

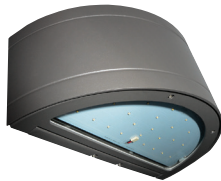


CHA36Q

Charlotte LED Wall Sconce Up/ Down Light



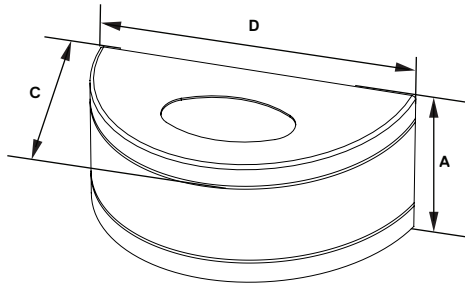
(Top View)



(Bottom View)

Dimensions

Width (D)	18 1/8" (460mm)
Length (B)	7 1/8" (181mm)
Height (A)	9 1/8" (232mm)



Order Information Example:

CHA36QF1X46U5KZSP

CHA36Q	F	1X46				
Model	Optics	Wattage	Driver	CCT	Color	Options
CHA36Q=Charlotte LED Wall Sconce Up/Down	F=Type V	1X46= Up 1x12w, Down 1x34	U=120-277V C=347V	4K=4000K 5K=5000K	Z=Bronze C=Custom (Consult Factory)	SF*=Single Fuse DF*=Double Fuse SP*=Surge Protection BU*=Battery Backup, 90 Mins BUC*=Cold Start Battery Backup, -20°C, 90 Mins

*120-277V Models Only

The SaySpec CHA36Q up and down architectural wall luminaire is available with an IES Type V distribution designed to replace HID lighting systems from 150w to 250w MH or HPS. Typical wall mounted lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 12 to 20 feet can be used based on light level and uniformity requirements.

SPECIFICATIONS AND FEATURES:

HOUSING:

Die Cast Gasketed Aluminum Front Frame and Housing. Nickel-Plated Stainless Steel Hardware.

LISTING & RATINGS:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP65 Sealed LED Compartment.

FINISH:

Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

LENS:

Bottom: Tempered Clear Flat Glass Lens,
Top: Oval Molded Tempered Clear Glass Lens.

MOUNTING OPTIONS:

Mount Directly Over a 4" Recessed Outlet Box, Includes Easy-Hang "Two Hands Free" Wall Mounting Bracket with Built-In Level.

LED:

Aluminum Boards; 410,000 Hours of L70 LED Life (25°C)

WATTAGE:

Array: 12w and 34w, System: 52w; (250w HID Equivalent)

DRIVER:

Electronic Driver, 120-277V, 50/60Hz or 347V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

WARRANTY:

5-Year Warranty for -40°C to +40°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

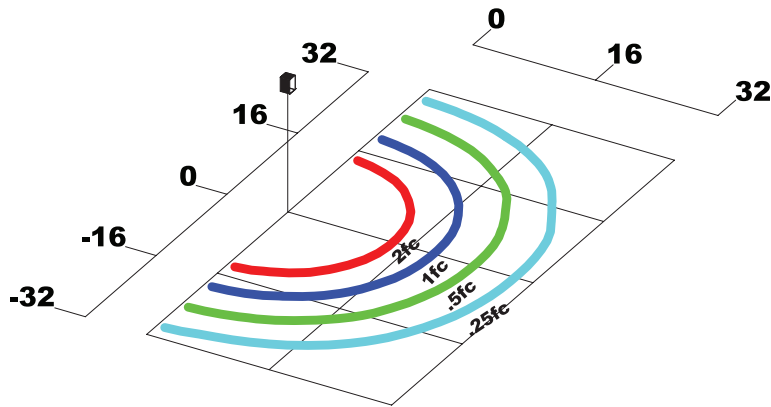
Project Information:

PROJECT NAME:	FIXTURE TYPE:
COMPLETE CATALOG#:	DATE:
COMMENTS:	

Certification & Listings:



PHOTOMETRIC DATA



CHA36QF1X46U5KC
Type V
Grid in MH
MH=16 Feet

PHOTOMETRIC PERFORMANCE

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI					4000 CCT 80 CRI				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
LED 46w	525	52	Type V	5,922	114	2	5	1	5,419	104	2	5	0

PROJECTED LUMEN MAINTENANCE

Data shown for 5000 CCT			Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C	
L70 Lumen Maintenance @ 25°C / 77°F	52	1.00	0.98	0.96	0.93	410,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C	
L70 Lumen Maintenance @ 50°C / 122°F	52	1.00	0.97	0.94	0.87	235,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C	
L80 Lumen Maintenance @ 40°C / 104°F	52	1.00	0.97	0.95	0.89	187,000	

NOTES:
 1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
 2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.