



COBRA HEAD HIGH PRESSURE SODIUM (HPS) LUMINAIRE

SELECTION TABLE

PHOTOMETRIC/ IES FILE	IES LIGHT DISTRIBUTION CLASSIFICATION	LAMP WATTAGE	INITIAL LUMENS, TYPICAL (SEE NOTE 1)
115 07S R2 DG	TYPE II	70 W	6,400
115 10S R2 DG	TYPE II	100 W	9,500
115 15S R3 DG	TYPE III	150 W	16,000
125 20S R3 DG	TYPE III	200 W	22,000
125 25S R3 DG	TYPE III	250 W	28,000
125 40S R3 DG	TYPE III	400 W	51,000

BOM LEGEND

COBRA HEAD LUMINAIRE WATTAGE	
A	70 W
B	100 W
C	150 W
D	200 W
E	250 W
F	400 W

BILL OF MATERIALS FOR 30-1110

ITEM NO.	DESCRIPTION	ITEM I.D.	QUANTITY					
			A	B	C	D	E	F
1	COBRA HEAD LUMINAIRE 120 V 70 W HPS IES TYPE II MOGUL E39 BASE	7900222	1	-	-	-	-	-
2	COBRA HEAD LUMINAIRE 120 V 100 W HPS IES TYPE II MOGUL E39 BASE	7900242	-	1	-	-	-	-
3	COBRA HEAD LUMINAIRE 120 V 150 W HPS IES TYPE III MOGUL E39 BASE	7900253	-	-	1	-	-	-
4	COBRA HEAD LUMINAIRE 120 V 200 W HPS IES TYPE III MOGUL E39 BASE	7900271	-	-	-	1	-	-
5	COBRA HEAD LUMINAIRE 120 V 250 W HPS IES TYPE III MOGUL E39 BASE	7900282	-	-	-	-	1	-
6	COBRA HEAD LUMINAIRE 120 V 400 W HPS IES TYPE III MOGUL E39 BASE	7900292	-	-	-	-	-	1
7	LAMP 70 W HPS ANSI S62 MOGUL E39 BASE CLEAR FINISH	8030015	1	-	-	-	-	-
8	LAMP 100 W HPS ANSI S54 MOGUL E39 BASE CLEAR FINISH	8030016	-	1	-	-	-	-
9	LAMP 150 W HPS ANSI S55 MOGUL E39 BASE CLEAR FINISH	8030017	-	-	1	-	-	-
10	LAMP 200 W HPS ANSI S66 MOGUL E39 BASE CLEAR FINISH	8030018	-	-	-	1	-	-
11	LAMP 250 W HPS ANSI S50 MOGUL E39 BASE CLEAR FINISH	8030019	-	-	-	-	1	-
12	LAMP 400 W HPS ANSI S51 MOGUL E39 BASE CLEAR FINISH	8030020	-	-	-	-	-	1
* 13	PHOTOELECTRIC CONTROL N/C 120 V 1000 W 1.0 FC TURN-ON	7900525	1	1	1	1	1	1

* IF SHORTING CAP IS REQUIRED, USE ITEM I.D. 7900540 INSTEAD OF ITEM 13.

NOTE:

1) FOR PRODUCT SPECIFIC LUMEN VALUES, REFER TO MANUFACTURER'S LAMP SPECIFICATION.

DISTRIBUTION CONSTRUCTION STANDARD
Street Lighting

COBRA HEAD LUMINAIRE

SELECTION TABLE



Approved By:
E.H. 2016-09-19

Drafted By:
M.S.

Designed By:
E.H.

Original Issue:

Scale:
N.T.S.

Rev:

0

30-1110

1/1