

Pendant Green
PAR Lamp "Pulse Start"
Cylinders: 39 to 70 Watt

THIS PRODUCT IS NO LONGER AVAILABLE

6" 39W **HPR-06206**
6" 70W **HPR-06207**
6" 70W **HPR-06208**

Features

Lamp

- Designed for metal halide PAR and E-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 start.
- Glazed porcelain.
- Nickel-plated brass screw shell. Silicone leads.

Reflector

- Self-flanged clear or Alzak® finish.
- Fourteen optional hood or finish available.

Ballast Assembly: Specify Voltage

- Core and coil ballast supplied as standard.
- Premium Class H; High reactance for 120 volt, linear reactor for 277 volt.
- Capacitor and ignitor supplied.
- Option -37 and all other (CP) ballasts available. See options.
- Cool, long-life. Silicone leads.
- Pulse start. Rewireable. Not for use in existing housings.
- Seamless white acrylic enameled aluminum.
- No visible binder hardware.

- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.

Installation

- Pendant mount. 1/8" T.S. x 18".
- For custom length or swivel canopy mount for sloped ceilings, see Options -87, -88.
- Wall bracket mount available. (See Option -WB)
- Indoor or outdoor for covered ceiling use. (See Option -89)

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings.

Warranty

- Complete standard fixture, including ballast.

Please consult **QUOTATIONS** for the best alternative.

Wattage / Lamp Availability

Catalog No.	Designed For:				Option-43: Lower Wattage	Fixture Style
	Standard Lamp	Optional Lamp(s)				
HPR-06206	39 PAR 30	30° MFL	10° SP	—	—	Open PAR DL
HPR-06207	70 PAR 30	40° MFL	10° SP	65° FL	39	Open PAR DL
HPR-06208	70 PAR 38	25° MFL	15° NSP	65° FL	—	Open PAR DL

Options

Sources and Ballasts

- 39 Remote (10' max.) electronic dimming ballast instead, for pulse start metal halide. Consult factory for wattage and voltage availability.
- 96 Remote (15' max.) electronic MH ballast instead. Consult factory for internal mounting.

Wattage and Voltage

- 43 Lower wattage: See Option -43 chart above for available lower wattages. 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 30, PAR 38), brand and color temperature.

Reflectors and Trims (Self-Flanged)

- 16 Champagne Gold specular Alzak reflector. (CP x .98)
- 30 All White reflector. (CP x .98)
- 63 Dune specular Alzak reflector. (CP x .97)
- 69 Wheat specular Alzak reflector. (CP x .97)
- 70 SoftTex Clear softly etched reflector. (CP x .98)
- 71 SoftTex Dune softly etched reflector. (CP x .95)
- 72 Black specular Alzak reflector. (CP x .87)
- 77 SoftTex Pewter softly etched reflector. (CP x .90)
- 90 SoftTex Champagne Gold softly etched reflector. (CP x .96)
- 91 SoftTex Wheat softly etched reflector. (CP x .95)
- 92 Umber specular Alzak reflector. (CP x 92)
- 93 Pewter specular Alzak reflector. (CP x .95)
- 94 Custom color reflector. Consult factory.
- OG OptiGroove black seamless tapered aluminum reflector. White trim. (CP x .90)

Luminaire (Housing) Finishes

- 35 Natural Aluminum enameled luminaire finish instead.
- 36 Gold enameled luminaire finish instead.

- 37 Dark Bronze enameled luminaire finish instead.
- 38 Black enameled luminaire finish instead.
- 94 Custom color luminaire finish. Consult factory.

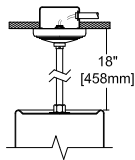
Mounting Options

- 54 Safety cable through pendant stem. 12" longer than specified stem length. Anchored to fixture. Use with Option -PM.
- 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. Use with Option -PM.
- 89 Sealed top feature prevents moisture and insect intrusion from above in outdoor or high humidity areas. Must add to pendant mount or Option -WB for Wet Label listing.
- WB Wall bracket mount instead. Also see Option -89.

Other Options

- 99 Special modification. Consult factory.

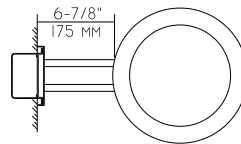
HPR-06206
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Representative Views:

(Right) With optional wall bracket (Option -WB)

(Left) With standard pendant mount



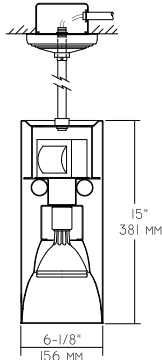
Cone of Light Key
Ft. Distance from fixture
FC Footcandles (average)
Dia. Circle of light at 50% of FC
 * Dia. (in ft.) shown is where FC value is half the FC at nadir.

SC = Spacing Criteria

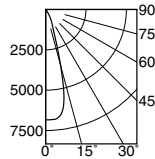
C.U. (Coefficients of Utilization) Tables are available on request. Please contact your Kirlin representative.

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLLED TO N.E.C. IN NORMAL USE. Manufacturer at the 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 or for the purchaser or any other person. This warranty is void where prohibited by law. No other warranties, express or implied, shall apply to this fixture. For more information, please contact your Kirlin representative.

