be fitted on all optics except for diffuse optics



Anti-Glare Shield
Built into fixture - add in the model no when ordering
Can be fitted on all optics except for diffuse optics

Wiring Materials

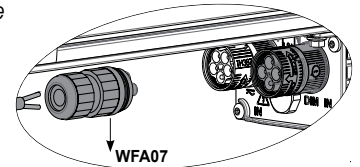


WFA08

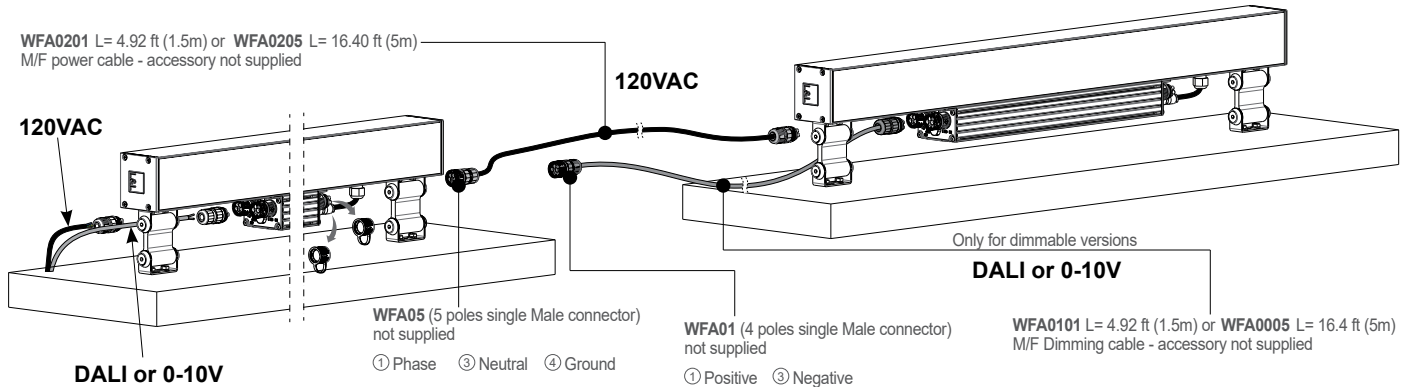
WFA08 - 5-Pin Female Connector IP66-IP68 for **POWER SUPPLY** connections. **(Included)**
WFA07 - 4-Pin Female Connector IP66-IP68 for **DIMMING SIGNAL** connections. **(Included)**

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



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

WFA0101
4.92' 4-Pin Interconnect Cable
Only for 0-10V Dimming - not included

WFA0005
16.40' 4-Pin Interconnect Cable
Only for 0-10V Dimming - not included

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.



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

Job Name/Date:

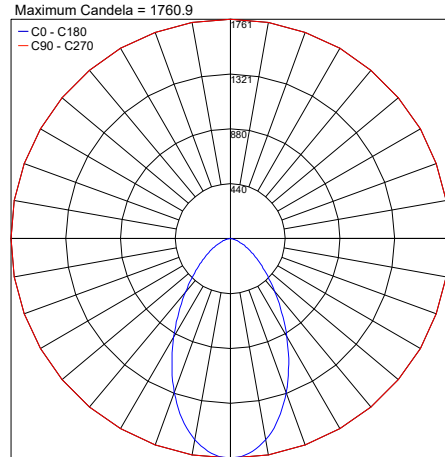
Fixture Type Designation:

