

RDA[®]

LIGHTING

LC-LED

Light Column



LC-LED Light Columns have a beautifully designed aesthetic and are fully customizable.

- Features:
- Shafts are made of 6" extruded aluminum .125" wall thickness.
 - Surface mount units have four 3/4" diameter galvanized anchor bolts with a 9 1/2" BCD, two piece aluminum base cover included.
 - Lens is made of acrylic 6" diameter with a white finish to provide a soft even distribution.
 - Hand hole opening designed to do comfortable wiring.
 - Fully customizable construction & lumen package.

IDEAL APPLICATIONS

- ✓ University Campuses

✓ Condos
- ✓ Parks

✓ Office Complexes

SPECIFICATIONS

	LC-LED20		LC-LED30		LC-LED60			
PERFORMANCE						CONSTRUCTION		
Light Output	1500lm		2500lm		4900lm		Housing	Die Cast Aluminum
Efficacy	83lm/W		83lm/W		82lm/W		Lens	Milky Acrylic Lens
CCT	3000K, 4000K, 5000K						Finish	Any RAB Paint Finish (see page 2 for RAB colour palette), provide RAL# for other paint options
Beam Distribution	Type V							
LED Lifetime (L80)	>72,000 Hrs						Mounting	Surface Mount, Direct Burial
ELECTRICAL						Cut-Off Shields	180° House Side Cut Off, Custom Decorative Inserts Available	
Wattage	18W		30W		60W		Height	8ft, 10ft, 12ft for Surface Mount, Max. 8ft Above Ground for Direct Burial
Voltage	120-277V, 347V						Diameter	6"
Dimming	1-10V (Dim to Off)						Factory Installed Option	GFCI Outlet with courtesy USB charging port
AMPERAGE DRAW						Custom Options	Laser etching/engraving (Company Logos)	
	CURRENT (A)					CERTIFICATIONS		
	120V	208V	240V	277V	347V	Wet Location Rated, 5 Year Warranty		
LC-LED20	0.18A	0.11A	0.09A	0.08A	0.07A			LC-LED fixtures meet UL/CSA standards
LC-LED30	0.27A	0.16A	0.14A	0.12A	0.10A			
LC-LED60	0.53A	0.31A	0.27A	0.23A	0.19A			

ORDERING GUIDE



Fixture	Wattage	Voltage	Colour Temp.	Cut-Off	Finish	Dimming	Mounting	Options
LC8	LED20	B - 120-277V	3K - 3000K	BLANK - NO CUT-OFF	SBK - SANDTEX BLACK	DIM - 0-10V Dimming	DBX - (for LC8 only; X - SPECIFY BURIAL DEPTH IN FEET)	BLANK
LC10	LED30	C - 347V	4K - 4000K	180 - HOUSE CUT-OFF	DGY- DOVE GREY		SM - SURFACE MOUNT (for LC8, LC10, LC12)	GFCI - RECEPTACLE
LC12	LED60		5K - 5000K		CC - CUSTOM COLOURS			USBC - COURTESY USB

Above are our popular offerings. Please inquire from RAB customer success team for custom lumen package options.

CUSTOM OPTIONS

CUSTOM FINISHES

RAB PAINT FINISHES

Bronze
195632 / GS512M17

Matte Black
103848 / 39/80020

Black Sandtex (Textured)
194288 / P-2128-LT

Mirror Black (Shiny)
103849 / PS111N9

White
103847 / P-1771-9

Dove Grey
000047 / SCP-409

Blue
103865 / SCP-910

Red
103866 / P-6015-8

Yellow
195585 / RAL 1018 (TIGER)

Green
103864 / SCP-651

Garden Green
194070 / TD01032-F-FILE#116P6

METALLIC COLOURS

Hammerstone
194290 / TGIC DCL#5980-0799-MMI

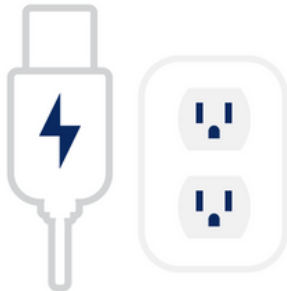
Sparkle Silver
194260 / PM211511

CUSTOM COLOURS

LASER CUT LOGOS



COURTESY USB (COMES WITH GFCI)