HPR-06206 39W



30° Medium Flood



Cone of Light*

Ft.	FC	Dia.
6	255.3	2.6
8	143.6	3.5
10	91.9	4.3
12	63.8	5.2
14	46.9	6.0
16	35.9	6.9

SC 0.4

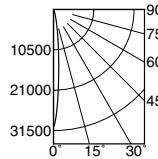
EFFIC: 90.7%

ITL TEST #49885

*LER = 36.9 *AEC = \$6.50

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	9189	9189	9189	9189	9189
5	8212	8212	8212	8212	8212
15	3534	3534	3534	3534	3534
25	727	727	727	727	727
35	127	127	127	127	127
45	23	23	23	23	23
55	0	0	0	0	0
65	0	0	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

10° Spot



Cone of Light*

Ft.	FC	Dia.
6	847.4	1.1
8	476.7	1.4
10	305.1	1.8
12	211.9	2.1
14	155.6	2.5
16	119.2	2.8

SC 0.2

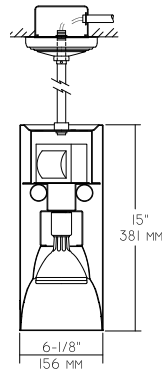
EFFIC: 91.4%

ITL TEST #49884

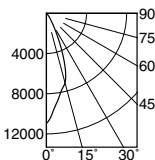
*LER = 37.2 *AEC = \$6.45

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	30507	30507	30507	30507	30507
5	15654	15654	15654	15654	15654
15	2216	2216	2216	2216	2216
25	476	476	476	476	476
35	136	136	136	136	136
45	34	34	34	34	34
55	0	0	0	0	0
65	0	0	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

HPR-06207 70W



40° Medium Flood



Cone of Light*

Ft.	FC	Dia.
6	303.6	3.8
8	170.8	5.1
10	109.3	6.4
12	75.9	7.6
14	55.8	8.9
16	42.7	10.2

SC 0.6

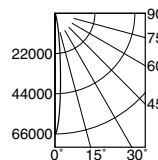
EFFIC: 95.5%

ITL TEST #49879

*LER = 48.9 *AEC = \$4.91

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	10929	10929	10929	10929	10929
5	9407	9407	9407	9407	9407
15	7162	7162	7162	7162	7162
25	2857	2857	2857	2857	2857
35	632	632	632	632	632
45	58	58	58	58	58
55	11	11	11	11	11
65	0	0	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

10° Spot



Cone of Light*

Ft.	FC	Dia.
6	1842.3	1.1
8	1036.3	1.5
10	663.2	1.8
12	460.6	2.2
14	338.4	2.6
16	259.1	2.9

SC 0.2

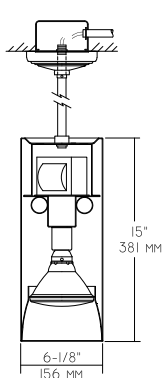
EFFIC: 94.2%

ITL TEST #49878

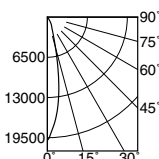
*LER = 48.2 *AEC = \$4.98

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	66321	66321	66321	66321	66321
5	35181	35181	35181	35181	35181
15	4227	4227	4227	4227	4227
25	918	918	918	918	918
35	176	176	176	176	176
45	135	135	135	135	135
55	0	0	0	0	0
65	0	0	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

HPR-06208 70W



25° Medium Flood



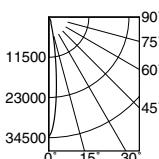
Cone of Light*

Ft.	FC	Dia.
6	553.3	2.1
8	311.3	2.9
10	199.2	3.6
12	138.3	4.3
14	101.6	5.0
16	77.8	5.7

Cone of Light*

Ft.	FC	Dia.
6	553.3	2.1
8	311.3	2.9
10	199.2	3.6
12	138.3	4.3
14	101.6	5.0
16	77.8	5.7

15° Narrow Spot



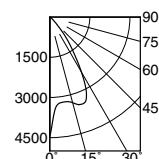
Cone of Light*

Ft.	FC	Dia.
6	946.8	1.5
8	532.5	2.0
10	340.8	2.5
12	236.7	3.0
14	173.9	3.5
16	133.1	4.0

Cone of Light*

Ft.	FC	Dia.
6	946.8	1.5
8	532.5	2.0
10	340.8	2.5
12	236.7	3.0
14	173.9	3.5
16	133.1	4.0

Wide Flood



Cone of Light*

Ft.	FC	Dia.
6	123.0	5.9
8	69.2	7.9
10	44.3	9.9
12	30.8	11.8
14	22.6	13.8
16	17.3	15.8

Cone of Light*

Ft.	FC	Dia.
6	123.0	5.9
8	69.2	7.9
10	44.3	9.9
12	30.8	11.8
14	22.6	13.8
16	17.3	15.8

SC 0.4

EFFIC: 93.8%

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	19920	19920	19920	19920	19920
5	16210	16210	16210	16210	16210
15	5036	5036	5036	5036	5036
25	1617	1617	1617	1617	1617
35	387	387	387	387	387
45	111	111	111	111	111
55	62	62	62	62	62
65	0	0	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

ITL TEST #53657

*LER = 42.6

*AEC = \$5.64

SC 0.3

EFFIC: 94.2%

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	34083	34083	34083	34083	34083
5	24005	24005	24005	24005	24005
15	4117	4117	4117	4117	4117
25	1501	1501	1501	1501	1501
35	342	342	342	342	342
45	37	37	37	37	37
55	19	19	19	19	19
65	0	0	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

ITL TEST #53656

*LER = 42.8

*AEC = \$5.61

SC 0.9

EFFIC: 92.5%

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	4428	4428	4428	4428	4428
5	3285	3285	3285	3285	3285
15	3306	3306	3306	3306	3306
25	3251	3251	3251	3251	3251
35	1452	1452	1452	1452	1452
45	335	335	335	335	335
55	80	80	80	80	80
65	0	0	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

ITL TEST #53658

*LER = 42.0

*AEC = \$5.72

* 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