

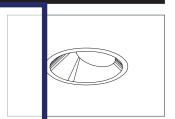
CATALOG #		TYPE
JOB NAME	WATTAGE	VOLTAGE

**T6 CERAMIC METAL HALIDE** 

150 WATT MAXIMUM

HRR-06325

# Parab **Specific** ations con sten performan a Margre, ER



al Reflector Design

#### Lamp

- adjustable T6 · Designed fo ceramic met halide lamp.
- Up to 96 CF 12,000-15,000 hour life
- tages, see Option -43. • For lower wa

#### Socket (5kV

- G12 bi-pin b
- Porcelain bo y. Silicone leads.

#### Reflectors

- Upper: Para olic specular Alzak® aluminum. Swivels 358 tilts up to 45°
- · Lower: Low ightness specular Alza aluminum, s flanged.
- Optional refl tor finishes / colors

#### Lens: UV Abs

Electronic Bo

- Tempered m Standard NFL dis upper reflec (0.3 SC).
- See Options -MFL (0.6 S

Power factor greater than 90%

Input current THD less than 15%

ternati

· Full electron color and co Built-in plaster

#### **Outlet Box**

- Prewired 14 GA (NEC) galvanized steel, UL listed; with rem vable insulated cover.
- 1/2" and 3/4" ockouts.

6" Du

#### Installation

- 27" galvanized anger bars with adjustable mounting brack ts (2) supplied.
- Recesses indo or outdoor in covered

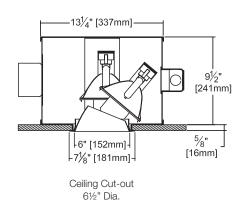
#### UL, C-UL (Canada) Listings

Wet, damp or d y locations, covered

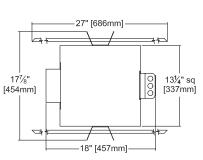
circuit conductors (6 #12). 20 wat

d Warranty Complete star ard fixture, including ballast.

#### Performance at a Glance



PHOTOMETRY SHOWN STRAIGHT DOWN 0° TILT



STANDARD (NFL) DISTRIBUTION SC: 0.3

41.4%

51373



Option -SPT

Effic:

ITL Test:

SC: 0.2 Effic: 42.6% ITL Test: 51371



Option -MFL

SC: 0.6 38.0% Effic: 51372 ITL Test:



## 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

CATALOG NUMBER

150

HRR-06325



#### **Detailed Photometry - Installed Fixture**

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

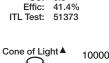
90

75

60°

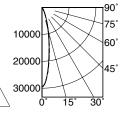
45°

#### STANDARD (NFL)



3.5 5.3 7.1

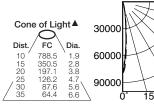
8.9 10.7 12.5



CANDLEPOWER DISTRIBUTION					
	0.0		90.0	135.0	180.0
0	29556	29556	29556	29556	29556
5	24312	24312	24312	24312	24312
10	8884	8884	8884	8884	8884
15	2229	2229	2229	2229	2229
20	427	427	427	427	427
25	95	95	95	95	95
30	16	16	16	16	16
35	0	0	0	0	0
40	0	0	0	0	0
45	0	0	0	0	0
90	0	0	0	0	0

### Option -SPT





C.	CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0	
0	78853	78853	78853	78853	78853	
5	43787	43155	41258	44893	46948	
10	7113	6560	5454	6481	6797	
15	1581	1502	1107	869	790	
20	316	158	158	158	158	
25	0	0	0	0	0	
30	0	0	0	0	0	
35	0	0	0	0	0	
40	0	0	0	0	0	
45	0	0	0	0	0	
90	0	0	0	0	0	

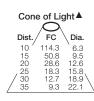
#### **Option -MFL**

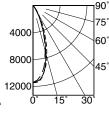
FC

295.6 131.4 73.9

10 15 20

> SC: 0.6 Effic: 38.0% ITL Test: 51372





C.	CANDLEPOWER DISTRIBUTION				
	0.0	45.0	90.0	135.0	180.0
0	11430	11430	11430	11430	11430
5	11208	11223	11081	10844	10717
10	7730	8821	7256	7761	6924
15	3493	4070	2806	3375	2671
20	980	1043	664	735	506
25	237	213	119	63	47
30	47	32	24	16	8
35	0	0	0	0	0
40	0	0	0	0	0
45	0	0	0	0	0
90	0	0	0	0	0
90	U	U	U	U	U

PHOTOMETRY SHOWN STRAIGHT DOWN 0° TILT

▲ Cone of Light Key

Ft. Distance from fixture
FC Footcandles at nadir (0°)
Dia. Circle of light at 50% of FC

Dia. (in ft.) shown is where FC value is half the FC at nadir.

Photometry based on: 14,000 lumens - 150W

#### **Options**

#### Distributions

-SPT Spot distribution. (0.2 SC)

-MFL Medium flood distribution. (0.6 SC)

#### Lower Reflector (Self-Flanged)

- -30 All White. (CP x 1.1)
- -31 White flange (only).
- -32 White trim ring to cover larger ceiling opening. Specify outer diameter of ring.
- -45 Gasket above flange. Stops dust streaks on ceiling.
- -69 Wheat specular Alzak. (CP x .92) Consult factory.
- -70 Clear SofTex. (CP x .92)
- -77 Pewter SofTex. (CP x .85) Consult factory.
- -91 Wheat SofTex. (CP x .88) Consult factory.

- -93 Pewter specular Alzak. (CP x .88) Consult factory.
- -94 Custom color. Consult factory.

#### Relays, Standbys, Lamps

- Extra circuit DCB socket (up to 75W). Do not 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.
- -LP With lamp. Specify source, wattage, color temperature / brand. 3000°K standard; consult factory for others.

-LS With T4 DCB tungsten halogen standby lamp (75W). Use only with Options -49, -65 or -66.

#### Wattage and Voltage

- Lower wattage. T6: specify for 100W, 70W, 39W or Type IC 20W.
- -347 347 volt.
- -97 Other input voltage instead. Consult factory.

#### Other Options

- -99 Special modification. Consult factory.
- TA Top access; for servicing from above ceiling.

#### SUBMITTAL DATA

APPROVAL STAMP

JOB NAME

TYPE

WATTAGE VOLTAGE

CATALOG NUMBER

IMITED WARFANITY, CATALOGED KIRLIN FIXTURES ARE WARFANITED PREE OF DETECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE, INSTALLED TO N.E.C., IN NORMAL USE, Manufacturer at his option of providing and delicitive former at the size of providing and the provided and delicitive former at the size of providing and the providing and the