IK10+ Series - High **Efficacy** Family - Specification Sheet

The LUX IK10+ series features COMPETITIVE EFFICACY across a BROAD LUMEN RANGE. We build the IK10+ from durable 6463 EXTRUDED ALUMINUM making it beautiful while maintaining terrific STABILITY and LONGEVITY

Performance

- Lumen output: **5,300 up to 160,000 lumens, approx.**
- Efficacy: **Up to 181 Lumens per Watt**
- L_{70} (per TM-21): **72,000 Hours**
- L_{70} (calculated): **147,000 Hours**
- Ambient Temp. Rating: **-40°F to 150°F (-40°C to 65.5°C)**
  Ambient temperature rating varies for auxiliary components
- Surge Protection: **6kV (10kV Option Available)**

Construction

- Extruded 6463 aluminum construction
- Stainless-steel hardware
- Bright dip anodized fixture body
- Isolated driver channels
- Thermally independent heat sink LED bars

Listing and Ratings

- UL 1598 for Dry, Damp, and Wet Locations
- ARRA/BAA Compliant (Made in America)
- IP55 Rated
- UL EPH Listed - NSF Rated
- DLC Premium Listed
- 3G Vibration Rated
- Exceeds IK10 impact rating with polycarbonate lens
- IK10 rating does not apply to acrylic lenses

Warranty

- 10-Year Warranty on fixture body
- 5-Year Warranty on electronics
- For special requests, contact Factory

Applications

- Gymnasiums/Sports facilities
- Warehouses
- Manufacturing/Industrial
- Arenas/Fieldhouses
- Natatoriums
- Hangars

Installation

- Aircraft cable suspension
- Surface mounting
- Rigid pendant mounting (with or without powerfeed)
- Adjustable yoke mount
- Tandem mounting available
- Custom mounts available, contact Factory

Optics

- Wide 120° beam angle LEDs
- Optional narrow optic for aisle or racking applications
- LED bars are rotatable to allow for custom distributions
- Diffusing lens available in clear and white
- Acrylic and polycarbonate lens materials available
- Lens offers up to 10% uplight

Example Catalog Number:

E	3	D	A	850	2	U10
	Delivered lumens with 5000K color / CA lens	Some options may require additional driver channels in order to function. Consult Factory.	Defines the order of channels and BARs in the fixture frame. Please see configuration chart on specification sheet.	DLC listing for 850 and 840 color temperature. Other color temperatures available. Consult Factory.	Affects fixture footprint size and maximum lumen output.	Other driver options available. Consult Factory.

Series	Number of BARS E series only	Number of Channels	Fixture Configuration	CRI / CCT	Length	Voltage and Dimming
E High Efficacy	**2' length** / **4' length** **1** 6,111lm / 12,222lm **2** 12,582lm / 25,164lm **3** 18,911lm / 37,821lm **4** 25,214lm / 50,428lm **5** 31,112lm / 62,224lm **6** 37,111lm / 74,222lm **7** 43,496lm / 86,992lm **8** 49,756lm / 99,512lm **9** 56,295lm / 112,590lm **10** 62,729lm / 125,458lm **11** 68,501lm / 137,002lm **12** 75,049lm / 150,098lm	**S** Single **D** Double **T** Triple **Q** Quad	**A** **B** **C** **...** **A** defines standard configuration.	**865** 80CRI 6500K **857** 80CRI 5700K **850** 80CRI 5000K **840** 80CRI 4000K **835** 80CRI 3500K **830** 80CRI 3000K **827** 80CRI 2700K **950** 90CRI 5000K **940** 90CRI 4000K **935** 90CRI 3500K **927** 90CRI 2700K **TW** Tunable White **RGBW** RBG with 935 GREYED options not stocked and may need additional lead time	**2** 2' long **4** 4' long	**U10** 120-277V 0-10V dimming 10% min. **U1** 120-277V 0-10V dimming 1% min. **H10** 347/480V 0-10V dimming 10% min. **H1** 347/480V 0-10V dimming 1% min. **DALI** 120-277V DALI control **DMX** 120-277V DMX control **DP10** 277-480V 0-10V dimming 10% min.

Some CRI, CCT and other output variations may affect DLC listing; contact LUX for further information.

Options and Accessories

Distribution

(leave blank) General Distribution
N Narrow optics

Narrow optic options vary.
See page 6 and 8 for all narrow optic options.

Lensing

(leave blank) No Lensing, bare LEDs
CA Clear acrylic diffuse lens
WA White acrylic diffuse lens
CP Clear polycarbonate diffuse lens
WP White polycarbonate diffuse lens

"2" or "4" denotes fixture length
DLC listing for CA, CP, and (leave blank) options

Lumen/Wattage Output

CFO Custom fixture output (specify custom lumen output)

Direction of Light

(leave blank) BARs aimed down
I BARs aimed up
C Custom aiming

Consult with Factory for option "C"

BAR Locking

(leave blank) BARs fixed
R BARs rotatable (Not suitable for WET locations)

Recommended FIXED (BLANK) in high-abuse environments

Channel Access

T Lid opens from above fixture
B Lid opens from below fixture

Some options, including controls and mounting types, may require specific access, consult Factory for further information

Cord

(leave blank)	No cord provided	
3/10	3-wire, 10'cord	Standard white
4/10	4-wire, 10'cord	Standard white
5/10	5-wire, 10'cord	Standard white
6/10	6-wire, 10'cord	Standard white

1st digit: Number of wires, including ground, available from 3 through 6
2nd digit: Overall length, including strips, available from 10' through 30'
Other cord lengths available, consult Factory

Emergency

E10 10-watt integral emergency battery (CA Title-20 compliant)
E15 15-watt integral emergency battery (CA Title-20 compliant)
E20 20-watt integral emergency battery (CA Title-20 compliant) not available on all configurations, consult Factory
E20R 20-watt non-integral emergency battery (CA Title-20 compliant) **must be field-installed**
E30R 30-watt non-integral emergency battery (CA Title-20 compliant) **must be field-installed**

Remote Mounting

RMS Remote mount driver(s) - surface mount
RMC Remote mount driver(s) - cable mount
RNK Remote mount driver(s) - no enclosure kit provided

Restrictions may apply for certain applications, consult Factory

Options and Accessories Continued

Mounting

(leave blank)	No mounting hardware provided
10Y	Y-hanger AC cable up to 11' length, snap hook
4P10	4-point AC cable up to 10' length, hook
4P10S	Stainless steel 4-point AC cable up to 10' length, hook
SPM	Adapter to suspend luminaire below existing stem
MH1	Myer's hub 1-point, 3/4" GRC adapter, Galv. Steel
MH2	Myer's hub 2-point, 3/4" GRC adapter, Galv. Steel
MH1S	Myer's hub 1-point, 3/4" GRC adapter, stainless-steel
MH2S	Myer's hub 2-point, 3/4" GRC adapter, stainless-steel
SM	Surface mount, no machining or hardware provided
SMH	Surface mount, incl. pre-machined mounting points
UM2	Unistrut mount, includes (2) points of mounting, suitable for mounting to single strut.
UM4	Unistrut mount, includes (4) points of mounting, suitable for mounting to (2) struts.
YK	Yoke mount, adjustable trunnion, standard powder coat silver (Not suitable for WET locations)

- Mounting via Aircraft Cable suitable for Static Loads only. If fixtures are subject to movement or mounting substrate is prone to instability, rigid mounting is required. Suitable mounting styles include: MH1, MH2, MH1S, MH2S, SM, SMH, UM2, UM4, AND YOKE (YK).
- For MH mounting options with cord, cord installed in fixture endcap. Alternate cord placement available, contact Factory.
- For MH mounting options, not all fixtures are balanced, contact Factory for swivel-mounting options.
- Some mounting options may require specific channel access.
- Additional cable lengths available, consult Factory

Finish

(leave blank)	Standard natatorium-grade bright dip anodized aluminum and green hanging brackets, shown on specification sheet
M	Silver stainless-steel hanging brackets (no green). Standard bright dip anodized aluminum body
PC	Custom color by powdercoat. Must specify RAL number and components to be finished
BLKG	Glossy black finish on all components
BLKM	Matte black finish on all components
AND	Anodize color finish, available on 2' fixtures only, consult Factory

Custom color anodized aluminum available in 2' configurations, consult Factory.

Controls

OC	Integral on/off occupancy sensor (120-277V)
DO	Integral high/low/off occupancy and daylight harvesting sensor (120-277V)
OCKH	High voltage (347/480V) knockout-mounted on/off occupancy sensor, **not installed**
DOKH	High voltage (347/480V) knockout-mounted high/low/off occupancy and daylight harvesting sensor, **not installed**
Wireless Controls	Multiple wireless control systems available. Contact Factory for options and details

LUX is controls-agnostic and can use most requested control systems

Application (Select all that apply)

GEN	General applications *(Not rated for WET, NSF, or high abuse environments)*
WET	Wet location *(Includes conformal coated LED modules, HO5)*
COR*	Caustic/natatorium environments *(Includes conformal coated LED modules, HO5)*
NSF	EPH rated for food-safe applications
TC	Tennis court *(Polycarbonate lensing recommended)*
MFG	Manufacturing or industrial
WHS	Warehousing or storage
HNG	Hangar
GYM	Gymnasium or sports court *(Polycarbonate lensing required)*
AFH	Arena or fieldhouse *(Polycarbonate lensing recommended)*
ARCH	Architectural *(White lensing recommended)*
ICE	Ice rink *(Polycarbonate lensing recommended)*
GAR	Garage or canopy
FRZ	Freezer or cold storage
HT	High temp, 55°C/131°F or higher *(E-Series recommended)*
BABA	Build America Buy America (BABA) Compliant *(Not all configurations meet BABA, consult Factory)*

*COR application not suitable for all caustic environments, consult Factory

Lensing and Bottom Access required for WET, COR, and EPH/NSF applications

Consult Factory for cost adders for WET, COR and EPH/NSF applications

2' Performance - Wide Distribution

No Lens				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 5000K, 80 CRI, High Efficacy	E-1-XX-850-2-XXX	6,374	39	163
	E-2-XX-850-2-XXX	13,124	75	174
	E-3-XX-850-2-XXX	19,726	115	172
	E-4-XX-850-2-XXX	26,300	153	172
	E-5-XX-850-2-XXX	32,452	185	175
	E-6-XX-850-2-XXX	38,710	229	169
	E-7-XX-850-2-XXX	45,370	265	171
	E-8-XX-850-2-XXX	51,900	303	171
	E-9-XX-850-2-XXX	58,720	336	175
	E-10-XX-850-2-XXX	65,432	371	176
	E-11-XX-850-2-XXX	71,452	414	173
	E-12-XX-850-2-XXX	78,282	455	172

CA (Clear Acrylic) Lens				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 5000K, 80 CRI, High Efficacy	E-1-XX-850-2-XXX	6,111	39	156
	E-2-XX-850-2-XXX	12,582	75	167
	E-3-XX-850-2-XXX	18,911	115	165
	E-4-XX-850-2-XXX	25,214	153	165
	E-5-XX-850-2-XXX	31,112	185	168
	E-6-XX-850-2-XXX	37,111	229	162
	E-7-XX-850-2-XXX	43,496	265	164
	E-8-XX-850-2-XXX	49,756	303	164
	E-9-XX-850-2-XXX	56,295	336	168
	E-10-XX-850-2-XXX	62,729	371	169
	E-11-XX-850-2-XXX	68,501	414	165
	E-12-XX-850-2-XXX	75,049	455	165

CP (Clear Polycarbonate) Lens				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 5000K, 80 CRI, High Efficacy	E-1-XX-850-2-XXX	5,640	39	144
	E-2-XX-850-2-XXX	11,612	75	154
	E-3-XX-850-2-XXX	17,454	115	152
	E-4-XX-850-2-XXX	23,271	153	152
	E-5-XX-850-2-XXX	28,714	185	155
	E-6-XX-850-2-XXX	34,251	229	150
	E-7-XX-850-2-XXX	40,144	265	152
	E-8-XX-850-2-XXX	45,922	303	152
	E-9-XX-850-2-XXX	51,957	336	155
	E-10-XX-850-2-XXX	57,895	371	156
	E-11-XX-850-2-XXX	63,222	414	153
	E-12-XX-850-2-XXX	69,266	455	152

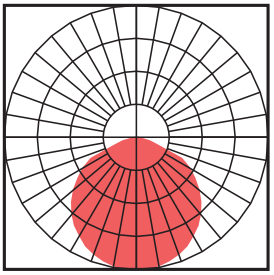
WA (White Acrylic) Lens				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 5000K, 80 CRI, High Efficacy	E-1-XX-850-2-XXX	5,604	39	143
	E-2-XX-850-2-XXX	11,537	75	153
	E-3-XX-850-2-XXX	17,341	115	151
	E-4-XX-850-2-XXX	23,120	153	151
	E-5-XX-850-2-XXX	28,528	185	154
	E-6-XX-850-2-XXX	34,029	229	149
	E-7-XX-850-2-XXX	39,884	265	151
	E-8-XX-850-2-XXX	45,624	303	151
	E-9-XX-850-2-XXX	51,620	336	154
	E-10-XX-850-2-XXX	57,520	371	155
	E-11-XX-850-2-XXX	62,813	414	152
	E-12-XX-850-2-XXX	68,817	455	151

WP (White Polycarbonate) Lens				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 5000K, 80 CRI, High Efficacy	E-1-XX-850-2-XXX	4,415	39	113
	E-2-XX-850-2-XXX	9,090	75	120
	E-3-XX-850-2-XXX	13,663	115	119
	E-4-XX-850-2-XXX	18,217	153	119
	E-5-XX-850-2-XXX	22,478	185	121
	E-6-XX-850-2-XXX	26,812	229	117
	E-7-XX-850-2-XXX	31,425	265	119
	E-8-XX-850-2-XXX	35,948	303	119
	E-9-XX-850-2-XXX	40,672	336	121
	E-10-XX-850-2-XXX	45,320	371	122
	E-11-XX-850-2-XXX	49,491	414	120
	E-12-XX-850-2-XXX	54,221	455	119

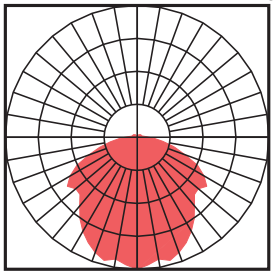
Custom lumen/wattage output available with CFO option specified. Consult Factory.

Optical Distribution Variations

NL (No Lens)
standard 120° distribution achieved when using bare LEDs with no secondary optics
Includes 0% uplight component



Lensed (CA,CP, WA, or WP)
wide/diffused optic achieved using any of our standard lenses
Clear lens includes minimum 3.4% uplight
White lens includes minimum 10% uplight



Lumen Multipliers

Lens	
Standard = CA Lens	
NL	106.9%
CA (nominal)	100.0%
CP	96.4%
WA	91.3%
WP	87.0%

CCT	
Standard = 5000K CCT	
6500K	99.5%
5700K	100.0%
5000K (nominal)	100.0%
4000K	100.0%
3500K	98.3%
3000K	95.1%
2700K	91.7%

CRI	
Standard = 80 CRI	
80 CRI (nominal)	100.0%
90 CRI	
6500K (90 CRI)	87.0%
5700K (90 CRI)	87.4%
5000K (90 CRI)	87.4%
4000K (90 CRI)	87.4%
3500K (90 CRI)	86.8%
3000K (90 CRI)	86.7%
2700K (90 CRI)	85.1%

Emergency Battery Performance

(Data Based on 5000K, 80CRI and CA Lens)

Integral EM Options

E10 (10 Watt EM)	
Lens Option	Delivered Lumens
NL	2,095
CA	1,960
CP	1,889
WA	1,789
WP	1,705

E15 (15 Watt EM)	
Lens Option	Delivered Lumens
NL	3,133
CA	2,931
CP	2,825
WA	2,676
WP	2,550

Field-Installable (Non-Integral) EM Options

E20 (20 Watt EM)	
Lens Option	Delivered Lumens
NL	4,190
CA	3,920
CP	3,779
WA	3,579
WP	3,410

E30 (30 Watt EM)	
Lens Option	Delivered Lumens
NL	6,269
CA	5,864
CP	5,653
WA	5,354
WP	5,102

4' Performance - Wide Distribution

No Lens				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 5000K, 80 CRI, High Efficacy	E-1-XX-850-4-XXX	12,749	78	163
	E-2-XX-850-4-XXX	26,248	151	174
	E-3-XX-850-4-XXX	39,452	229	172
	E-4-XX-850-4-XXX	52,601	305	172
	E-5-XX-850-4-XXX	64,905	371	175
	E-6-XX-850-4-XXX	77,420	458	169
	E-7-XX-850-4-XXX	90,740	529	171
	E-8-XX-850-4-XXX	103,799	606	171
	E-9-XX-850-4-XXX	117,441	671	175
	E-10-XX-850-4-XXX	130,863	742	176
	E-11-XX-850-4-XXX	142,905	828	173
	E-12-XX-850-4-XXX	156,565	910	172

CA (Clear Acrylic) Lens				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 5000K, 80 CRI, High Efficacy	E-1-XX-850-4-XXX	12,222	78	156
	E-2-XX-850-4-XXX	25,164	151	167
	E-3-XX-850-4-XXX	37,822	229	165
	E-4-XX-850-4-XXX	50,428	305	165
	E-5-XX-850-4-XXX	62,224	371	168
	E-6-XX-850-4-XXX	74,222	458	162
	E-7-XX-850-4-XXX	86,992	529	164
	E-8-XX-850-4-XXX	99,512	606	164
	E-9-XX-850-4-XXX	112,590	671	168
	E-10-XX-850-4-XXX	125,458	742	169
	E-11-XX-850-4-XXX	137,002	828	165
	E-12-XX-850-4-XXX	150,098	910	165

CP (Clear Polycarbonate) Lens				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 5000K, 80 CRI, High Efficacy	E-1-XX-850-4-XXX	11,280	78	144
	E-2-XX-850-4-XXX	23,225	151	154
	E-3-XX-850-4-XXX	34,907	229	152
	E-4-XX-850-4-XXX	46,542	305	152
	E-5-XX-850-4-XXX	57,429	371	155
	E-6-XX-850-4-XXX	68,502	458	150
	E-7-XX-850-4-XXX	80,288	529	152
	E-8-XX-850-4-XXX	91,843	606	152
	E-9-XX-850-4-XXX	103,914	671	155
	E-10-XX-850-4-XXX	115,790	742	156
	E-11-XX-850-4-XXX	126,444	828	153
	E-12-XX-850-4-XXX	138,531	910	152

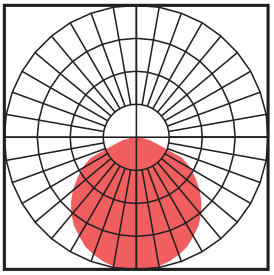
WA (White Acrylic) Lens				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 5000K, 80 CRI, High Efficacy	E-1-XX-850-4-XXX	11,207	78	143
	E-2-XX-850-4-XXX	23,074	151	153
	E-3-XX-850-4-XXX	34,681	229	151
	E-4-XX-850-4-XXX	46,241	305	151
	E-5-XX-850-4-XXX	57,057	371	154
	E-6-XX-850-4-XXX	68,059	458	149
	E-7-XX-850-4-XXX	79,768	529	151
	E-8-XX-850-4-XXX	91,249	606	151
	E-9-XX-850-4-XXX	103,241	671	154
	E-10-XX-850-4-XXX	115,040	742	155
	E-11-XX-850-4-XXX	125,625	828	152
	E-12-XX-850-4-XXX	137,634	910	151

WP (White Polycarbonate) Lens				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 5000K, 80 CRI, High Efficacy	E-1-XX-850-4-XXX	8,830	78	113
	E-2-XX-850-4-XXX	18,181	151	120
	E-3-XX-850-4-XXX	27,326	229	119
	E-4-XX-850-4-XXX	36,433	305	119
	E-5-XX-850-4-XXX	44,956	371	121
	E-6-XX-850-4-XXX	53,624	458	117
	E-7-XX-850-4-XXX	62,850	529	119
	E-8-XX-850-4-XXX	71,896	606	119
	E-9-XX-850-4-XXX	81,344	671	121
	E-10-XX-850-4-XXX	90,641	742	122
	E-11-XX-850-4-XXX	98,981	828	120
	E-12-XX-850-4-XXX	108,443	910	119

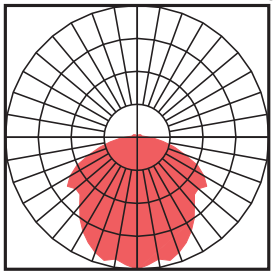
Custom lumen/wattage output available with CFO option specified. Consult Factory.

Optical Distribution Variations

NL (No Lens)
standard 120° distribution achieved when using bare LEDs with no secondary optics
Includes 0% uplight component



Lensed (CA,CP, WA, or WP)
wide/diffused optic achieved using any of our standard lenses
Clear lens includes minimum 3.4% uplight
White lens includes minimum 10% uplight



Lumen Multipliers

Lens	
Standard = CA Lens	
NL	106.9%
CA (nominal)	100.0%
CP	96.4%
WA	91.3%
WP	87.0%

CCT	
Standard = 5000K CCT	
6500K	99.5%
5700K	100.0%
5000K (nominal)	100.0%
4000K	100.0%
3500K	98.3%
3000K	95.1%
2700K	91.7%

CRI	
Standard = 80 CRI	
80 CRI (nominal)	100.0%
90 CRI	
6500K (90 CRI)	87.0%
5700K (90 CRI)	87.4%
5000K (90 CRI)	87.4%
4000K (90 CRI)	87.4%
3500K (90 CRI)	86.8%
3000K (90 CRI)	86.7%
2700K (90 CRI)	85.1%

Emergency Battery Performance

(Data Based on 5000K, 80CRI and CA Lens)

Integral EM Options

E10 (10 Watt EM)	
Lens Option	Delivered Lumens
NL	2,095
CA	1,960
CP	1,889
WA	1,789
WP	1,705

E15 (15 Watt EM)	
Lens Option	Delivered Lumens
NL	3,133
CA	2,931
CP	2,825
WA	2,676
WP	2,550

Field-Installable (Non-Integral) EM Options

E20 (20 Watt EM)	
Lens Option	Delivered Lumens
NL	4,190
CA	3,920
CP	3,779
WA	3,579
WP	3,410

E30 (30 Watt EM)	
Lens Option	Delivered Lumens
NL	6,269
CA	5,864
CP	5,653
WA	5,354
WP	5,102

4' Performance - Narrow Optic

(Data Based on 5000K and 80CRI)

Narrow Optic with No Lens - HO5				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 5000K, 80 CRI, High Lumen	E-1-XX-850-4-XXX-N	12,627	78	161
	E-2-XX-850-4-XXX-N	25,998	151	172
	E-3-XX-850-4-XXX-N	39,074	229	171
	E-4-XX-850-4-XXX-N	52,099	305	171
	E-5-XX-850-4-XXX-N	64,286	371	173
	E-6-XX-850-4-XXX-N	76,682	458	167
	E-7-XX-850-4-XXX-N	89,875	529	170
	E-8-XX-850-4-XXX-N	102,810	606	170
	E-9-XX-850-4-XXX-N	116,321	671	173
	E-10-XX-850-4-XXX-N	129,616	742	175
	E-11-XX-850-4-XXX-N	141,542	828	171
	E-12-XX-850-4-XXX-N	155,072	910	170

Narrow Optic with CA (Clear Acrylic) Lens - HO5				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 5000K, 80 CRI, High Lumen	E-1-XX-850-4-XXX-N-CA	11,690	78	149
	E-2-XX-850-4-XXX-N-CA	24,068	151	160
	E-3-XX-850-4-XXX-N-CA	36,173	229	158
	E-4-XX-850-4-XXX-N-CA	48,231	305	158
	E-5-XX-850-4-XXX-N-CA	59,513	371	160
	E-6-XX-850-4-XXX-N-CA	70,989	458	155
	E-7-XX-850-4-XXX-N-CA	83,202	529	157
	E-8-XX-850-4-XXX-N-CA	95,177	606	157
	E-9-XX-850-4-XXX-N-CA	107,685	671	160
	E-10-XX-850-4-XXX-N-CA	119,992	742	162
	E-11-XX-850-4-XXX-N-CA	131,033	828	158
	E-12-XX-850-4-XXX-N-CA	143,559	910	158

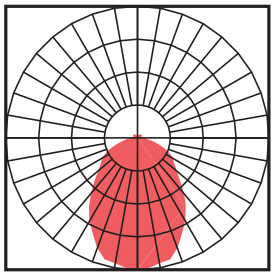
Narrow Optic with CP (Clear Polycarbonate) Lens - HO5				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 5000K, 80 CRI, High Lumen	E-1-XX-850-4-XXX-N-CP	11,269	78	144
	E-2-XX-850-4-XXX-N-CP	23,201	151	154
	E-3-XX-850-4-XXX-N-CP	34,871	229	152
	E-4-XX-850-4-XXX-N-CP	46,495	305	152
	E-5-XX-850-4-XXX-N-CP	57,371	371	155
	E-6-XX-850-4-XXX-N-CP	68,433	458	149
	E-7-XX-850-4-XXX-N-CP	80,207	529	151
	E-8-XX-850-4-XXX-N-CP	91,750	606	151
	E-9-XX-850-4-XXX-N-CP	103,808	671	155
	E-10-XX-850-4-XXX-N-CP	115,673	742	156
	E-11-XX-850-4-XXX-N-CP	126,316	828	153
	E-12-XX-850-4-XXX-N-CP	138,391	910	152

Optical Distribution Variations

NRW + Lens

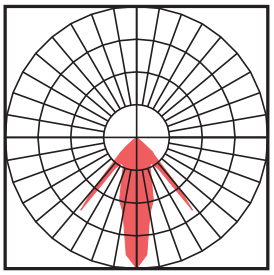
Medium distribution achieved using narrow optic in addition to any standard lens.

- Clear lens includes minimum 2.4% uplight
- White lens includes minimum 6% uplight



NRW Optic Only

Narrow optic achieved using a highly reflective parabolic reflector. Includes 0% uplight component



Lumen Multipliers

Lens	
Standard/Nominal = No Lens	
NL (standard)	100.0%
CA	93.5%
CP	90.2%

CCT	
Standard = 5000K CCT	
6500K	99.5%
5700K	100.0%
5000K (nominal)	100.0%
4000K	100.0%
3500K	98.3%
3000K	95.1%
2700K	91.7%

CRI	
Standard = 80 CRI	
80 CRI (nominal)	100.0%
90 CRI	
6500K (90 CRI)	87.0%
5700K (90 CRI)	87.4%
5000K (90 CRI)	87.4%
4000K (90 CRI)	87.4%
3500K (90 CRI)	86.8%
3000K (90 CRI)	86.7%
2700K (90 CRI)	85.1%

Emergency Battery Performance

(Data Based on 5000K, 80CRI and No Lens)

Integral EM Options

E10 (10 Watt EM)	
Lens Option	Delivered Lumens
NL	1,938
CA	1,813
CP	1,748

E15 (15 Watt EM)	
Lens Option	Delivered Lumens
NL	2,898
CA	2,711
CP	2,614

Field-Installable (Non-Integral) EM Options

E20 (20 Watt EM)	
Lens Option	Delivered Lumens
NL	3,876
CA	3,626
CP	3,495

E30 (30 Watt EM)	
Lens Option	Delivered Lumens
NL	5,798
CA	5,424
CP	5,229

2' Performance - Narrow Optic (HO7)
ONLY Offered with 840 and 850 Options
(Data Based on 5000K and 80CRI)

Narrow Optic with No Lens - HO7				
	Model	Delivered Lumens	Power	Efficacy
Delivered Lumens @ 5000K, 80 CRI, High Efficacy	E-1-XX-850-2-XXX-N	5,439	34	160
	E-2-18lm-XX-850-2-XXX-N	9,790	61	160
	E-2-XX-850-2-XXX-N	10,878	68	160
	E-3-XX-850-2-XXX-N	16,317	102	160
	E-4-36lm-XX-850-2-XXX-N	19,254	120	160
	E-4-XX-850-2-XXX-N	21,756	136	160
	E-5-XX-850-2-XXX-N	27,195	170	160
	E-6-XX-850-2-XXX-N	32,634	204	160
	E-7-XX-850-2-XXX-N	38,074	238	160
	E-8-XX-850-2-XXX-N	43,513	272	160
	E-9-XX-850-2-XXX-N	48,952	306	160
	E-10-XX-850-2-XXX-N	54,391	340	160
	E-11-XX-850-2-XXX-N	59,830	374	160
	E-12-XX-850-2-XXX-N	65,269	408	160

Custom lumen/wattage output available with CFO option specified. Consult Factory.

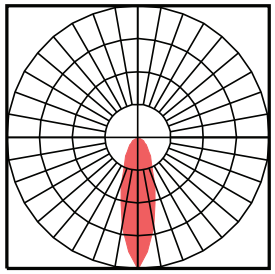
Lumen Multipliers

CCT	
Standard = 5000K CCT	
5000K (nominal)	100.0%
4000K	100.0%

CRI	
Standard = 80 CRI	
80 CRI (nominal)	100.0%

Optical Distribution
NRW Optic

Narrow optic achieved using a molded-acrylic, prismatic optic. Includes approximately 0% uplight.



Emergency Battery Performance
(Data Based on 5000K and 80CRI)

Integral EM Options

E10 (10 Watt EM)	
Lens Option	Delivered Lumens
N	1,799

E15 (15 Watt EM)	
Lens Option	Delivered Lumens
N	2,690

Field-Installable (Non-Integral) EM Options

E20 (20 Watt EM)	
Lens Option	Delivered Lumens
N	3,597

E30 (30 Watt EM)	
Lens Option	Delivered Lumens
N	5,381

2' Performance - Narrow Optic (HO5)
ONLY Offered with 835 and 90CRI Options
(Data Based on 3500K and 80CRI)

Narrow Optic with No Lens - HO5				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 3500K, 80 CRI, High Efficacy	E-1-XX-835-4-XXX-N	6,206	39	159
	E-2-XX-835-4-XXX-N	12,778	75	169
	E-3-XX-835-4-XXX-N	19,205	115	168
	E-4-XX-835-4-XXX-N	25,607	153	168
	E-5-XX-835-4-XXX-N	31,597	185	170
	E-6-XX-835-4-XXX-N	37,689	229	165
	E-7-XX-835-4-XXX-N	44,174	265	167
	E-8-XX-835-4-XXX-N	50,531	303	167
	E-9-XX-835-4-XXX-N	57,172	336	170
	E-10-XX-835-4-XXX-N	63,706	371	172
	E-11-XX-835-4-XXX-N	69,568	414	168
	E-12-XX-835-4-XXX-N	76,218	455	168

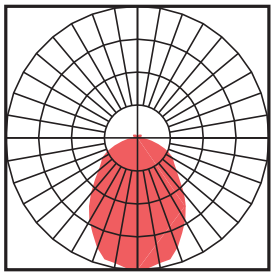
Narrow Optic with CA (Clear Acrylic) Lens - HO5				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 3500K, 80 CRI, High Efficacy	E-1-XX-835-4-XXX-N-CA	5,845	39	149
	E-2-XX-835-4-XXX-N-CA	12,034	75	160
	E-3-XX-835-4-XXX-N-CA	18,087	115	158
	E-4-XX-835-4-XXX-N-CA	24,116	153	158
	E-5-XX-835-4-XXX-N-CA	29,757	185	160
	E-6-XX-835-4-XXX-N-CA	35,494	229	155
	E-7-XX-835-4-XXX-N-CA	41,601	265	157
	E-8-XX-835-4-XXX-N-CA	47,588	303	157
	E-9-XX-835-4-XXX-N-CA	53,842	336	160
	E-10-XX-835-4-XXX-N-CA	59,996	371	162
	E-11-XX-835-4-XXX-N-CA	65,517	414	158
	E-12-XX-835-4-XXX-N-CA	71,779	455	158

Narrow Optic with CP (Clear Polycarbonate) Lens - HO5				
	Model	Delivered Lumens	Wattage	Efficacy
Delivered Lumens @ 3500K, 80 CRI, High Efficacy	E-1-XX-835-4-XXX-N-CP	5,634	39	144
	E-2-XX-835-4-XXX-N-CP	11,601	75	154
	E-3-XX-835-4-XXX-N-CP	17,436	115	152
	E-4-XX-835-4-XXX-N-CP	23,247	153	152
	E-5-XX-835-4-XXX-N-CP	28,685	185	155
	E-6-XX-835-4-XXX-N-CP	34,216	229	149
	E-7-XX-835-4-XXX-N-CP	40,103	265	151
	E-8-XX-835-4-XXX-N-CP	45,875	303	151
	E-9-XX-835-4-XXX-N-CP	51,904	336	155
	E-10-XX-835-4-XXX-N-CP	57,836	371	156
	E-11-XX-835-4-XXX-N-CP	63,158	414	153
	E-12-XX-835-4-XXX-N-CP	69,195	455	152

Optical Distribution Variations

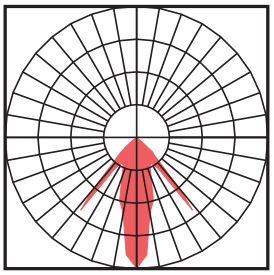
NRW + Lens

Medium distribution achieved using narrow optic in addition to any standard lens.
- Clear lens includes minimum 2.4% uplight
- White lens includes minimum 6% uplight



NRW Optic Only

Narrow optic achieved using a highly reflective parabolic reflector. Includes 0% uplight component



Lumen Multipliers

Lens	
Standard = No Lens	
NL (nominal)	100.0%
CA	92.6%
CP	89.2%

CCT (with 80 CRI)	
Nominal = 3500K CCT	
6500K	105.3%
5700K	105.3%
3500K (nominal)	100.0%
3000K	100.0%
2700K	94.7%

CRI	
Standard/Nominal = 80 CRI	
3500K (80 CRI)	100.0%
90 CRI	
6500K (90 CRI)	84.9%
5700K (90 CRI)	85.2%
5000K (90 CRI)	85.2%
4000K (90 CRI)	85.2%
3500K (90 CRI)	83.5%
3000K (90 CRI)	81.1%
2700K (90 CRI)	76.7%

Emergency Battery Performance
(Data Based on 3500K, 80CRI and No Lens)

Integral EM Options

E10 (10 Watt EM)	
Lens Option	Delivered Lumens
NL	1,905
CA	1,782
CP	1,718

E15 (15 Watt EM)	
Lens Option	Delivered Lumens
NL	2,849
CA	2,665
CP	2,569

Field-Installable (Non-Integral) EM Options

E20 (20 Watt EM)	
Lens Option	Delivered Lumens
NL	3,810
CA	3,564
CP	3,436

E30 (30 Watt EM)	
Lens Option	Delivered Lumens
NL	5,700
CA	5,332
CP	5,140

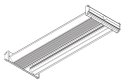
2' Length

- For all Wide Distribution CCTs
- For Narrow Optic Fixtures in 835 and 90CRI Options

Standard Configurations

Part #
E-1-SA-XXX-2-XXX
- 24.75"L x 9.18"W x 2.4"H
- Weight: 5 LBS

1 Bar
1 Channel

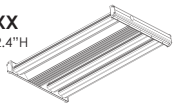


Part #
E-2-SA-XXX-2-XXX
- 24.75"L x 12.18"W x 2.4"H
- Weight: 6 LBS

2 Bar
1 Channel

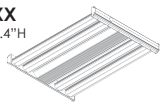
Part #
E-3-SA-XXX-2-XXX
- 24.75"L x 15.18"W x 2.4"H
- Weight: 8 LBS

3 Bar
1 Channel



Part #
E-4-SA-XXX-2-XXX
- 24.75"L x 18.18"W x 2.4"H
- Weight: 9 LBS

4 Bar
1 Channel



Part #
E-5-SA-XXX-2-XXX
- 24.75"L x 21.18"W x 2.4"H
- Weight: 11 LBS

5 Bar
1 Channel

Part #
E-6-SA-XXX-2-XXX
- 24.75"L x 24.18"W x 2.4"H
- Weight: 12 LBS

6 Bar
1 Channel

Part #
E-7-DA-XXX-2-XXX
- 24.75"L x 33.18"W x 2.4"H
- Weight: 17 LBS

7 Bar
2 Channel

Part #
E-8-DA-XXX-2-XXX
- 24.75"L x 36.18"W x 2.4"H
- Weight: 18 LBS

8 Bar
2 Channel

Part #
E-9-DA-XXX-2-XXX
- 24.75"L x 39.18"W x 2.4"H
- Weight: 19 LBS

9 Bar
2 Channel

Part #
E-10-DA-XXX-2-XXX
- 24.75"L x 42.18"W x 2.4"H
- Weight: 20 LBS

10 Bar
2 Channel

Part #
E-11-DA-XXX-2-XXX
- 24.75"L x 45.18"W x 2.4"H
- Weight: 21 LBS

11 Bar
2 Channel

Part #
E-12-DA-XXX-2-XXX
- 24.75"L x 48.18"W x 2.4"H
- Weight: 22 LBS

12 Bar
2 Channel

Other Common Configurations

Part #
E-1-SB-XXX-2-XXX
- 24.75"L x 2.4"W x 9.18"H
- Weight: 5 LBS

1 Bar
1 Channel

Part #
E-2-DA-XXX-2-XXX
- 24.75"L x 18.18"W x 2.4"H
- Weight: 9 LBS

2 Bar
2 Channel

Part #
E-3-DA-XXX-2-XXX
- 24.75"L x 21.18"W x 2.4"H
- Weight: 11 LBS

3 Bar
2 Channel

Part #
E-4-DA-XXX-2-XXX
- 24.75"L x 24.18"W x 2.4"H
- Weight: 12 LBS

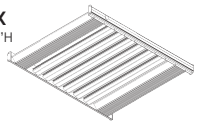
4 Bar
2 Channel

Part #
E-5-DA-XXX-2-XXX
- 24.75"L x 27.18"W x 2.4"H
- Weight: 14 LBS

5 Bar
2 Channel

Part #
E-6-DA-XXX-2-XXX
- 24.75"L x 30.18"W x 2.4"H
- Weight: 15 LBS

6 Bar
2 Channel



Part #
E-7-TA-XXX-2-XXX
- 24.75"L x 39.18"W x 2.4"H
- Weight: 20 LBS

7 Bar
3 Channel

Part #
E-8-TA-XXX-2-XXX
- 24.75"L x 42.18"W x 2.4"H
- Weight: 21 LBS

8 Bar
3 Channel

Part #
E-9-TA-XXX-2-XXX
- 24.75"L x 45.18"W x 2.4"H
- Weight: 22 LBS

9 Bar
3 Channel

Part #
E-10-TA-XXX-2-XXX
- 24.75"L x 48.18"W x 2.4"H
- Weight: 23 LBS

10 Bar
3 Channel

Part #
E-11-TA-XXX-2-XXX
- 24.75"L x 51.18"W x 2.4"H
- Weight: 24 LBS

11 Bar
3 Channel

Part #
E-12-TA-XXX-2-XXX
- 24.75"L x 54.18"W x 2.4"H
- Weight: 25 LBS

12 Bar
3 Channel

Part #
E-4-TA-XXX-2-XXX
- 24.75"L x 30.18"W x 2.4"H
- Weight: 15 LBS

4 Bar
3 Channel

Part #
E-5-TA-XXX-2-XXX
- 24.75"L x 33.18"W x 2.4"H
- Weight: 17 LBS

5 Bar
3 Channel

Part #
E-6-TA-XXX-2-XXX
- 24.75"L x 36.18"W x 2.4"H
- Weight: 18 LBS

6 Bar
3 Channel

Part #
E-7-QA-XXX-2-XXX
- 24.75"L x 45.18"W x 2.4"H
- Weight: 23 LBS

7 Bar
4 Channel

Part #
E-8-QA-XXX-2-XXX
- 24.75"L x 48.18"W x 2.4"H
- Weight: 24 LBS

8 Bar
4 Channel

Part #
E-9-QA-XXX-2-XXX
- 24.75"L x 51.18"W x 2.4"H
- Weight: 25 LBS

9 Bar
4 Channel

Part #
E-10-QA-XXX-2-XXX
- 24.75"L x 54.18"W x 2.4"H
- Weight: 26 LBS

10 Bar
4 Channel

Part #
E-11-QA-XXX-2-XXX
- 24.75"L x 57.18"W x 2.4"H
- Weight: 27 LBS

11 Bar
4 Channel

Part #
E-12-QA-XXX-2-XXX
- 24.75"L x 60.18"W x 2.4"H
- Weight: 28 LBS

12 Bar
4 Channel

CUSTOM configurations are available
Please feel free to contact us for OPTIONS

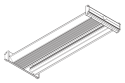
2' Length

- For Narrow Optic Fixtures in 840 and 850 Color Options

Standard Configurations

Part #
E-1-SA-XXX-2-XXX
- 24.14"L x 9.18"W x 2.4"H
- Weight: 5 LBS

1 Bar
1 Channel

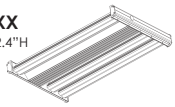


Part #
E-2-SA-XXX-2-XXX
- 24.14"L x 12.18"W x 2.4"H
- Weight: 6 LBS

2 Bar
1 Channel

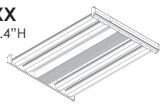
Part #
E-3-SA-XXX-2-XXX
- 24.14"L x 15.18"W x 2.4"H
- Weight: 8 LBS

3 Bar
1 Channel



Part #
E-4-SA-XXX-2-XXX
- 24.14"L x 18.18"W x 2.4"H
- Weight: 9 LBS

4 Bar
1 Channel



Part #
E-5-SA-XXX-2-XXX
- 24.14"L x 21.18"W x 2.4"H
- Weight: 11 LBS

5 Bar
1 Channel

Part #
E-6-SA-XXX-2-XXX
- 24.14"L x 24.18"W x 2.4"H
- Weight: 12 LBS

6 Bar
1 Channel

Part #
E-7-DA-XXX-2-XXX
- 24.14"L x 33.18"W x 2.4"H
- Weight: 17 LBS

7 Bar
2 Channel

Part #
E-8-DA-XXX-2-XXX
- 24.14"L x 36.18"W x 2.4"H
- Weight: 18 LBS

8 Bar
2 Channel

Part #
E-9-DA-XXX-2-XXX
- 24.14"L x 39.18"W x 2.4"H
- Weight: 19 LBS

9 Bar
2 Channel

Part #
E-10-DA-XXX-2-XXX
- 24.14"L x 42.18"W x 2.4"H
- Weight: 20 LBS

10 Bar
2 Channel

Part #
E-11-DA-XXX-2-XXX
- 24.14"L x 45.18"W x 2.4"H
- Weight: 21 LBS

11 Bar
2 Channel

Part #
E-12-DA-XXX-2-XXX
- 24.14"L x 48.18"W x 2.4"H
- Weight: 22 LBS

12 Bar
2 Channel

Other Common Configurations

Part #
E-1-SB-XXX-2-XXX
- 24.14"L x 2.4"W x 9.18"H
- Weight: 5 LBS

1 Bar
1 Channel

Part #
E-2-DA-XXX-2-XXX
- 24.14"L x 18.18"W x 2.4"H
- Weight: 9 LBS

2 Bar
2 Channel

Part #
E-3-DA-XXX-2-XXX
- 24.14"L x 21.18"W x 2.4"H
- Weight: 11 LBS

3 Bar
2 Channel

Part #
E-4-DA-XXX-2-XXX
- 24.14"L x 24.18"W x 2.4"H
- Weight: 12 LBS

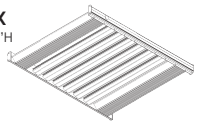
4 Bar
2 Channel

Part #
E-5-DA-XXX-2-XXX
- 24.14"L x 27.18"W x 2.4"H
- Weight: 14 LBS

5 Bar
2 Channel

Part #
E-6-DA-XXX-2-XXX
- 24.14"L x 30.18"W x 2.4"H
- Weight: 15 LBS

6 Bar
2 Channel



Part #
E-7-TA-XXX-2-XXX
- 24.14"L x 39.18"W x 2.4"H
- Weight: 20 LBS

7 Bar
3 Channel

Part #
E-8-TA-XXX-2-XXX
- 24.14"L x 42.18"W x 2.4"H
- Weight: 21 LBS

8 Bar
3 Channel

Part #
E-9-TA-XXX-2-XXX
- 24.14"L x 45.18"W x 2.4"H
- Weight: 22 LBS

9 Bar
3 Channel

Part #
E-10-TA-XXX-2-XXX
- 24.14"L x 48.18"W x 2.4"H
- Weight: 23 LBS

10 Bar
3 Channel

Part #
E-11-TA-XXX-2-XXX
- 24.14"L x 51.18"W x 2.4"H
- Weight: 24 LBS

11 Bar
3 Channel

Part #
E-12-TA-XXX-2-XXX
- 24.14"L x 54.18"W x 2.4"H
- Weight: 25 LBS

12 Bar
3 Channel

Part #
E-4-TA-XXX-2-XXX
- 24.14"L x 30.18"W x 2.4"H
- Weight: 15 LBS

4 Bar
3 Channel

Part #
E-5-TA-XXX-2-XXX
- 24.14"L x 33.18"W x 2.4"H
- Weight: 17 LBS

5 Bar
3 Channel

Part #
E-6-TA-XXX-2-XXX
- 24.14"L x 36.18"W x 2.4"H
- Weight: 18 LBS

6 Bar
3 Channel

Part #
E-7-QA-XXX-2-XXX
- 24.14"L x 45.18"W x 2.4"H
- Weight: 23 LBS

7 Bar
4 Channel

Part #
E-8-QA-XXX-2-XXX
- 24.14"L x 48.18"W x 2.4"H
- Weight: 24 LBS

8 Bar
4 Channel

Part #
E-9-QA-XXX-2-XXX
- 24.14"L x 51.18"W x 2.4"H
- Weight: 25 LBS

9 Bar
4 Channel

Part #
E-10-QA-XXX-2-XXX
- 24.14"L x 54.18"W x 2.4"H
- Weight: 26 LBS

10 Bar
4 Channel

Part #
E-11-QA-XXX-2-XXX
- 24.14"L x 57.18"W x 2.4"H
- Weight: 27 LBS

11 Bar
4 Channel

Part #
E-12-QA-XXX-2-XXX
- 24.14"L x 60.18"W x 2.4"H
- Weight: 28 LBS

12 Bar
4 Channel

CUSTOM configurations are available
Please feel free to contact us for OPTIONS

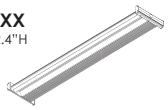
4' Length

- For all 4ft Length IK10+ Fixtures

Standard Configurations

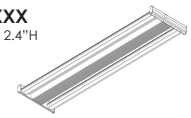
Part #
E-1-SA-XXX-4-XXX
- 47.81"L x 9.18"W x 2.4"H
- Weight: 9 LBS

1 Bar
1 Channel



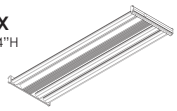
Part #
E-2-SA-XXX-4-XXX
- 47.81"L x 12.18"W x 2.4"H
- Weight: 12 LBS

2 Bar
1 Channel



Part #
E-3-SA-XXX-4-XXX
- 47.81"L x 15.18"W x 2.4"H
- Weight: 15 LBS

3 Bar
1 Channel



Part #
E-4-SA-XXX-4-XXX
- 47.81"L x 18.18"W x 2.4"H
- Weight: 18 LBS

4 Bar
1 Channel

Part #
E-5-SA-XXX-4-XXX
- 47.81"L x 21.18"W x 2.4"H
- Weight: 21 LBS

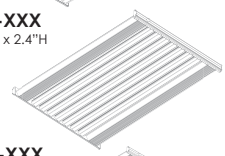
5 Bar
1 Channel

Part #
E-6-SA-XXX-4-XXX
- 47.81"L x 24.18"W x 2.4"H
- Weight: 24 LBS

6 Bar
1 Channel

Part #
E-7-DA-XXX-4-XXX
- 47.81"L x 33.18"W x 2.4"H
- Weight: 33 LBS

7 Bar
2 Channel



Part #
E-8-DA-XXX-4-XXX
- 47.81"L x 36.18"W x 2.4"H
- Weight: 36 LBS

8 Bar
2 Channel

Part #
E-9-DA-XXX-4-XXX
- 47.81"L x 39.18"W x 2.4"H
- Weight: 39 LBS

9 Bar
2 Channel

Part #
E-10-DA-XXX-4-XXX
- 47.81"L x 42.18"W x 2.4"H
- Weight: 42 LBS

10 Bar
2 Channel

Part #
E-11-DA-XXX-4-XXX
- 47.81"L x 45.18"W x 2.4"H
- Weight: 45 LBS

11 Bar
2 Channel

Part #
E-12-DA-XXX-4-XXX
- 47.81"L x 48.18"W x 2.4"H
- Weight: 48 LBS

12 Bar
2 Channel

Other Common Configurations

Part #
E-1-SB-XXX-4-XXX
- 47.81"L x 2.4"W x 9.18"H
- Weight: 9 LBS

1 Bar
1 Channel

Part #
E-2-DA-XXX-4-XXX
- 47.81"L x 18.18"W x 2.4"H
- Weight: 18 LBS

2 Bar
2 Channel

Part #
E-3-DA-XXX-4-XXX
- 47.81"L x 21.18"W x 2.4"H
- Weight: 21 LBS

3 Bar
2 Channel

Part #
E-4-DA-XXX-4-XXX
- 47.81"L x 24.18"W x 2.4"H
- Weight: 24 LBS

4 Bar
2 Channel

Part #
E-5-DA-XXX-4-XXX
- 47.81"L x 27.18"W x 2.4"H
- Weight: 27 LBS

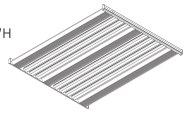
5 Bar
2 Channel

Part #
E-6-DA-XXX-4-XXX
- 47.81"L x 30.18"W x 2.4"H
- Weight: 30 LBS

6 Bar
2 Channel

Part #
E-7-TA-XXX-4-XXX
- 47.81"L x 39.18"W x 2.4"H
- Weight: 39 LBS

7 Bar
3 Channel



Part #
E-8-TA-XXX-4-XXX
- 47.81"L x 42.18"W x 2.4"H
- Weight: 42 LBS

8 Bar
3 Channel

Part #
E-9-TA-XXX-4-XXX
- 47.81"L x 45.18"W x 2.4"H
- Weight: 45 LBS

9 Bar
3 Channel

Part #
E-10-TA-XXX-4-XXX
- 47.81"L x 48.18"W x 2.4"H
- Weight: 48 LBS

10 Bar
3 Channel

Part #
E-11-TA-XXX-4-XXX
- 47.81"L x 51.18"W x 2.4"H
- Weight: 51 LBS

11 Bar
3 Channel

Part #
E-12-TA-XXX-4-XXX
- 47.81"L x 54.18"W x 2.4"H
- Weight: 54 LBS

12 Bar
3 Channel

Part #
E-4-TA-XXX-4-XXX
- 47.81"L x 30.18"W x 2.4"H
- Weight: 30 LBS

4 Bar
3 Channel

Part #
E-5-TA-XXX-4-XXX
- 47.81"L x 33.18"W x 2.4"H
- Weight: 33 LBS

5 Bar
3 Channel

Part #
E-6-TA-XXX-4-XXX
- 47.81"L x 36.18"W x 2.4"H
- Weight: 36 LBS

6 Bar
3 Channel

Part #
E-7-QA-XXX-4-XXX
- 47.81"L x 45.18"W x 2.4"H
- Weight: 45 LBS

7 Bar
4 Channel

Part #
E-8-QA-XXX-4-XXX
- 47.81"L x 48.18"W x 2.4"H
- Weight: 48 LBS

8 Bar
4 Channel

Part #
E-9-QA-XXX-4-XXX
- 47.81"L x 51.18"W x 2.4"H
- Weight: 51 LBS

9 Bar
4 Channel

Part #
E-10-QA-XXX-4-XXX
- 47.81"L x 54.18"W x 2.4"H
- Weight: 54 LBS

10 Bar
4 Channel

Part #
E-11-QA-XXX-4-XXX
- 47.81"L x 57.18"W x 2.4"H
- Weight: 57 LBS

11 Bar
4 Channel

Part #
E-12-QA-XXX-4-XXX
- 47.81"L x 60.18"W x 2.4"H
- Weight: 60 LBS

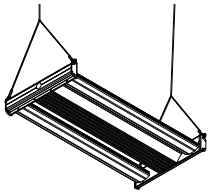
12 Bar
4 Channel

CUSTOM configurations are available
Please feel free to contact us for OPTIONS

Mounting Options

Cable Mount

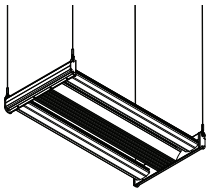
2-point Y-cable mount



Part Numbers:
10Y, 20Y, 30Y

Description:
- "10", "20", "30" represents length in feet
- Galvanized steel cable and hook

4-point cable mount

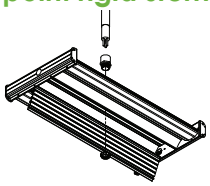


Part Numbers:
4P10, 4P20
4P10S, 4P20S

Description:
- "10", "20", "30" represents length in feet
- "S" in part number denotes natatorium-grade 316 stainless steel, recommended for natatoriums and other caustic environments

Stem Mount

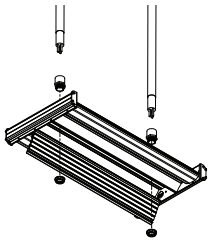
1-point rigid stem mount



Part Numbers:
MH1
MH1S

Description:
- 3/4" IP threaded hub to mount to 3/4" conduit or stem (other hub diameters available, contact factory for options)
- Galvanized steel is standard, for stainless steel use "s" in part number
- Stem/threaded rod not provided
- Not available on all models and options
- Power feed may be routed through stem or through fixture's endcap
- Cord NOT installed when power feed is routed through stem

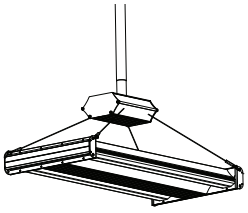
2-point rigid stem mount



Part Numbers:
MH2
MH2S

Description:
- 3/4" IP threaded hub to mount to 3/4" conduit or stem (other hub diameters available, contact factory for options)
- Galvanized steel is standard, for stainless steel use "s" at end of part number
- Stem/threaded rod not provided
- Not available on all models and options
- Power feed may be routed through stem or through fixture's endcap
- Cord NOT installed when power feed is routed through stem

