Cornell 3

LED Post Top & Pendant Mount

Specifications and Features:

Radiant™ LED
- Conformal Coating LED light engine
- CCT: Standard-3000K, 4000K, & 5000K
- 2700K, Amber, LPS (1800K) Offered for Some Wattages - Consult Factory
- Static Colors Available - Contact Factory

Distribution
- Types II, III, IV, V
- Full Cutoff

Electrical
- Electronic Driver, 120-277V, 50/60Hz or 347/480V, 50/60Hz
- 0-10V Dimmable Driver
- Standard Surge Protection Included (6kV Line-Line; 10kV Line-Earth)

Controls (Optional)
- Button Eye Photo Control (PC)
- House Side Shield (H)

Housing
- Cast Aluminum Cage with Roof

Finish
- Super Durable Polyester Powder Coat Finish. Custom Finishes Available, Including Patinas and All RAL Colors.

Listings & Ratings
- ETL Listed to UL 1598 Standard for Wet Location.
- LED is IP66 Rated

Warranty
- 5 Year Limited Warranty

EPA: 0.92
Weight: 10 lbs (Max.)

Order Information Example: CORN3FA50W4KU5JNNBK

CORN3

Model	Globe/Lens	Wattage	CCT	Voltage	Optics	Finial	Mounting	Options	Finish
CORN3=Cornell 3 Post Top & Pendant	**CA**=Clear Acrylic **CP**=Clear Polycarbonate **FA**=Frosted Acrylic **FP**=Frosted Polycarbonate **WA**=White (Opal) Acrylic **PA**=Pattern Acrylic **DA**=Seeded Acrylic	**10W**=10w **15W**=15w **20W**=20w **30W**=30w **40W**=40w **50W**=50w **60W**=60w	**3K**=3000K **4K**=4000K **5K**=5000K	**U**=120-277V **H**=347/480V	**2**=Type II **3**=Type III **4**=Type IV **5**=Type V	**J**=GF10* **B**=GF2 **C**=GF3 **D**=GF4 **F**=GF6 **H**=GF8 **I**=GF9, **K**=GF12 **O**=GF17 **P**=GF18 **V**=GF24 **N**=None ***Standard**	**N**=None* **WM**=Wall Mount **PEN2**=Pendant Mount For Chain Hanging **PEN3**=Pendant Mount For Stem Hanging ***Standard Post Top**	**PC**=Button Eye Photo Control **H**=House Side Shield **N**=None	**STANDARD FINISHES** **BK**=Black **BZ**=Bronze **DBZ**=Dark Bronze **WH**=White **GR**=Green **SM**=Silver Metallic **GY**=Light Gray **TBK**=Textured Black **CC**=Custom Color (Consult Factory)

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Photometric Data

8” Radiant™

6” Radiant™

RADIANT™ LED LIGHT ENGINE SPECIFICATIONS:

Lumen Output for Cornell 3								
Wattage (Catalog Logic)		**10w (10W)**	**15w (15W)**	**20w (20W)**	**30w (30W)**	**40w (40W)**	**50w (50W)**	**60w (60W)**
Radiant Size (DIA.)		**6"**	**6"**	**6"**	**6"**	**8"**	**8"**	**8"**
Input Watts		**10.2**	**14.6**	**20.4**	**30.6**	**40.8**	**51.0**	**56.6**
Optic	**CCT**	**Delivered Lumens**						
2 = Type II Clear, Frosted, or Ribbed Lens	**3K**	1,344	1,763	2,352	3,527	4,703	5,878	7,055
	4K	1,371	1,800	2,400	3,600	4,800	6,001	7,200
	5K	1,392	1,828	2,437	3,655	4,874	6,091	7,310
	BUG Rating	B0-U2-G1	B1-U2-G1	B1-U2-G1	B1-U2-G1	B1-U3-G1	B1-U3-G1	B2-U3-G2
3 = Type III Clear, Frosted, or Ribbed Lens	**3K**	1,342	1,760	2,348	3,521	4,695	5,869	7,043
	4K	1,369	1,797	2,396	3,595	4,792	5,991	7,188
	5K	1,390	1,825	2,433	3,649	4,866	6,081	7,298
	BUG Rating	B1-U2-G1	B1-U2-G1	B1-U2-G1	B1-U2-G1	B2-U3-G2	B2-U3-G2	B2-U3-G2
4 = Type IV Clear, Frosted, or Ribbed Lens	**3K**	1,312	1,721	2,296	3,443	4,591	5,739	6,887
	4K	1,339	1,758	2,343	3,515	4,686	5,858	7,029
	5K	1,359	1,784	2,379	3,569	4,758	5,947	7,136
	BUG Rating	B1-U2-G1	B1-U2-G1	B1-U2-G1	B1-U2-G1	B1-U3-G2	B2-U3-G2	B2-U3-G2
5 = Type V Clear, Frosted, or Ribbed Lens	**3K**	1,373	1,801	2,402	3,603	4,804	6,005	7,207
	4K	1,401	1,839	2,452	3,678	4,903	6,130	7,355
	5K	1,423	1,867	2,489	3,734	4,979	6,222	7,467
	BUG Rating	B1-U2-G1	B1-U2-G1	B2-U2-G1	B2-U2-G1	B3-U3-G1	B3-U3-G1	B3-U3-G2
5 = Type V with White-Opal Lens	**3K**	964	1,446	1,928	2,893	3,857	4,821	5,785
	4K	984	1,477	1,969	2,953	3,937	4,921	5,906
	5K	999	1,499	1,998	2,998	3,997	4,997	5,996
	BUG Rating	B1-U3-G1	B1-U3-G1	B1-U3-G2	B1-U4-G2	B1-U4-G2	B2-U4-G3	B2-U5-G3

