

Pendant Open PAR Lamp
Decorative Downlights
39 to 50 Watt

4" 39W HPR-04082
6" 150W HPR-06083

THIS PRODUCT IS NO LONGER AVAILABLE

Features

Lamp

- Designed for metal halide PAR lamps. See chart below for standard and optional lamps and wattages.
- See Option -43 and chart below for lower wattage.

Socket

- Vertical. Medium base. Pulse rated.
- Glazed porcelain.
- Nickel-plated brass screw shell. See chart below for standard and optional leads.

Housing

- Four perpendicular .125" aluminum blades radially surround pendant.

- Two parallel 3" diameter .125" aluminum discs retain blades at 90°.
- Blades are seated into .080" seamless spun aluminum trim ring.

- White acrylic enameled finish standard. See chart below for standard and optional finishes.

- Remote mount F-can (encapsulated) ballast with snap on wiring compartment and mounting brackets. (10' maximum distance from lamp)

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- Premium Class A; High reactance.
- Auto reset thermal protection.
- Dimming (-39) and electronic (-96) ballasts available. See Options.

Installation

- Pendant mount. 1/8" T.S. x 18".
- For custom length or swivel canopy mount for sloped ceilings, see Options -87, -88.

UL, C-UL (Canada) Listings

- Damp or dry locations, covered ceilings.

Three Year Limited Warranty

- Complete standard fixture, including ballast.

Please consult QUOTATIONS

for the best alternative.

Wattage / Lamp Availability

Catalog No.	Designed For:				Option -43: Lower Wattage
	Standard Lamp		Optional Lamp(s)		
HPR-04082	39 PAR 20	30° MFL	10° SP	—	—
HPR-06083	150 PAR 38	35° MFL	20° SP	65° FL	70-100

Options

Sources and Ballasts

- 39 Remote mounted electronic dimming ballast instead, for pulse start metal halide. Consult factory for wattage and voltage availability.
- 96 Remote mounted regulating electronic MH ballast instead.

Wattage and Voltage

- 43 Lower wattage: See Option -43 chart above for available lower wattages. 70 watt available for either PAR 38 or PAR 30 lamps. Specify voltage.
- 120 120 volt, 60 Hz. ballast.
- 277 277 volt, 60 Hz. ballast.
- 347 347 volt, 60 Hz. ballast. Consult factory for dimming or electronic.
- 97 Other voltage ballast instead. Consult factory.

Lamps (See Chart)

- LP With lamp. Choose standard lamp shown above or specify wattage, beam spread, style (PAR 20, PAR 30, PAR 38), brand and color temperature.

Luminaire (Housing) Finishes

- 35 Natural Aluminum enameled luminaire and pendant finish instead.
- 36 Gold enameled luminaire and pendant finish instead.
- 37 Dark Bronze enameled luminaire and pendant finish instead.
- 38 Black enameled luminaire and pendant finish instead.
- 94 Custom color luminaire and pendant finish. Consult factory.

Mounting Options

- 87 Custom -PM length. Specify up to 4 feet or consult factory for longer lengths with couplers.
- 88 Swivel canopy for sloped ceilings up to 45°. Earthquake rated.

Other Options

- 99 Special modification. Consult factory.

KIRLIN

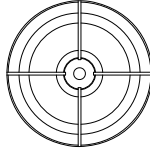
THE KIRLIN COMPANY

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

HPR-04082

HPR-06083

Plan View

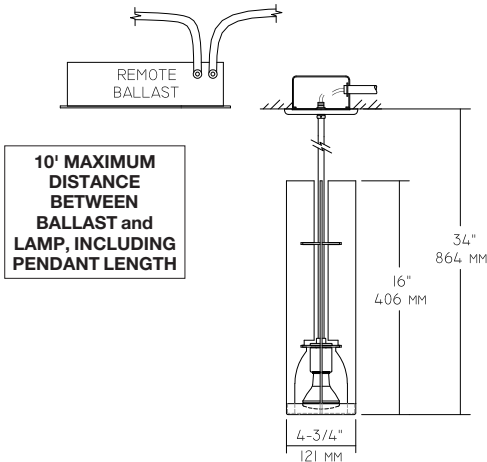


Cone of Light Key

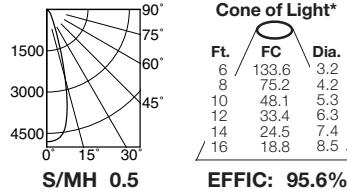
- Ft.** Distance from fixture
FC Footcandles (average)
Dia. Circle of light at 50% of FC
 * Dia. (in ft.) shown is where FC value is half the FC at nadir.