MOUNTING

DIRECT BURIAL

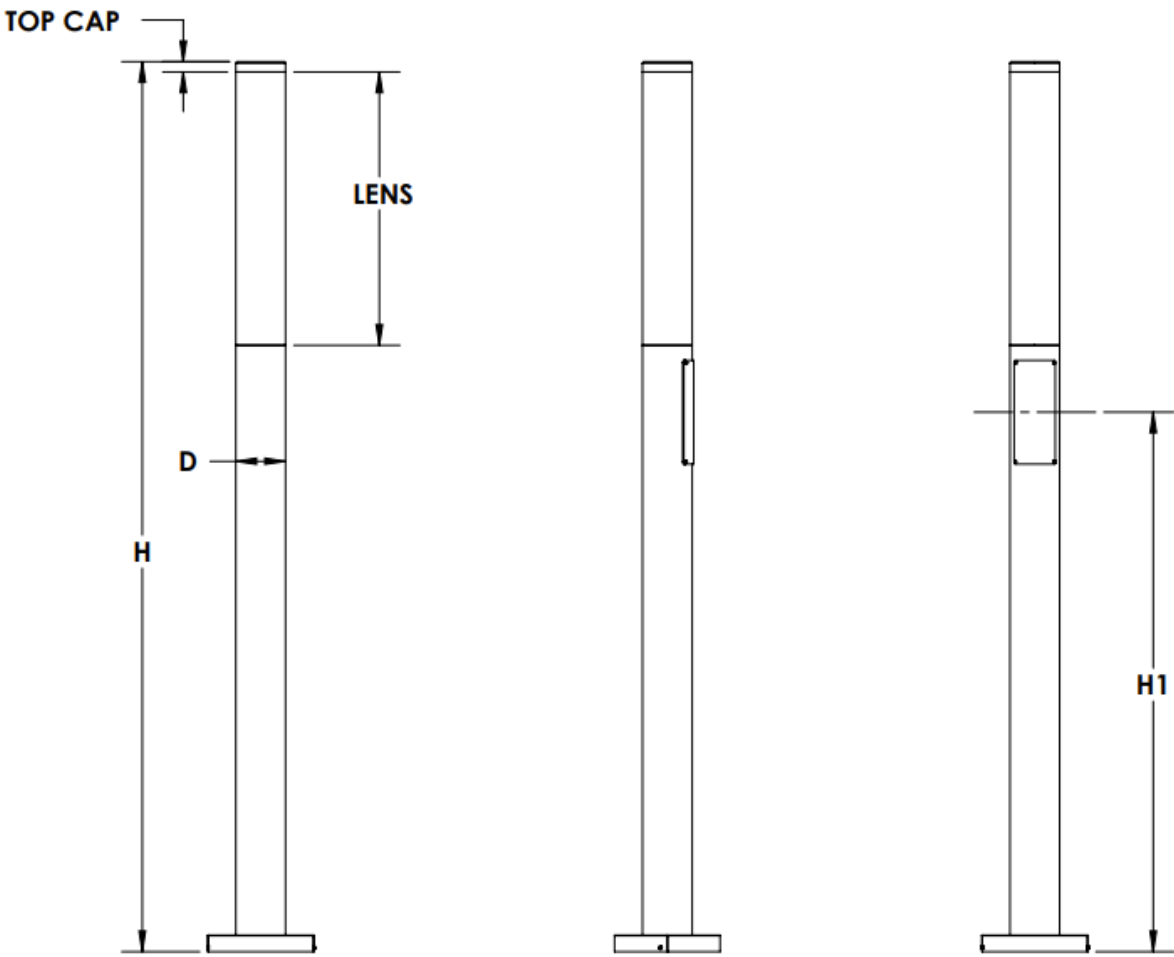
SURFACE MOUNT

Note: For above mentioned custom options:

- Engineering drawings need customer approval before final production
- Expect longer lead times

