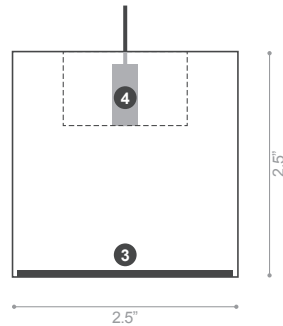


LIGHT DISTRIBUTION



CROSS-SECTION

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SUMMARY

DATE

PROJECT

COMMENTS

1. BATWING LIGHT DISTRIBUTION

Variety of Light Distribution Patterns Provide Maximized Fixture Spacing and Indirect Light Uniformity

2. MULTIPLE LUMEN PACKAGES

Lumen Outputs Tailored to Each Unique Space

3. LIGHT GUIDE

High Efficiency Diffuser Designed to Minimize Glare and Provide Uniform Light Distribution

4. HIDDEN CONNECT

Recessed Connection Point Between Cable and Fixture Eliminates the Visibility of Hardware

FEATURES

On-Board Controls

Xxxxxxxx

Dimming

Xxxxxxxx

Emergency

Xxxxxxxx

High CRI

Xxxxxxxx

On-Board Controls

Xxxxxxxx

Dimming

Xxxxxxxx

Emergency

Xxxxxxxx

High CRI

Xxxxxxxx

OPTIONS

ORDERING

SIZE	SERIES	RUN LENGTH	OUTPUT	DISTRIBUTION	VOLTAGE	CCT	CRI	COLOR	OPTIONS
2	SQ	-	-	-	-	-	-	-	-
		4 FOOT INCREMENTS	H 1500 LM/FT	82 80/20	12 120	30 3000	8 >80	W WHITE	UPLIGHT OPTIC
			M 1100 LM/FT	73 70/30	27 270	35 3500	9 >92	S SILVER	CHICAGO PLENUM
			L 700 LM/FT	64 60/40	34 347	40 4000		G GREY	DUST COVER
				55 50/50				C CUSTOM	0-10 VILT DIMMING
				46 40/60					DALI DIMMING
				37 30/70					DMX DIMMING
				28 20/80					EMERGENCY
				C CUSTOM					DAYLIGHT SENSOR
									OCCUPANCY SENSOR

2SQ DIRECT/INDIRECT

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SUMMARY

CONSTRUCTION: Precision cut 6061-T6 extruded aluminum body. Internal joiner system, plug-together wiring standard.

ENDCAPS: Diecast aluminum endcap. Adds 0.25" to each end.

REFLECTORS: Die-formed 20-gauge cold-rolled steel reflectors are finished in 96 LG high reflectance matte white powder coat paint.

UPLIGHT DIFFUSER: Top Glow™ lens frost white standard, 73% transmissive, 99% diffusion. Optional: Flush frost white snap-in lens, 73% transmissive, 99% diffusion.

DOWNLIGHT DIFFUSER: Flush frost white snap-in lens, 73% transmissive, 99% diffusion.

LIGHT ENGINE: HP-4 is available with a choice of four distributions. Both the Indirect and Direct distribution can be specified in Standard Output (SO) or High Output (HO). The chart below summarizes the lumen distribution and wattage. LM79 test reports are available for each distribution. Light engine is made up of high performance mid-powered LEDs and is designed to distribute heat properly to maximize the life of the LED.

LED COLOR TEMPERATURE: Available in 3000K, 3500K, and 4000K. See chart below.

DRIVER: High Performance LED Driver. 120/277v. Power factor = (3000K) 98% - HO/HO, 96.3% - HO/SO, 96.6% - SO/HO, 95% - SO/SO, (3500K) 97.7% - HO/HO, 96.3% - HO/SO, 97% - SO/HO, 94% - SO/SO and (4000K) 97.4% - HO/HO, 96.4% - HO/SO, 96.7% - SO/HO, 93.1% - SO/SO. Total Harmonic Distortion <20%. Input Current (120v): 3000K: HO/HO = 0.631A, HO/SO = 0.474A, SO/HO = 0.478A, SO/SO = 0.315A. 3500K: HO/HO = 0.632A, HO/SO = 0.474A, SO/HO = 0.477A, SO/SO = 0.32A. 4000K: HO/HO = 0.636A, HO/SO = 0.473A, SO/HO = 0.475A, SO/SO = 0.325A. Lutron driver options: Lut3W- 3-wire driver, LutES - EcoSystem driver, Lut2W - 2-wire driver. *Driver is wired for dimming or non-dimming. Dimming is compatible with 0-10v controls with a range of 100-10%. Separate dimming for uplight and downlight.

