

## FLORENCE III RADIANT™ Dark Skies Compliant

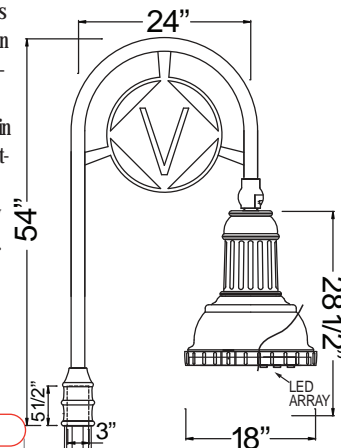


The Florence III luminaire, like the original Florence style, offers an authentic old world look with the modern conveniences of street lighting techniques used today. A stylishly fluted ballast housing capital also completes the unique look set forth by the Florence III. The entire housing is constructed of cast aluminum, and features a hinged top for tool-less access into the lamp compartment. This compartment is sealed with a silicone

gasket to prevent contamination by moisture, dust, and other collective debris. These types of light distribution, IES Type II, III, IV and V, are available to meet varying conditions and design requirements and are "full cut-off". The direction of distribution is controlled by a simple field adjustment (rotation) of the entire fixture. The ballast assembly is accessed by simply loosening three stainless steel screws, and then removing the ballast module. The lens is available in both acrylic and polycarbonate, in clear. All of the electrical components within the Florence III fixture are U.L. recognized and listed. The luminaire is finished with an electro-statically applied

polyester powder following an extensive pre-treatment process to ensure durability in all possible weather conditions. Separate surge protectors in addition to all drivers, are installed in the circuitry as a company standard.

EPA: 2.4 WEIGHT: 36 lbs  
5 Year Limited Warranty on LED System  
ETL Listed To UL1598 Standards For Wet Locations



Shown (left): Florence III luminaire with LED on decorative fluted aluminum pole with decorative cast aluminum base, PLB-612.

### LED LIGHT ENGINE SPECIFICATIONS:

INITIAL LUMENS BASED ON 219B CHIPS

MODEL#	WATTAGE	INITIAL LUMENS	SYSTEM EFFICACY	CCT	CRI	IES DISTRIBUTIONS
40W35C5K	40	4720	118	5K	65	Type II, III, IV, V
45W35C5K	46	5290	115	5K	65	Type II, III, IV, V
70W60C5K	70	8260	118	5K	65	Type II, III, IV, V
80W60C5K	80	9200	115	5K	65	Type II, III, IV, V
100W90C5K	103	11,900	118	5K	65	Type II, III, IV, V
120W90C5K	120	13,920	115	5K	65	Type II, III, IV, V
145W90C5K	145	16,965	117	5K	65	Type II, III, IV, V
40W35C4K	42	4480	112	4K	65	Type II, III, IV, V
45W35C4K	47	5014	109	4K	65	Type II, III, IV, V
70W60C4K	70	7840	112	4K	65	Type II, III, IV, V
80W60C4K	80	8720	109	4K	65	Type II, III, IV, V
100W90C4K	103	11,536	112	4K	65	Type II, III, IV, V
120W90C4K	120	13,080	109	4K	65	Type II, III, IV, V
145W90C4K	145	16,965	117	4K	65	Type II, III, IV, V
40W35C3K	40	3480	87	3.5K	80	Type II, III, IV, V
45W35C3K	46	3910	85	3.5K	80	Type II, III, IV, V
70W60C3K	70	6090	87	3.5K	80	Type II, III, IV, V
80W60C3K	80	6800	85	3.5K	80	Type II, III, IV, V
100W90C3K	103	8961	87	3.5K	80	Type II, III, IV, V
120W90C3K	120	10,200	85	3.5K	80	Type II, III, IV, V
145W90C3K	145	14,065	97	3.5K	80	Type II, III, IV, V
45W35C2K	46	3680	80	2.7K	80	Type II, III, IV, V
80W60C2K	80	6400	80	2.7K	80	Type II, III, IV, V
120W90C2K	120	9600	80	2.7K	80	Type II, III, IV, V
145W90C2K	145	12,615	87	2.7K	80	Type II, III, IV, V

#### ORDERING FORMAT

**SURGE PROTECTION DEVICE MEETS IEEE C62.41 2002 C HIGH 10kA. See spec sheet on page J12.**

MODEL # - LENS - LED MODEL # - VOLTAGE - IES DIST. - OPTIONS - FINISH  
**FLOR-III CL-ACR 80W60C3K UNIVERSAL TYPE III PC BK**

#### OPTIONS

**Lens**  
Acrylic; III, V  
Polycarb; III, V  
CL-ACR=Clear Acrylic  
FR-ACR=Frosted Acrylic

**Optical**  
II  
III  
IV  
V  
CL=Clear Lens

**Electrical**  
PC=Photo Control Button  
FS=Fuse (single)  
FD=Fuse (double)  
Auto Sensing to 277V AC

**Mounting**  
SF=Slip Fitter (3")  
PT=Post Top

**Finials**  
See page B-13 for decorative finial options.

**Globes**  
Clear Acrylic  
Frosted Acrylic  
Clear Polycarbonate  
Flat Lens  
Dropped Lens\*

\*Only available in quantities of 50 units.

#### FINISH

**Standard Colors**  
BK=Black  
BZ=Medium Bronze  
DBZ=Dark Bronze  
WH=White  
GR=Green  
SM=Silver Metallic

**Premium Colors**  
VP=Verde Patina  
PP=Pewter Patina  
SS=Silver Sparkle  
CC=Custom color  
HG= Hartford Green  
TBK=Textured Black

All arrays are "Full Cut-off" IP Rating: IP65

LED Engine by **SANSI**