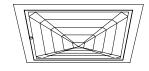
MRI Recessed K-Lens Square: Efficient and Shallow



100W A19 8" RS00843

Features

Lamp/Socket

- Designed for: 100 watt (max.) A19 frosted incandescent lamp (by others).
- Dimmable (controls by others).
- For operation on D.C. circuits.
- Glazed porcelain medium base horizontal socket. Nickel plated brass screw shell. Silicone leads.

Reflector

 GlasSurfacedTM multi-faceted specular aluminum. Highly efficient

Trim Assembly

 Tempered prismatic shock resisting spread Kirlin lens. See Options for other lens / trim

- Non-magnetic rustfree polished nickel stainless door (304-L) and captive thumb screw. Slender with concealed hinges for fast relamping.
- Attractively beveled cast aluminum frame tooled to ensure close fit with door. White acrylic finish.

Housing

- Cool. Acrylic enameled 100% aluminum.
 Rustproof: Exceeds 1000 hour ASTM 5%
- Dissipates heat across entire surface area
- Entire luminaire visible and serviceable from below through binged door.

Outlet Box

Prewired 100% aluminum. UL listed.
 Accessible 1/2" and 3/4" knockout.

Installation

- Lightweight. Recesses in any ceiling type. For wet plaster, see Option -47.
- 27" aluminum hanger bars supplied (2).
- Fully adjustable universal non-magnetic mounting brackets supplied (2).

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered cellings.
- Through-branch circuit conductors (up to 6 #12). Supply wire rating: 90°C.

Three Year Limited Warranty

Complete standard fixture

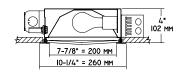
Thermal Protection (Per Current NEC)

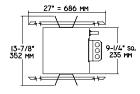
Thermal protector included Which provides automatic cut-off if lated temperature is exceeded. (Insulation related)

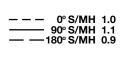
NOT RESTRICTED TO END-OF-RUN USE

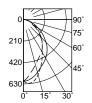
Dimensions and Performance at a Glance

RS00843











Cone of Light Key

Dist. Distance from fixture
FC Footcandles (average)
Dia. Circle of light at 50% of FC

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

Options

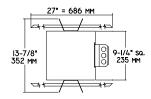
- -14 Dropped Anopal glass. 1-1/4" deep. Not enameled.
- -15 Tempered prismatic flat C#73 lens instead.
- -18 Anopal flat glass. Not enameled. Diffusing.
- O Louver, aluminum, egg-crate. 1/2" cube. White.
- -27 Clear 1/4" tempered glass with C#73 above for added vandal resistance.
- -32 Trim extender. Broadens trim flange O.D. by 1" to cover larger ceiling opening.
- -45 Gasket between trim and ceiling.
- -46 Gasket between lens and trim.
- -94 Custom color frame finish. Consult factory.
- -99 Special modification. Consult factory.
- -TC Teflon safety coating for standard or -15 lens. Consult factory for other lenses.



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

RS00843



Plan View

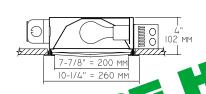
Cone of Light Key

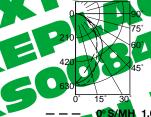
Ft. Distance from fixture
FC Footcandles (average)
Dia. Circle of light at 50%
of FC.

 Dia. (in ft.) shown is where FC value is half the FC at nadir. LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTIED FREE or paper such fixture or refund the purchase price on presentation of pood of purchase and defective talk to purchase or any person. This warranty is supplied to the buyer in pisce of all other warranties, expective talk to purchase or any person. This warranty is supplied to the buyer in pisce of all other warranties, expecting or paper, or modification of the shuture without projuventien authorization from the manufacture will renor will renorm the property of the pr

C.U. (Coefficients of Utilization)
Tables are available on request.
Please contact your Kirlin
representative.

RS00843 100W







Cone of Light*

Ft.	FC	Dia.
6	/ 15.3	7.2
8	8.6	9.3
1 0	5.5	12.0
12	3.8	14.4
14	2.8	16.8
16	2.2	19.2

EFFIC: 67.7%

ITL TEST #47017

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	603	603	603	603	603
5	626	615	594	567	558
15	559	565	534	484	459
25	432	461	468	421	387
35	323	364	402	348	324
45	248	258	313	244	237
55	172	171	216	163	155
65	104	104	127	100	89
75	55	54	66	52	49
85	20	18	24	18	19
90	8	6	10	6	8

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME

TYPE

WATTAGE VOLTAGE

CATALOG NUMBER

DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE, INSTALLED TON LE.C., IN NORMAL USE. Manufacturer at his option will replace three offices of menufacturer within three years of original shipment. Liability of manufacturer is imited to the lonegoing, and manufacturer shiplinds be provided damages, direct or indirect, ustained or suffered impled. Selies does not warrant as to merchantablist, or particular uses, nor will any prain statement constitute a warranty or amend this specific warranty. Anoman liause, abuse of twitten, impost praintables, and the praintable of the prain