LUMEN MAINTENANCE: HP-4 ID is rated to deliver 90% lumen maintenance (L90) to 100,000 hours and 70% lumen maintenance (L70) to 168,000 hours.

ELECTRICAL: 120 or 277V prewired. Optional Adders: emergency circuits, emergency battery packs. Minimum of 3' fixture length for battery packs. Maximum of one battery pack per 3' of fixture. Contact factory.

MOUNTING: (FA) 50" fully adjustable aircraft cable standard with safety stop. Contact factory for additional lengths up to 150".

FINISHES: Finelite Signal White standard. Optional Adders: 185 colors available from Tiger Drylac's RAL color chart.

SUPPORT CABLES: Plated steel cable and hardware.

FEED: Standard with one 18 gauge/5 conductor single circuit feed controlling uplight and downlight together (power and dimming). Specify dual feeds for independent control of uplight and downlight. 14 gauge feed cord used when fixture current exceeds 5 amps.

LENGTHS: Standard 4', 8', and 12' section lengths can be combined to make longer runs. Contact factory for lengths in increments of 1' or down to the inch.

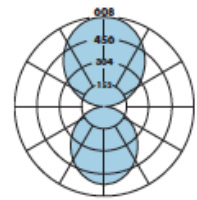
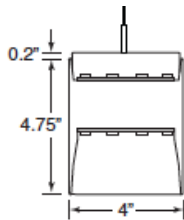
WEIGHT: Fixture weight = 3 lb/ft.

LABELS: Fixture and electrical components are UL/C-UL listed and fixture will bear UL/C-UL labels. Damp Location.

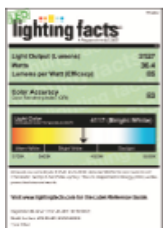
WARRANTY: HP-4 ID comes standard with a 10-year warranty on all components.

SPECIFICATIONS

Standard Output/ Standard Output
Distribution: 55% Up (SO) / 45% Down (SO)
1719 Lumens Up / 1408 Lumens Down
Efficacy (Lumen per watt): 95 LPW Up/ 77 LPW Down
Total luminaire output: 3127 Lumens/ 36 Watts
CRI: 83
R9: 9
CCT: 4000K
ITL LM79 Report 74369

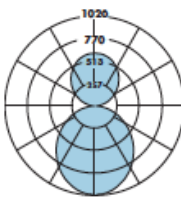
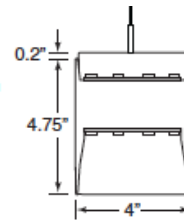


— Refer to www.finelite.com for additional photometry and product information.



CANDLEPOWER SUMMARY						
	0.0	22.5	45	67.5	90	Flux
0	528	528	528	528	528	528
5	525	526	527	523	521	50
15	499	502	502	497	494	141
25	453	459	453	452	447	209
35	393	397	390	391	387	245
45	321	325	317	320	316	247
55	246	250	242	246	241	219
65	166	171	164	169	164	166
75	92	97	92	97	92	100
85	25	29	26	31	26	32
90	0	5	6	7	8	
95	37	44	38	45	39	45
105	120	125	119	126	120	129
115	207	215	208	216	208	209
125	302	306	301	305	300	271
135	389	395	388	393	387	302
145	470	472	469	471	467	294
155	535	539	535	536	532	247
165	582	584	584	582	580	164
175	605	606	607	602	602	57
180	606	606	606	606	606	

Standard Output/ High Output
Distribution: 38% Up (SO) / 62% Down (HO)
1697 Lumens Up / 2735 Lumens Down
Efficacy (Lumen per watt): 93 LPW Up/ 74 LPW Down
Total luminaire output: 4431 Lumens/ 55 Watts
CRI: 84
R9: 10
CCT: 4000K
ITL LM79 Report 74367



— Refer to www.finelite.com for additional photometry and product information.



CANDLEPOWER SUMMARY						
	0.0	22.5	45	67.5	90	Flux
0	1023	1023	1023	1023	1023	1023
5	1017	1017	1022	1010	1009	96
15	969	970	973	960	961	273
25	883	888	882	873	871	405
35	767	769	762	756	754	476
45	630	629	620	617	619	481
55	481	482	474	475	473	425
65	330	327	323	325	323	323
75	184	184	183	184	182	193
85	53	53	54	57	54	62
90	0	5	8	10	12	
95	31	42	34	43	36	43
105	113	121	115	122	116	125
115	201	210	202	212	203	205
125	296	301	295	302	296	267
135	382	390	383	389	382	298
145	465	469	465	468	464	292
155	531	536	532	535	529	246
165	578	582	582	580	577	164
175	603	604	605	601	601	57
180	604	604	604	604	604	

PHOTOMETRICS

