

Kipp Post

high intensity discharge
incandescent

Design: Alfred Homann

Type:

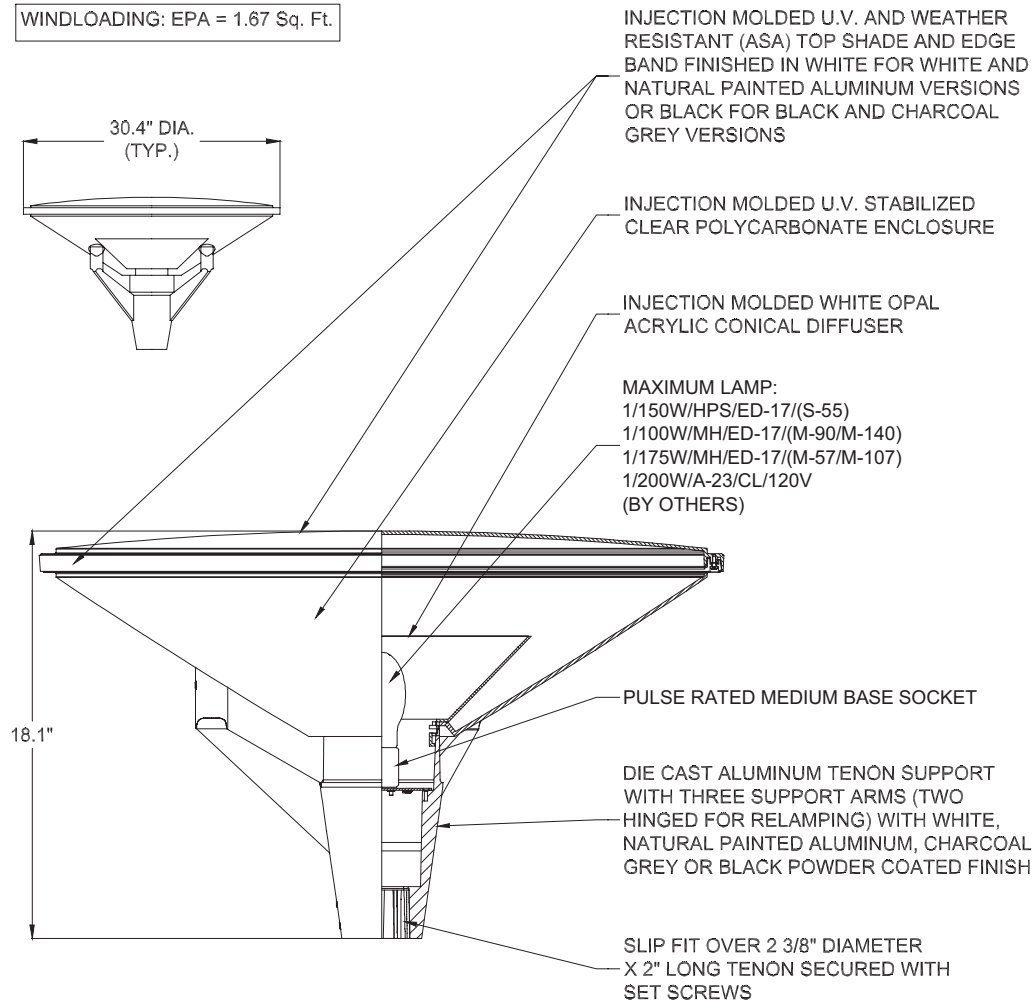
Project:

Catalog Number:

NOTES:

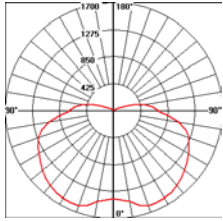
1. HID VERSIONS ARE PROVIDED STANDARD WITH ONE 120/277V F-CAN STYLE BALLAST FOR INSTALLATION IN POLES WITH INSIDE DIAMETERS OF 4 1/4" OR LARGER
2. MAXIMUM BALLAST TO LAMP DISTANCE FOR 150W/HPS 5 FT. (FOR WIRE LENGTH), FOR 100W/MH 50 FT. AND FOR 175W/MH 65 FT.

WINDLOADING: EPA = 1.67 Sq. Ft.



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Photometric Report: KIP-Conical-175W-HID.IES
 Report No.: LP2750
 Poulsen Report No.: KIP-Conical-175W-HID.IES
 Luminaire: Kipp, Conical
 Lamp: 1/175W/MH
 Efficiency: 58.7%
 Cutoff Classification: Semi-cutoff
 Description: All data shown are per 15000 lumens. This report can be used for calculation on all versions listed below. Use only actual lumen data when calculating.

Candlepower Distribution

Vertical Angle	Candela
0	1385
5	1413
15	1540
25	1598
35	1576
45	1503
55	1401
65	1307
75	1168
90	697
120	7
150	1
180	1

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30	1304	8.7	14.8
0-40	2285	15.2	25.9
0-60	4658	31.1	52.9
0-90	7852	52.3	89.1
90-120	947	6.3	10.8
90-130	950	6.3	10.8
90-150	955	6.4	10.8
90-180	956	6.4	10.9
0-180	8808	58.7	100.0

Kipp Post emits symmetrical, downward illumination. The relationship between the slightly curved design of the top shade and the calculated distance to the light source ensures a uniform and wide distribution of light. The design of the internal diffuser ensures an optimal and glare free illumination.

Finish

White, natural painted aluminum, charcoal grey or black, powder coated.

Material

Top shade: Black or white, injection molded ASA. Diffuser: Injection molded white opal acrylic. Enclosure: Injection molded clear polycarbonate. Frame: Die cast aluminum.

Mounting

Post Top: Mounted on dual round aluminum (DRA) or round straight aluminum (RSA) pole.

Weight

Max. 24 lbs.

Label

CUL, Wet location. IBEW.

s p e c i f i c a t i o n

Ordering example:

1	2	3	4	5
Prod.code	Light source	Volt.	Finish	Trans.
KIP	1/150W/CMH/T-6 G12	120/277V	BLK	T-RSA-4.5"

1	Product code KIP
2	Light source 1/85W/QL ^a 1/150W/CMH/T-6 G12 ^b 1/150W/HPS/ED-17 medium ^{b,c} 1/100W/MH/ED-17 medium ^b 1/175W/MH/ED-17 medium ^b 1/200W/A-23/CL medium ^d
3	Voltage 120/277V 120V
4	Finish BLK ^e CHAR. GREY ^e NAT. PAINT ALU. ^f WHT ^f
5	Transition to pole T-DRA-5"-3" ^c T-RSA-4.5"

Specification notes:
 a. QL variant is provided with 120V HF integral generator and can only be used with RSA-4.5" pole.
 b. CMH and HID variants are provided with one 120/277V F-can style ballast to be mounted in RSA-4.5" or DRA-5"-3" poles.
 c. HPS variant is not available with T-DRA-5"-3".
 d. Incandescent variant is only available in 120V.
 e. Black top shade is provided with black and charcoal grey finishes.
 f. White top shade is provided with white and natural painted aluminum finishes.

Info notes:
 I. Enclosure is U.V. stabilized polycarbonate.
 II. For pole selection, refer to Pole Guide.
 III. The comparable EU version has the following classification: Ingress Protection Code: IP66.