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

HPR-04082 39W



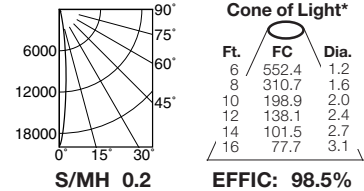
30° Medium Flood



ITL TEST #51244
 *LER = 32.4 •AEC = \$7.40

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	4810	4810	4810	4810	4810
5	4717	4717	4717	4717	4717
15	2591	2591	2591	2591	2591
25	699	699	699	699	699
35	301	301	301	301	301
45	174	174	174	174	174
55	63	63	63	63	63
65	26	26	26	26	26
75	13	13	13	13	13
85	5	5	5	5	5
90	0	0	0	0	0

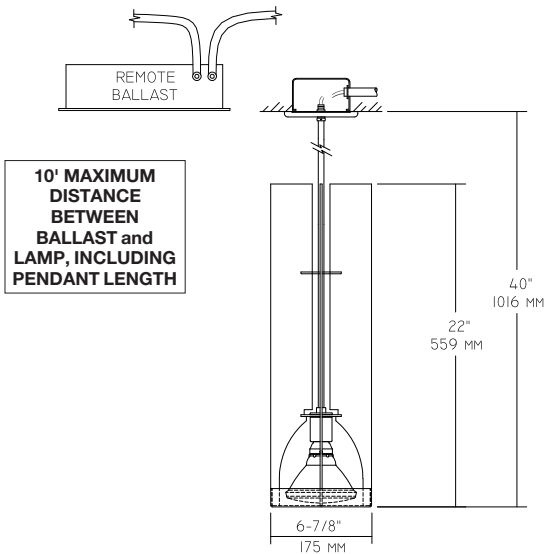
10° Narrow Spot



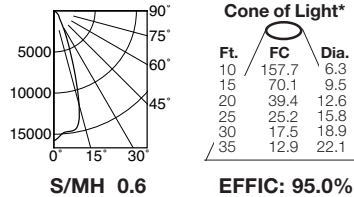
ITL TEST #51245
 *LER = 33.4 •AEC = \$7.18

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	19887	19887	19887	19887	19887
5	11161	11161	11161	11161	11161
15	1655	1655	1655	1655	1655
25	465	465	465	465	465
35	381	381	381	381	381
45	128	128	128	128	128
55	48	48	48	48	48
65	19	19	19	19	19
75	3	3	3	3	3
85	0	0	0	0	0
90	0	0	0	0	0

HPR-06083 150W



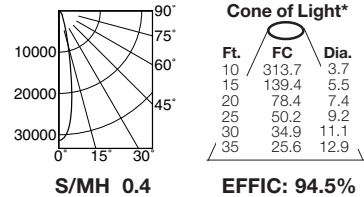
35° Medium Flood



ITL TEST #51246
 *LER = 42.9 •AEC = \$5.59

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	15767	15767	15767	15767	15767
5	14828	14828	14828	14828	14828
15	11780	11780	11780	11780	11780
25	3724	3724	3724	3724	3724
35	1308	1308	1308	1308	1308
45	826	826	826	826	826
55	416	416	416	416	416
65	107	107	107	107	107
75	61	61	61	61	61
85	17	17	17	17	17
90	0	0	0	0	0

20° Spot



ITL TEST #51247
 *LER = 42.7 •AEC = \$5.62

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	31371	31371	31371	31371	31371
5	28208	28208	28208	28208	28208
15	8683	8683	8683	8683	8683
25	2840	2840	2840	2840	2840
35	1460	1460	1460	1460	1460
45	963	963	963	963	963
55	315	315	315	315	315
65	86	86	86	86	86
75	31	31	31	31	31
85	8	8	8	8	8
90	0	0	0	0	0

* LER (Luminaire Efficacy Rating) = Luminaire Effic. x Total Lamp Lumens x Ballast Factor
 Input Watts

* AEC = Annual Energy Cost per 1000 lumens
 (based on 3000 hours use @ \$0.08 KWH).

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLED TO N.E.C. IN NORMAL USE. Manufacturer at its option will replace or repair such fixture or refund the purchase price on presentation of proof of purchase and defective fixture at the office of manufacturer within three years of original shipment. Liability of manufacturer is limited to the foregoing, and manufacturer shall not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is supplied to the buyer in place of all other warranties, expressed or implied. Seller does not warrant as to merchantability or fitness for a particular use, nor will any oral statement constitute a warranty or amend this specific warranty. Abnormal use, abuse of the fixture, improper installation, or repair, or modification of the fixture without prior written authorization from the manufacturer will render the warranty void.