DIMENSIONS

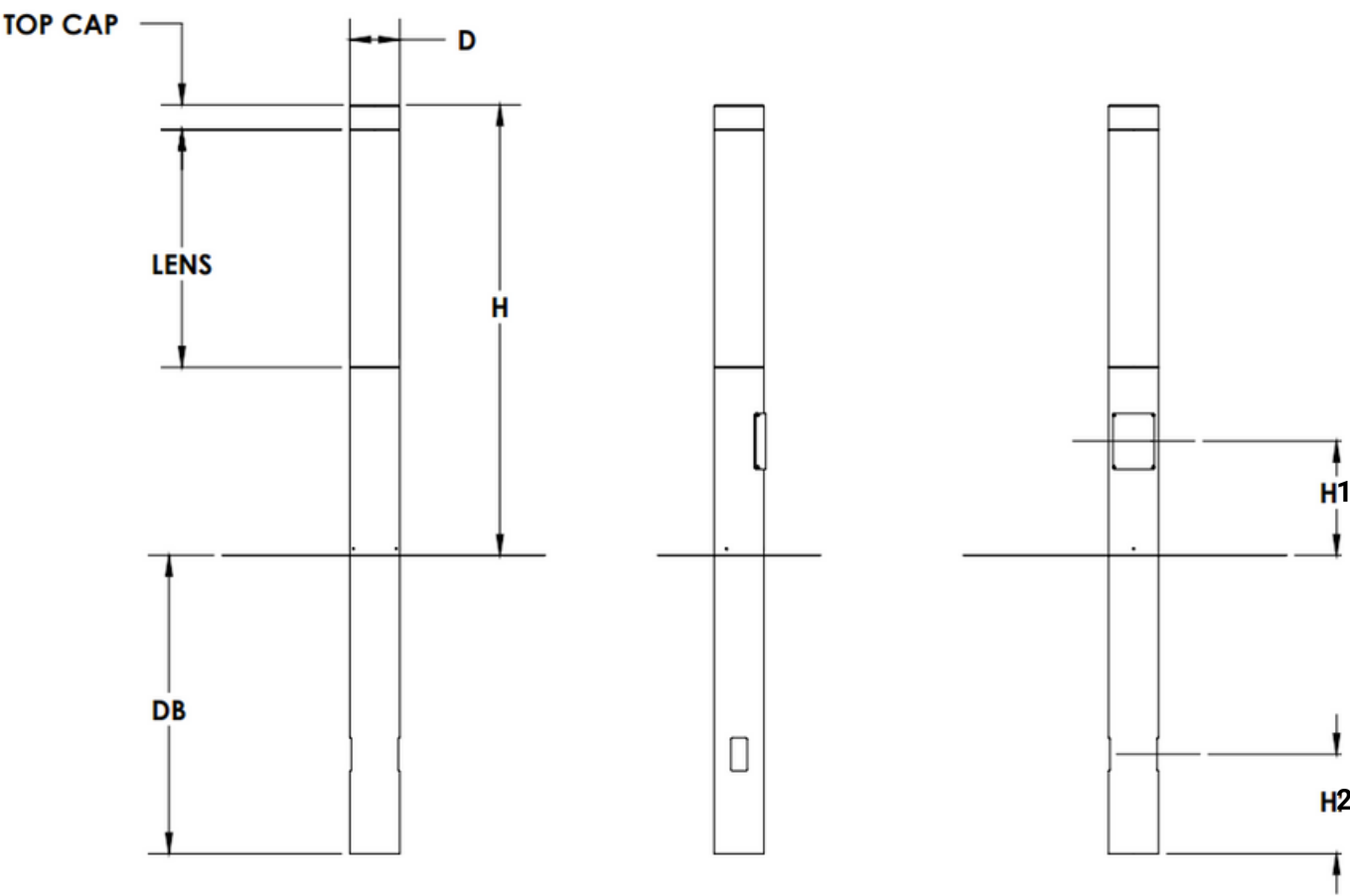
SURFACE MOUNTED



MODEL	COLUMN DIAMETER - D	TOP CAP	LENS	TOTAL HEIGHT FROM GROUND LEVEL - H	HEIGHT TO CENTER OF HAND HOLE - H1
LC8	6"	1.2"	MAX. 33.2"	8'	52.7"
LC10				10'	76.7"
LC12				12'	100.7"

DIMENSIONS

DIRECT BURIAL



COLUMN DIAMETER - D	TOP CAP	LENS	HEIGHT FROM GROUND LEVEL - H	DIRECT BURIAL - DB	HEIGHT TO CENTER OF HAND HOLE - H1	HEIGHT FROM BOTTOM OF ALUMINUM TUBE TO LINE CABLES' OPENINGS - H2
6"	1.2"	MAX. 33.2"	MAX. 8'	4'	52.7"	12"