

CATALOG #		TYPE
JOB NAME	WATTAGE	VOLTAGE

T4.5 CERAMIC METAL HALIDE

70 WATT MAXIMUM

HRS-04312

Parak

Specific ations

Lamp

adiustable T4 Designed fo T4 twist-and ock (see Option -T4) ceramic me halide lamp.

 Up to 95 CF 12,000-15,000 hour life For lower wa tages, see Option -43.

- Socket (5kV ated) • G8.5 base. J6.5 base for T4 (Option -T4)
- Porcelain bo y. Silicone leads.

Reflectors

- Upper: Para olic specular Alzak® aluminum. Swivels 358 tilts up to 45°
- Lower: Low ightness square sp Alzak® alum um, self-flanged.
- Optional refl tor finishes / colors a Lens: UV Abs
- Microprisma
- ard NFL distribution reflector. Sta See Options
- Electronic Bo
- · Full electron color and co consistent p

- Power factor greater than 90%.
- Input current THD less than 15%

Te best alternative

39 or 20 Watt Optional T4)

Built-in plaster

Outlet Box

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

Installation

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

UL, C-UL (Canada) Listings

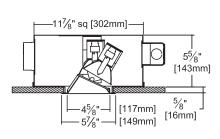
Wet, damp or y locations, covered

circuit conductors (6 #12).

only. d Warranty

ard fixture, including ballast.

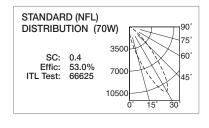
Performance at a Glance



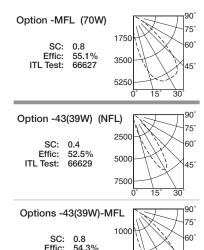
Ceiling Cut-out

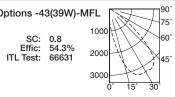
51/4" Sq.

27" [686mm] $16\frac{1}{2}$ $11\frac{7}{8}$ " sq [419mm] [302mm] 15⁵/₈" [397mm]









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

70

HRS-04312

Lamp Angle

D

D FC



CB

СВ

3.5 5.2 6.9

8.7

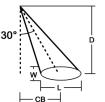
10.4 13.9 17.3

Photometry - Installed Fixture

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

- D: Distance (in feet) to floor or wall.
- Max. footcandles on surface within effective visual beam. (Visual beam is 50% of max. FC.)
- Effective visual beam length (in feet). Effective visual beam width (in feet).
- CB: Distance (in feet) to center beam.

FC on Horizontal Plane

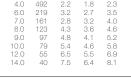


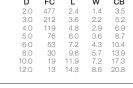


STANDARD WATTAGE 70 WATT

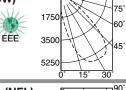
STANDARD (NFL) (70W)								
SC:			3500		60			
Effic: ITL Test:	53.0% 66625	EEE	7000	#!\\	45			
			10500	15°	30°			

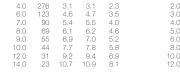
ŀ		75°
00	#/ <i>}</i> /X	60°
00	+(1)	45°
00)° 15° 30	
- 0)° 15° 3	0





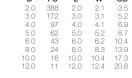






CB

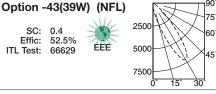
СВ

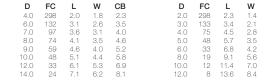


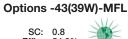
D FC

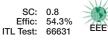
OPTION -43: **LOWER** WATTAGE **39 WATT**

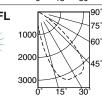














D FC CB 1.9 2.9 225 100 25 14 9 5.8 7.7 9.6 6.0 6.1 10.4

Options

Distributions

-MFL Medium flood distribution. (0.8 SC)

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

Lower Reflector (Self-Flanged)

- -30 All White. (CP x 1.1)
- White flange (only). -31
- White trim extender to cover larger ceiling -32 opening. Specify outer square dimension.
- -45 Gasket above flange. Stops dust streaks on ceiling.
- -70 Clear SofTex. (CP x .92)
- 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.
- Electronic time delay standby system and DCB socket (up to 75W). Provides light until CMH reaches 70% output. Also see Option -LS.
- 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: T4.5: specify 39W or Type IC 20W With Option -T4: Type IC 20W only
- -347 347 volt.
- -97 Other input voltage instead. Consult factory.
- Converted to GU6.5 base for twist-and-lock T4 lamp. 39W standard. Add Option -43 for 20 watt Type IC.

Other

-99 Special modification. Consult factory.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME

TYPE

WATTAGE **VOLTAGE**

CATALOG NUMBER

IMITED WARFANITY; CATALOGED KRIUN FIXTURES ARE WARFANITED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE, INSTALLED TO N.E.G., IN NORMAL USE, manufacturer at its explore of the invalidativer of indexed and offer warrant in support of the invalidativer is minded to the foreigning, and translationary and representations of the invalidativer of support of the invalidativer of the invalidativer of the invalidativer of the invalidativer of the invalidative of the invalidativer of the invalidativer of the invalidativer of the invalidativer of the invalidative of the invalidativer of the invalidativer of the invalidativer of the invalidativer of the invalidative of the invalidative of the invalidative of the invalidation of the invalidation of the invalidative of the invalidative of the invalidation of the invalidation of the invalidative of the invalidation of the i