Colorado is an adjustable (+/- 20°), driveover-rated, linear profile with a powerful lighting 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 6 Series is the surface mounted (ceiling, wall, floor), RGBW version.

#### **TECHNICAL DATA**

Wattage / Input	43W, 64W, 85W
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
ССТ	RGBW
BUG Rating	B2-U1-G0 (37° RGB), B1-U1-G0 (37° 30K) Colorado 6.0
	B2-U1-G0 (37° RGB and 30K) Colorado 6.1
	B3-U1-G0 (37° RGB), B2-U1-G0 (37° 30K) Colorado 6.2
Delivered Lumens	See Chart on page 2.
Efficacy	See Chart on page 2
Optics	5 Adjustable Available, see below
Finishes	Black
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	IK09



datasheet







#### **ORDERING INFORMATION**

Example: CA6010040070WN. Accessories ordered separately.

	04	00	70		Ν
Model No.	Control System	Accessories	ССТ	Optics	Finish
<b>CA6010</b> - Colorado 6.0 (43W) <b>CA6110</b> - Colorado 6.1 (64W) <b>CA6210</b> - Colorado 6.2 (85W)	<b>04</b> - DMX RDM	<b>00</b> - None	<b>70</b> - RGBW	<b>S</b> - 15° <b>M</b> - 25° <b>L</b> - 37° <b>W</b> - 13°x65° <b>X</b> - 65°x13°	N - Black
Job Name/Date:	Fixture Type Designation:				

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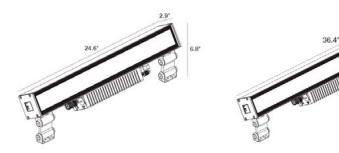
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#### **TECHNICAL DATA**

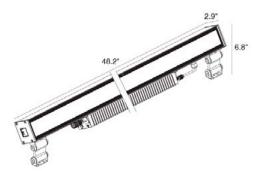
	COLORADO 6.0	COLORADO 6.1	COLORADO 6.2
Wattage	43W	64W	85W
Delivered Lumens (3000K)	2547 lm (3000K, 15°)	3820 lm (3000K, 15°)	5104 lm (3000K, 15°)
Efficacy	59.2 lm/W	59.7 lm/W	60.0 lm/W
Fixture Dim. (I,w,h)	24.61" x 2.87" x 6.81"	36.42" x 2.87" x 6.81"	48.23"x 2.87" x 6.81"
Fixture Weight	12.79 lbs	18.30 lbs	22.05 lbs
LED Source	12 Multicolor High Power LEDs, spacing 0.79"	18 Multicolor High Power LEDs, spacing 0.79"	24 Multicolor High Power LEDs, spacing 0.79"

#### **FIXTURE DIMENSIONS**

COLORADO 6.0



COLORADO 6.1



COLORADO 6.2

#### **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.



2 9

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.



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.

Fixture Type Designation:

sales@designplan.com www.designplan.com

Job Name/Date:

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#### **ACCESSORIES - Installation**



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

#### **Wiring Materials**



WFA0105 16.40' 3-Pin Interconnect Cable for the DMX signal WFA0001 4.92' 3-Pin Interconnect Cable for the DMX signal



WFA01-US 4-Pin Male Connector For IP68 in/out connection



WFA05-US 5-Pin Male Connector For IP68 in/out connection

Job Name/Date:

Fixture Type Designation:

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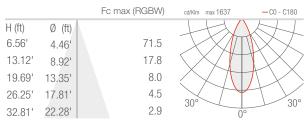
#### PHOTOMETRIC DATA





# - CO - C180 . 30°

#### L - 37°



<b>X</b> - 65°x13° (Colorado 6.0)						
		Fc m	iax (RGBW)	cd/Klm max 3447	- C90 - C270	
H (ft)	Ø (ft)			H		
6.56'	8.33'	1.48'	203.1			
13.12'	16.67'	2.92'	50.7			
19.69'	25.00'	4.40'	22.6		TX.	
26.25'	33.33'	5.84'	12.7	30°	30°	
32.81'	41.67'	7.32'	8.1	30 <u>0</u> °		

#### **M** - 25°

		Fc max (RGBW)	cd/Klm max 4077	<u> </u>
H (ft)	Ø (ft)		HU	
6.56'	2.95'	241.9		
13.12'	5.91'	60.5		
19.69'	8.86'	26.8	$\wedge \uparrow$	$T \rightarrow$
26.25'	11.81'	15.1	30°	30°
32.81'	14.76'	9.7	30 (	)° 30

#### **W** - 13°x65°

		Fc m	iax (RGBW)	cd/Kim max 3447	- C0 - C180 - C90 - C270
H (ft)	Ø (ft)	Ø (ft)		H	XH
6.56'	1.48'	8.33'	203.1	$\times$	
13.12'	2.92'	16.67'	50.7		$T_{X}$
19.69'	4.40'	25.00'	22.6		
26.25'	5.84'	33.33'	12.7	30°	30°
32.81'	7.32'	41.70'	8.1	50 <u>0</u> °	00



		Fc max (RGBW)	cd/Klm max 895	<u> </u>
H (ft)	Ø (ft)		HX	
6.56'	6.17'	29.6		$M \times M$
13.12'	12.30'	7.4	$\langle \times \rangle$	$++\times$
19.69'	18.47'	3.3		+
26.25'	24.61'	1.9	30°	30°
32.81'	30.77'	1.2	30 -	0°

Job Name/Date:

Fixture Type Designation: