

PHOTOMETRIC DATA

LUX-IK10P-E-5-DA-HO3-850-4-U10-CA4

LUMEN OUTPUT TABLE

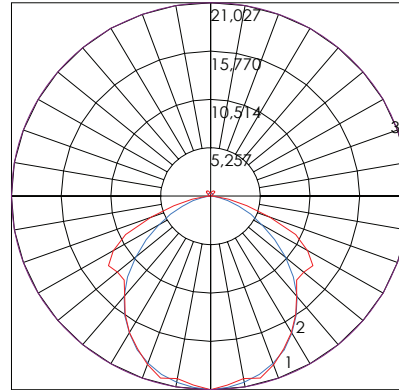
80+ CRI STANDARD

Lens	5000K	4000K	3500K	3000K
NL (No Lens)	65,288	62,676	61,371	60,065
CAx (Clear Acrylic)	59,412	57,036	55,847	54,659
WAx (White Acrylic)	54,842	52,648	51,551	50,455
CPx (Clear Polycarbonate)	56,148	53,902	52,779	51,656
WPx (White Polycarbonate)	50,925	48,888	47,869	46,851

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-20	7,593	12.60%
0-30	16,055	26.60%
0-40	25,951	43.00%
0-60	45,319	75.00%
0-80	57,283	94.80%
0-90	58,319	96.50%
10-90	56,356	93.30%
20-40	18,358	30.40%
20-50	28,294	46.80%
40-70	27,085	44.80%
60-80	11,964	19.80%
70-80	4,247	7.00%
80-90	1,036	1.70%
90-110	249	0.40%
90-120	499	0.80%
90-130	913	1.50%
90-150	1,734	2.90%
90-180	2,099	3.50%
110-180	1,851	3.10%
0-180	60,418	100.00%

POLAR CANDELA GRAPH



LEGEND:

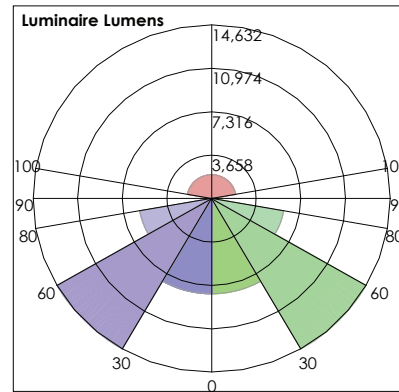
MAXIMUM CANDELA = 21027
LOCATED AT:
HORIZONTAL ANGLE = 0,
VERTICAL ANGLE = 0

#1: VERTICAL PLANE
THROUGH HORIZONTAL
ANGLES (0 - 180)
(THROUGH MAX. CD.)

#2: VERTICAL PLANE
THROUGH HORIZONTAL
ANGLES (90 - 270)

#3: HORIZONTAL CONE
THROUGH VERTICAL ANGLE
(0) (THROUGH MAX. CD.)

LCS GRAPH



FRONT:
LOW=8027.6
MEDIUM=14632.1
HIGH=5981.9
VERY HIGH=517.9

BACK:
LOW=8027.6
MEDIUM=14632.1
HIGH=5981.9
VERY HIGH=517.9

UPLIGHT:
LOW=107.1
HIGH=1992.2

BUG RATING:
B5-U5-G4

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE: 20%

RC	80				70				50				40				10				0	
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	1.18	1.18	1.18	1.18	1.15	1.15	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.99	.99	.99	.97
1	1.08	1.03	.99	.95	1.05	1.00	.97	.93	.96	.92	.89	.91	.88	.86	.87	.87	.85	.83	.81	.81	.81	.81
2	.98	.90	.83	.77	.95	.87	.81	.76	.83	.78	.73	.79	.75	.71	.76	.72	.69	.67	.67	.67	.67	.67
3	.89	.79	.70	.64	.86	.77	.69	.63	.73	.67	.61	.70	.65	.60	.67	.62	.58	.56	.56	.56	.56	.56
4	.82	.69	.61	.54	.79	.68	.60	.53	.65	.58	.52	.62	.56	.51	.60	.54	.50	.48	.48	.48	.48	.48
5	.75	.62	.53	.46	.73	.61	.52	.46	.58	.51	.45	.56	.49	.44	.54	.48	.43	.41	.41	.41	.41	.41
6	.69	.56	.47	.40	.67	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.38	.36	.36	.36	.36	.36
7	.64	.51	.42	.36	.62	.50	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32	.32	.32	.32	.32
8	.60	.46	.38	.32	.58	.45	.37	.32	.44	.36	.31	.42	.36	.31	.41	.35	.30	.28	.28	.28	.28	.28
9	.56	.42	.34	.29	.54	.42	.34	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.26	.26	.26	.26	.26
10	.52	.39	.31	.26	.51	.38	.31	.26	.37	.30	.26	.36	.30	.25	.35	.29	.25	.23	.23	.23	.23	.23

OPTION DATA

CONTACT FACTORY FOR DETAILED SPECIFICATIONS OF EACH OPTION. CONTACT FACTORY FOR USE IN 347/480V APPLICATIONS.

DAYLIGHT HARVESTING & OCCUPANCY SENSOR	
CONTROL TYPE	PIR/PHOTOCELL 1-10v
AMBIENT TEMPERATURE	5°C TO 55°C
MOUNTING HEIGHT	8' TO 40'

OCCUPANCY SENSOR - ON/OFF	
CONTROL TYPE	PIR LINE VOLTAGE
AMBIENT TEMPERATURE	-10°C TO 60°C, LOW TEMP OPTION AVAILABLE
MOUNTING HEIGHT	15' TO 40'

WIRELESS CONTROL MODULE	
CONTACT FACTORY FOR WIRELESS CONTROL/SENSOR OPTIONS	

EMERGENCY BATTERY 10-WATT	
APPROX. LUMEN OUTPUT	1,360 LUMENS WITH CA LENS AND 5000K
AMBIENT TEMPERATURE	0°C TO 55°C
ILLUMINATION TIME	90 MINUTES

EMERGENCY BATTERY 15-WATT	
APPROX. LUMEN OUTPUT	2,040 LUMENS WITH CA LENS AND 5000K
AMBIENT TEMPERATURE	0°C TO 55°C
ILLUMINATION TIME	90 MINUTES

MOUNTING DETAILS

CABLE MOUNTS:



H4PXX (AC CABLE 4-POINT)

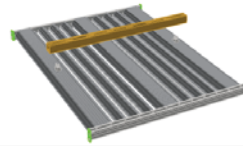
- “XX” DENOTES LENGTH IN FEET.
- AVAILABLE IN 10’, 20’, 30’
- “SS” AT END OF PART NUMBER DENOTES NATATORIUM GRADE 316 STAINLESS STEEL. RECOMENDED FOR NATATORIUM APPLICATIONS

SURFACE MOUNTS:



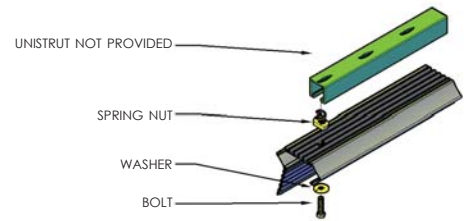
SM (SURFACE MOUNT)

- NO ADDITIONAL HANGING HARDWARE PROVIDED
- FIXTURE MAY BE ANCHORED TO ANY SUITABLE SUBSTRATE THROUGH ELECTRONICS CHANNEL



UH2 (UNISTRUT HARDWARE, 2 POINT)

- UNISTRUT HARDWARE INCLUDES SPRING-NUT AND BOLT
- 2 SETS WILL BE PROVIDED

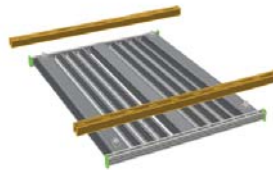


PENDANT MOUNT:



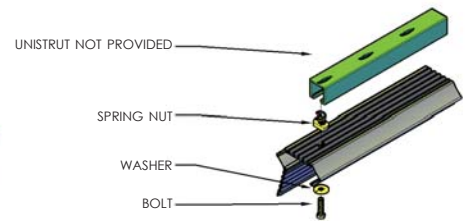
SPM (SINGLE POINT MOUNT)

- 3/4” IP THREADED HUB, SUSPENDED JUNCTION BOX
- FIXED LENGTH (3’ OR 5’) AIRCRAFT CABLE HANGERS PROVIDED WITH HOOK ENDS.
- POWER CORD ORDERED SEPARATELY

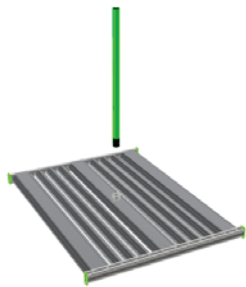


UH4 (UNISTRUT HARDWARE, 4 POINT)

- UNISTRUT HARDWARE INCLUDES SPRING-NUT AND BOLT
- 4 SETS WILL BE PROVIDED



MYER’S HUB PENDANT MOUNTS:



MH1P (MYERS HUB 1 POINT)

- (1) 3/4” IP THREADED HUB PROVIDED
- OTHER HUB DIAMETERS ARE AVAILABLE, CONTACT FACTORY
- MACHINED MOUNTING POINT IN FIXTURE CENTER PROVIDED
- STEM/THREADED ROD NOT PROVIDED
- NOT AVAILABLE ON ALL MODELS AND OPTIONS, CONTACT FACTORY FOR DETAILS.



MH2P (MYERS HUB 2 POINT)

- (2) 3/4” IP THREADED HUBS PROVIDED
- OTHER HUB DIAMETERS ARE AVAILABLE, CONTACT FACTORY
- MACHINED MOUNTING POINTS IN FIXTURE CHANNEL(S) PROVIDED
- STEMS/THREADED RODS NOT PROVIDED
- NOT AVAILABLE ON ALL MODELS AND OPTIONS, CONTACT FACTORY FOR DETAILS.