Threaded junction box for single point mount



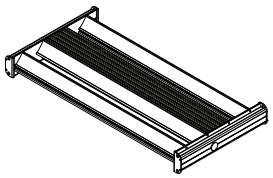
Part Number for 3' Cable Lengths:
SPM3'

Part Number for 5' Cable Lengths:
SPM5'

Description:
- 3/4" IP threaded hub attached to 3" x 6" x 6" junction box with (4) fixed-length cables (3' and 5') for fixture mounting
- Power cord ordered separately

Surface Mount

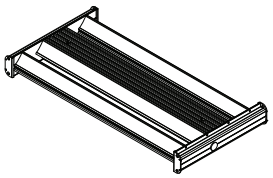
Surface mounting (no additional hardware or mounting holes supplied)



Part Number:
SM

Description:
- Fixture may be anchored flush to any suitable substrate through electronics channel
- No additional hanging hardware provided

Surface mount - 3/8" mounting holes supplied

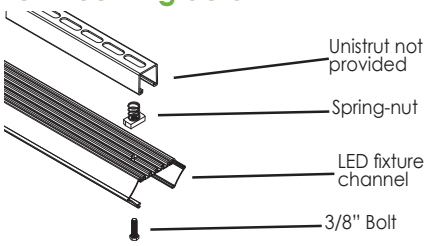


Part Number:
SMH

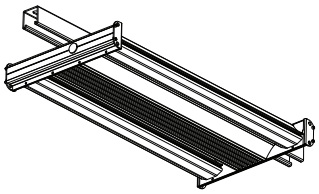
Description:
- Fixture may be anchored to any suitable substrate through electronics channel
- (2) 3/8" mounting holes provided per electronics channel, centered 2" from the end of the aluminum extrusion

Unistrut Mount

Unistrut mounting detail



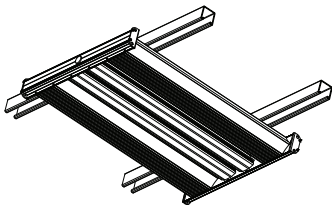
2-point Unistrut hardware



Part Number: **UM2**

Description:
- Unistrut hardware includes (2) sets of 3/8" diameter spring-nuts, bolts, mounting holes provided
- (2) 3/8" mounting holes provided per electronics channel, centered 2" from the end of the aluminum extrusion

4-point Unistrut hardware

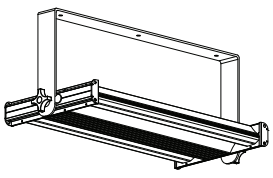


Part Number: **UM4**

Description:
- Unistrut hardware includes (2) sets of 3/8" diameter spring-nuts, bolts, mounting holes provided
- (2) 3/8" mounting holes provided per electronics channel, centered 2" from the end of the aluminum extrusion

Yoke Mount

Yoke Mount

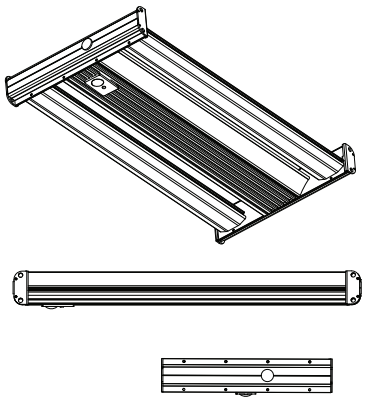


Part Number:
YKx ("x" to change based on fixture)

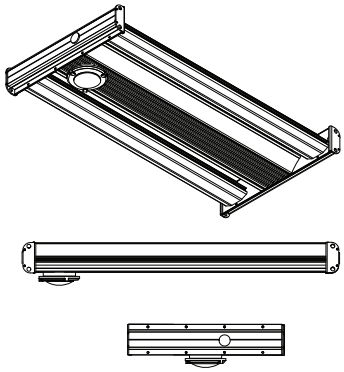
Description:
- Adjustable yoke mount allows for ceiling or wall mounting
- Power cord ordered separately
- Yoke mount is installed on the fixture before shipping
- Hardware to secure mount to structural surface NOT provided
- Not suitable for WET locations

120-277V Sensors

OC



DO

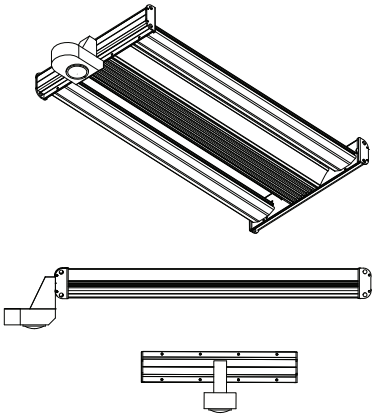


OC	
120V-277V Occupancy Sensor (On/Off)	
Control Type	Occupancy-PIR (line voltage)
Ambient Temperature	0°C to 55°C
Mounting Height	15' to 40'
Coverage Area	Suggested: 1 to 1 spacing to mounting height ratio

DO	
120V-277V Daylight Harvesting and Occupancy Sensor (On/Off and 0-10V Dimming)	
Control Type	Occupancy-PIR (line voltage & 0-10V) DLH-Photocell (line voltage & 0-10V)
Ambient Temperature	-40°C to 70°C
Mounting Height	8' to 40'
Coverage Area	100' diameter (@ 40' Mounting Height)

347-480V Sensor

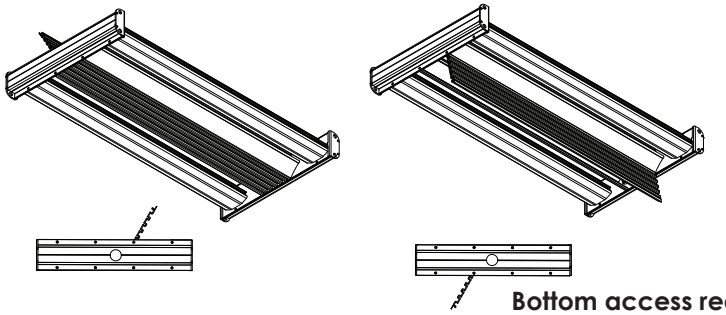
OCKH/DOKH



OCKH	
347V-480V Occupancy Sensor (On/Off)	
Control Type	Occupancy-PIR (line voltage & 0-10V)
Ambient Temperature	-10°C to 60°C
Mounting Height	15' to 45'
Coverage Area	15' to 20' radial coverage (30'-40' diameter) typical

DOKH	
347V-480V Daylight Harvesting and Occupancy Sensor (On/Off and 0-10V Dimming)	
Control Type	Occupancy-PIR (line voltage & 0-10V) DLH-Photocell (line voltage & 0-10V)
Ambient Temperature	-10°C to 60°C
Mounting Height	15' to 45'
Coverage Area	15' to 20' radial coverage (30'-40' diameter) typical

Electronics Channel Access

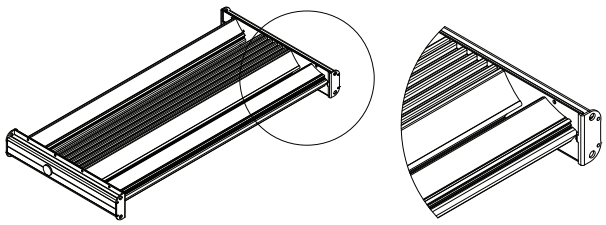


Top Access: channels open from above the fixture. The driver chamber can be accessed as if it were sitting on a table.
To specify "Top Access", use part number:
"T"

Bottom Access: channels open from below the fixture. The driver chamber is accessed from above the installer.
To specify "Bottom Access", use part number:
"B"

Bottom access required for wet location

Independently Rotatable LED Bars



Rotatable Bars: Each LED bar can be rotated independently in manufacturing process or in the field. Contact factory for more options.

To specify "Rotatable Bars", add part number:
"R"

Fixed BARs required for gym and high abuse environments