COLORADO 3.0, 3.1, 3.2

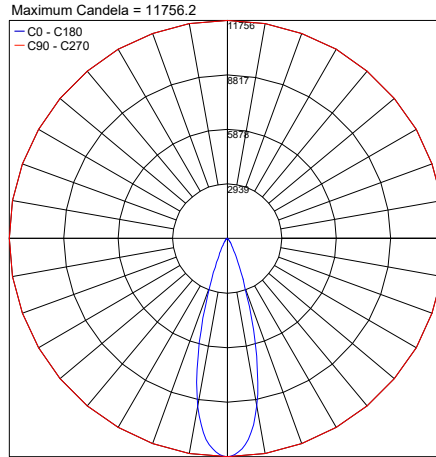
PHOTOMETRIC DATA

Note: all Photometry is 3000K - see IES files for more optics

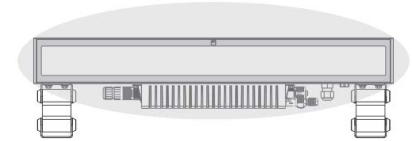
COLORADO 3.0



PHOTOMETRIC FILENAME : COLORADO 3.0 D [3000K 41W].IES

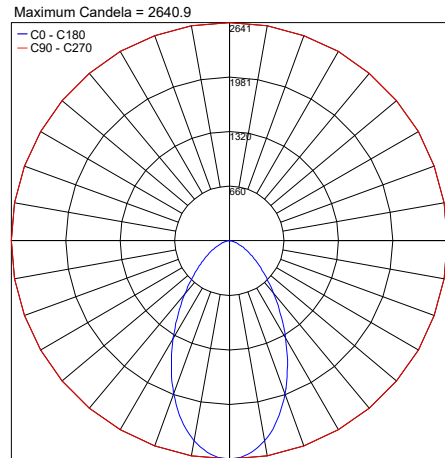


PHOTOMETRIC FILENAME : COLORADO 3.0 M 30° [3000K 41W].IES

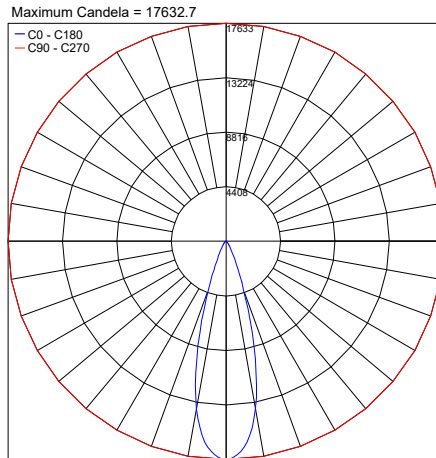


15°x50°

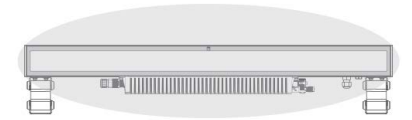
COLORADO 3.1



PHOTOMETRIC FILENAME : COLORADO 3.1 D [3000K 62W].IES

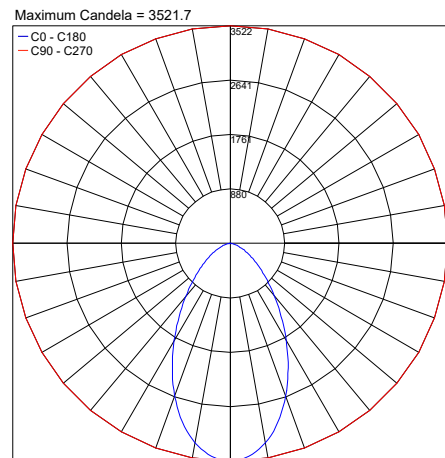


PHOTOMETRIC FILENAME : COLORADO 3.1 M 30° [3000K 62W].IES

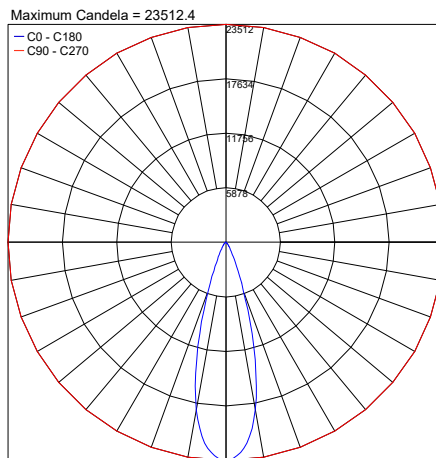


15°x50°

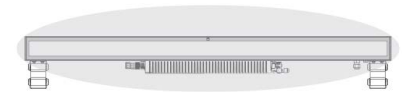
COLORADO 3.2



PHOTOMETRIC FILENAME : COLORADO 3.2 D [3000K 83W].IES



PHOTOMETRIC FILENAME : COLORADO 3.2 M 30° [3000K 83W].IES



15°x50°

Job Name/Date:

Fixture Type Designation: