

CORONA CS



FEATURES & SPECIFICATIONS

General Description

Slim profile maximizes volumetric area available for work and storage areas. These fixtures have only negligible amounts of UV or infrared radiation and are mercury free. Suitable for environments where other technologies cannot easily perform, including wet, cold and harsh environments. ETL Sanitation certified to NSF 2 standard.

Mechanical Construction

2.87" O.D. extruded aluminum housing; aluminum endcaps; high temperature silicone gaskets; stainless steel hardware.

Electrical Specifications

Modular design features integrated Universal 120V-277V power supply. 75W power consumption. Dimming option available. 10' cable length. * Standard wiring is on one end, wiring on both ends is optional.

LEDs

Aduro VH LED module fixture with 50° beam angle designed to produce high illuminance while reducing energy costs and providing significant maintenance savings.

Weight

5.4 lbs

Finish

Gray or White powder coat

Testing & Compliance

ETL Sanitation certified to NSF 2 standard.

Rated IP66 per IEC 529

RoHS compliant

ETL/cETL listed

5-year warranty



PART NUMBER ORDERING GUIDE

CS	1				6		U		
SERIES	# OF BARS	BAR LENGTH	# OF LEDs	COLOR TEMP.	DIGITAL DIST.	WATTAGE	INPUT	FINISH	OPTIONS
CS = Corona CS	1 = Single Bar	24 = 24" Bar 48 = 48" Bar	4 = 4 Aduro LEDs (24') 8 = 8 Aduro LEDs (48')	BW = 3000K DW = 4000K GW = 5700K	6 = DD65	35 = 35W (24') 75 = 75W (48')	U = 120-277 50/60Hz (auto-sensing)	GR = Gray WH = White	D = Dimmable W = Wiring

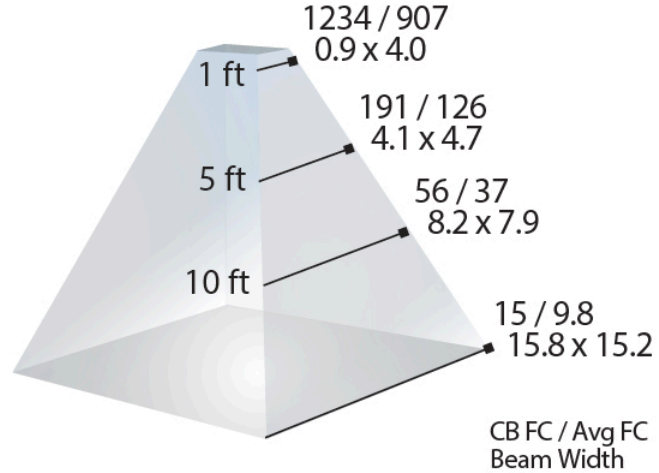
CORONA CS

LIGHT OUTPUT

CS1-48 Fixture

	4000K
Color	4000K
CRI	78
Lumens	4760

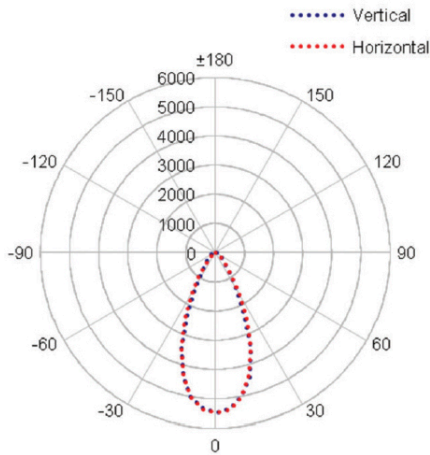
Assumptions on power:
8 package @ 700mA;
55C fixture temperature



PHOTOMETRICS

CS1-48 Fixture

Distribution Curve



Distribution Data

Zone	Lumens	%lamp
0°-10°	497.3	11.40%
10°-20°	1,209.90	27.70%
20°-30°	1,179.60	27.00%
30°-40°	679.6	15.50%
40°-50°	320.1	7.30%
50°-60°	193	4.40%
60°-70°	137.6	3.10%
70°-80°	93.5	2.10%
80°-90°	64.5	1.50%

Output Data

Zone	Lumens	%Lamp
0°-30°	2,886.80	66%
0°-40°	3,566.40	81.50%
0°-60°	4,079.60	93.20%
60°-90°	295.6	6.80%
0°-90°	4,375.20	100%

DIMENSION LINE DRAWINGS