Please refer to the fixture's IES file for detailed information. Subject to change.

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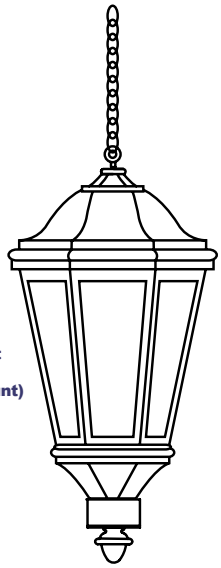
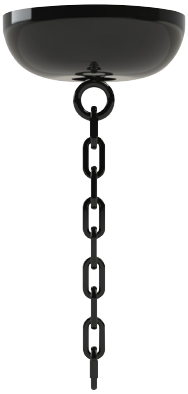
Mounting Options



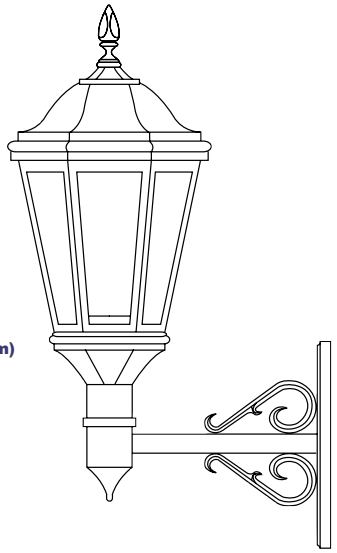
PEN2:
Pendant Mount
(Also Available
with Stem Mount)

Chain Mount (PEN2)

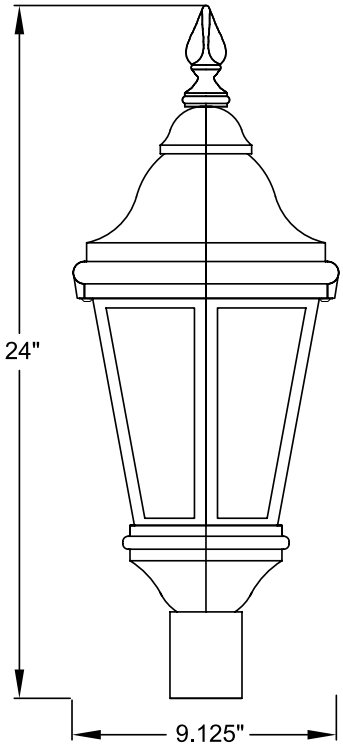


Stem Mount (PEN3)

WM: Wall Mount
(Must Select Arm)



Dimensions



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Fixture Finials

GF2 - 6"

GF3 - 6"

GF4 - 6"

GF5 (Plastic)
GF6 (Cast) - 4"

GF8 - 4"

GF9 - 4.25"

GF10 - 3.5"

GF12 - 2.75"

GF17 - 4"

GF18 - 2.75"

GF24 - 4.75"