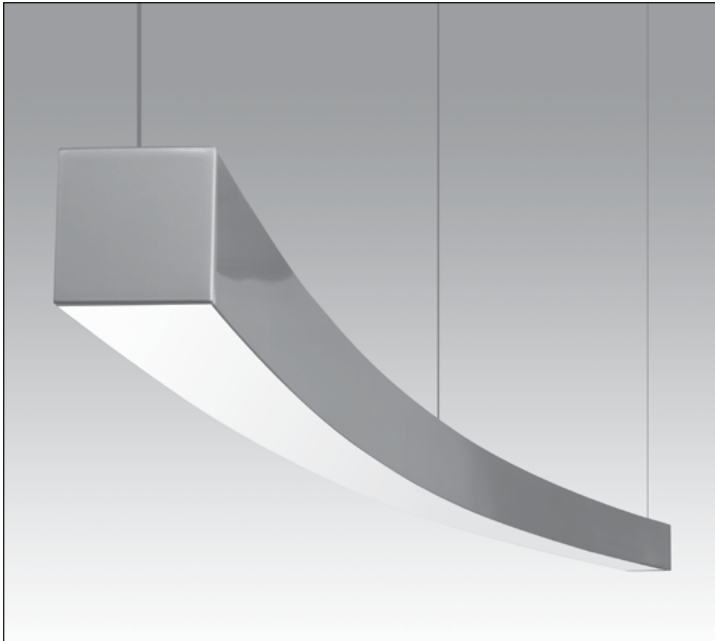


CHARLOTTE


3.25" Direct Distribution
Distributed Array LED

Sweeping Curve LED Fixture



CHARLOTTE's sweeping curved square LED profile features multiple distribution and LED options within a 3.25" extruded aluminum housing. Unleash your creativity using broad curves and shapes with the continuous run option or display it as a stand alone luminaire alternating curved sides for dramatic architectural patterns and effects. Frosted White acrylic lenses deliver light efficiently to any interior application or design.

CHARLOTTE offers smooth directional illumination within its curved, streamlined architectural profile. Available in 4' or 8' nominal lengths and continuous run.

 UL and c-UL listed for dry and damp locations.



Made in the USA

FIXTURE SPECIFICATIONS

Construction

Curved heavy gauge square extruded aluminum housing 20 ft. radius. Precision-machined 1/4" thick aluminum end-caps. Extruded acrylic lenses specifically engineered to heat expand into exact position eliminating light leak.

Mounting Options

(SM) Surface Mount or (CSS) Cable Suspension System field-adjustable 1/8" aircraft cable.

Finishes

(SC) Satin Clear anodized is standard finish. Other powder coat finishes available. Consult factory for details.

Acrylic Lens

(FW) Frosted White extruded acrylic lens.

LED Light Engine System

LED Light Engines are available as HLO (High Lumen Output) and SLO (Standard Lumen Output) providing efficient illumination. CLO (Custom Lumen Output) allows for end user specified lumen output or tailored wattage consumption for certain models. Consult factory for details.

Dimming

Dimming is available with a variety of control protocols and options. Consult factory for availability and specifications.

Fixture Length

Fixture is available in 4' or 8' nominal lengths and continuous run.

Custom and Mods

We proudly specialize in manufacturing custom and modified luminaires and have the ability to modify most of our standard fixtures. Please contact factory with any inquiries.



Type: _____ Job Name: _____

Sweeping Curve LED Fixture

SPECIFICATION CODE

CHA-DR

model	light engine	color temp	length	finish	lens	voltage	driver	mounting	standard cable length	standard cord color	standard canopy	standard canopy finish	options	options
CHA-DR	SLO - Standard	27 - 2700K 30 - 3000K	4 - 4' 8 - 8'	Anodized SC - Satin Clear	FW - Frosted White	120 277	EB - Electronic Dimming D1 - 1% (nom) 0-10V D10 - 10% 0-10V	CSS - Cable Suspended Direct					CSS³ - Cable Length CSS³ - Power Cord Color CSS³ - Canopy CSS³ - Canopy Finish	
Direct Distribution	HLO - High Lumen Output CLO¹ - Custom Lumen Output	35 - 3500K 40 - 4000K	CR⁶ Continuous Run	Powder Coat MW - Matte White FB - Flat Black CUP - Custom ⁴			HLA2⁵ - Lutron 2 wire HLA3 - Lutron 3 wire HLAD - Lutron digital	SM - Surface Mount					EM² - Emergency Battery Pack	

CSS selections only³

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[CLO Calculator](#)

NOTES

- refer to CLO Calculator for code selection
- consult factory for EM options
- see CSS options above for non-standard selections
- contact factory for custom finish
- 120 volt only
- specify length in 4' nominal increments, not recommended for complete circle installations

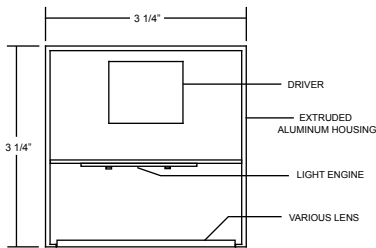
*see [lens supplement sheet](#) for lens info

CSS Options

Cable Length	Power Cord Color	Canopy	Canopy Finish
36 - 36" (standard) 72 - 72" 120 - 120"	W - White B - Black G - Gray (standard)	STND - Bracket bar w/5" round canopy NC - No canopy 1/4-20 side exit cable gripper (1/4-20 stud provided by others) CU - Custom (contact factory)	MW - Matte White (standard) SL - Silver FB - Flat Black CUP - Custom (contact factory)

Dimensions

Profile



LED

CHA-DR 8' (4000K FW lens)

SLO - 73 lm/watt delivered @ 5.2 w/ft fixture input watts, 380 lm/ft.
HLO - 69.6 lm/watt delivered @ 10.9 w/ft fixture input watts, 759 lm/ft.
CLO - refer to [CLO Calculator](#)
325 LED [supplement info](#)

