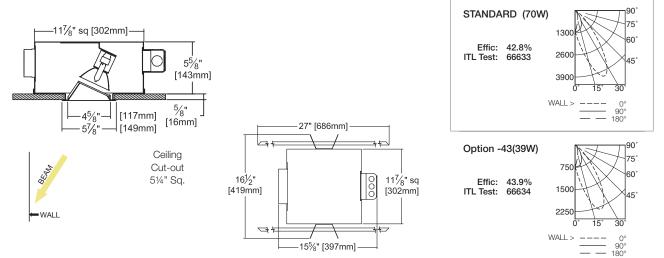


 CATALOG #
 TYPE

 JOB NAME
 WATTAGE
 VOLTAGE



Performance at a Glance



THE KIRLIN COMPANY

3401 EAST JEFFERSON AVENUE • DETROIT, MICHIGAN 48207-4232 (313) 259-6400 • Fax: (313) 259-9409 or (313) 259-3121 • www.kirlinlighting.com

COMPACT PULSE START METAL HALIDE LIGHTING

MAXIMUM WATTAGE

70

CATALOG NUMBER

HRS-04314

DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.



Detailed Photometry - Installed Fixture

90°

75

60°

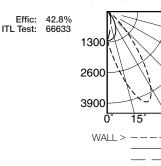
45

0° - 90° – 180°

30

Photometry from I.T.L., Boulder, CO

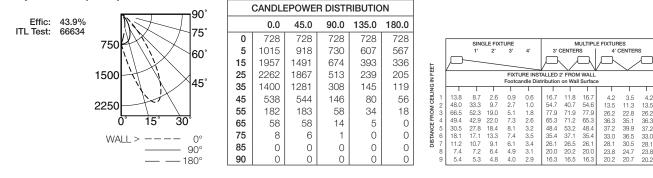
STANDARD (70W)



	CANDLEPOWER DISTRIBUTION										
	0.0	45.0	90.0	135.0	180.0						
0	1225	1225	1225	1225	1225						
5	1662	1506	1225	1029	962						
15	3152	2344	1122	668	573						
25	4192	3110	863	409	349						
35	2774	2393	533	249	203						
45	1080	1048	252	137	92 27						
55	352	353	97	57							
65	96	103	22	5	0						
75	15	11	2	0	0						
85	0	1	0	0	0						
90	0	0	0	0	0						

		SINGLE FIXTURE					MULTIPLE FIXTURES					
		1' 2' 3'			3'	4'	3' CENTERS			4' CENTERS		
_												
		<u> </u>					/	\searrow			\searrow	
느	FIXTURE INSTALLED 2' FROM WALL											
- 5		Footcandle Distribution on Wall Surface										
Ž.				1		1		1				
븝	1	23.5	14.7	4.5	1.7	1.0	28.7	20.6	28.7	7.4	6.4	7.4
ş	2	96.2	66.4	18.8	4.9	1.7	108.0	79.9	108.0	25.2	20.9	25.3
õ	3	131.0	103.0	36.8	9.6	3.2	152.0	141.0	152.0	51.7	44.5	51.7
Ë	4	93.3	80.9	41.5	13.7	4.7	123.0	134.0	123.0	71.2	68.9	71.2
DISTANCE FROM CEILING IN FEET	5	53.8	48.9	32.8	14.7	5.9	86.2	94.1	86.2	71.7	77.3	71.7
IAI	6	30.4	28.5	22.4	13.0	6.3	60.7	62.7	60.7	61.8	68.5	61.8
B	7	18.3	17.4	14.9	10.3	6.0	43.7	43.7	43.7	50.7	54.8	50.7
	8	12.0	11.5	10.3	8.0	5.3	33.0	33.2	33.0	41.6	42.8	41.6
	9	8.7	8.4	7.7	6.4	4.7	26.6	27.0	26.6	34.5	34.9	34.5

Option -43(39W)



Photometry based on: 6200 lumens - 70W 3400 lumens - 39W

Options

Lower Reflector (Self-Flanged)

- -30 All White. (CP x 1.1)
- -31 White flange (only).
- White trim extender to cover larger ceiling -32 opening. Specify outer square dimension. Gasket above flange. Stops dust streaks -45
- on ceiling
- Clear SofTex. (CP x .92) -70
- -94 Custom color. Consult factory.

Relays, Standbys, Lamps

- Extra circuit DCB socket (up to 75W). Do not -49 energize simultaneously with main source. Also see Option -LS.
- -65 Electronic standby system and DCB socket (up to 75W). Provides immediate light until CMH restrikes. Also see Options -66 and -LS.
- -66 Electronic time delay standby system and DCB socket (up to 75W). Provides light until CMH reaches 70% output. Also see Option -LS.
- -I P With lamp. Specify source, wattage, color temperature / brand. 3000°K standard; consult factory for others.
- -I S With T4 DCB tungsten halogen standby lamp (75W). Use only with Options -49, -65 or -66.

Wattage and Voltage -43

APPROVAL STAMP

- Lower wattage: T4.5: specify 39W or Type IC 20W
- With Option -T4: Type IC 20W only 347 volt.
- -347 -97
- Other input voltage instead. Consult factory. Converted to GU6.5 base for twist-and-lock -T4 T4 lamp. 39W standard. Add Option -43 for 20 watt Type IC.

Other

Special modification. Consult factory. -99

SUBMITTAL DATA

JOB NAME

TYPE

WATTAGE

CATALOG NUMBER

VOLTAGE

IMITED WARPANTY: CATALOGED KIRLIN FIXTURES ARE WARPANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE, INSTALLED TO N.E.C., IN NORMAL USE. Manufacture at hts option will replace or repair such fature or indust the purchase price on presentation protoci of purchase and deficite forume at the offices of manufacture is mind to be opting, and manufacture stating or other transpective forume at the offices of manufacture is indee of all offer warrantes, expression of the fature without purchases or any pression. The warrant is supplied to the buyer in place of all offer warrantes, expression of the fature without purchases or any pression. The warrant is supplied to the buyer in place of all offer warrantes, expression of the fature without purchases and deficities for manufactures in the opting, and manufacture without provide installation and antiovastion or the fature without purchases or any pression. The warrant is supplied to the buyer in place of all offer warrantes, expression of the fature without provide installation and antiovastion and antiovastion results and antiovastion of the fature monopare installation of the fature without provide installation and antiovastion of the fature without provide installation and antiovastion of the fature without provide installation and the support installation of the fature without provide installation and the support installation of the fature without provide installation and the antipate without provide installation and the support installation of the fature monopare without provide installation and the antipate of the fature monopare without provide installation and the antipate of the fature monopare without provide installation and the antipate of the fature monopare without provide installation and the antipate of the fature monopare without provide installation antipate of the fature monopare without provide installation and the antipate of the fature monopare without provide antipate of the fature monopare without provide a