

#### **FEATURES & SPECIFICATIONS**

Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate. Click here for Acrylic-Polycarbonate Compatibility table for suitable use.

Certain airborne contaminants may adversely affect the functioning of LEDs and other electronic components, depending on various factors such as concentrations of the contaminants, ventilation, and temperature at the end-user location. Click here for a list of substances that may not be suitable for interaction with LEDs and other electronic components.

#### **ENCLOSED CONSTRUCTION:**

- Cast & Extruded Aluminum Polyester Powder Coated
- 18-8 Stainless Steel Hardware
- 304 Stainless steel mounting bracket
- Molded Silicon Gasketing
- 3/4" threaded NPT end-caps standard
- Super durable TGIC thermoset powder coat finish provides 1500 hours salt fog rating. CR (corrosion resistant) optional finish is a five-stage pre-treating and painting process that yields over 5,000 hours salt rating per ASTM B117.

#### **OPTICS & LENS:**

- Clear & Frosted Polycarbonate, .125" thick
- Clear & Frosted Tempered Glass, .125" thick

#### **ELECTRICAL:**

- MVOLT (120-277V)
- HVOLT (347-480V)
- 0-10V, 10% Dimming

#### INSTALLATION:

- Angle (wall or ceiling) with optional RMBA
- Pendant with PMP4X option (L24 only) (18" wiring leads exiting monopoint hub)
- Pole (1½" trade size pipe) with optional RMBU
- Surface (ceiling) with standard mounting bracket or optional RMBK
- Surface (wall) with optional RMBK
- Suspended (chain or cable) with standard mounting bracket or optional RMBK

#### LISTING & RATINGS:

- CSA Certified to meet US and Canadian standards
- Suitable for use in wet locations
- IP65, IP66, IP69K rated per IEC60529
- IP67 rated with optional gasket kit
- NEMA 4X rated
- Marine rated (UL1598A, US only)
- IK rated (see chart on page 6)
- 1G vibration rating with standard mounting bracket
- 3G vibration rating with optional rigid mount bracket (RMBK) per ANSI C136.31 (see "Option Value Ordering Restrictions and Notes" on page 3 for details)
- FCC Title 47, Part 15, Subpart B
- 6kV/3kA Surge Rated per ANSI C82.77-5-2015
- NSF Splash Zone 2 and Non-Food Zone rated (excludes RMBA option)
- $-40^{\circ}F$  ( $-40^{\circ}C$ ) to 158°F (70°C) ambient rating. (see chart on page 6)
- U.S. Patent No. D929015

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at <a href="https://www.designlights.org/QPL">www.designlights.org/QPL</a> to confirm which versions are qualified.

**GOVERNMENT PROCUREMENT** — BAA — Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA — Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to <a href="https://www.acuitybrands.com/buy-american">www.acuitybrands.com/buy-american</a> for additional information.

**WARRANTY** — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

www.acuitybrands.com/support/warranty/terms-and-conditions

**NOTE**: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Catalog Number			
Notes			
Туре			

Heavy Industrial, Enclosed and Gasketed Industrial Strip





















#### **Embed nLight controls today. Prepare for tomorrow.**



# **4** Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks marked by a shaded background\*

To learn more about A+, visit www.acuitybrands.com/aplus.

\*See ordering tree for details

INDUSTRIAL FEX LED



ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

## **Example:** FEX L48 4000LM FPCL WD MVOLT GZ10 40K 80CRI DWHXD

Series	Length	Nominal Lumens	Diffuser	Distribution	Voltage	Driver	Color temperature	CRI
FEX	L24 24"	2000LM 2,000 lumens 3000LM 3,000 lumens 4000LM 4,000 lumens 5000LM 5,000 lumens 6000LM 6,000 lumens 7000LM 7,000 lumens 8000LM 8,000 lumens 9000LM 9,000 lumens 4000LM 4,000 lumens 6000LM 6,000 lumens 10000LM 10,000 lumens 12000LM 12,000 lumens 12000LM 12,000 lumens 12000LM 14,000 lumens 12000LM 15,000 lumens 14000LM 15,000 lumens 14000LM 15,000 lumens 14000LM 15,000 lumens 14000LM 18,000 lumens 18000LM 24,000 lumens	FPCL Flat Poly Clear, .125" thick  FPFL Flat Poly Frost, .125" thick  FGFL Flat Glass Frost, .125" thick  FGCL Flat clear glass, .125" thick	MD Medium WD Wide PGD Parking Garage	MVOLT 120-277, 50/60hz HVOLT 347-480V, 50/60hz 120 120V, 50/60hz 277 277V, 50/60hz 347 347V, 50/60hz 480 480V, 50/60hz	GZ10 0 - 10V dimming	30K 3000K 35K 3500K 40K 4000K 50K 5000K	80CRI 80 CRI 90CRI 90 CRI

Options					Finish	
Emergency:  E10WLCP	COrdsets: CPSB16YWL  CPSB16YWL12FT  CNP16WWL  CNP16WWL12FT  CNP165CDWWL  CNP164CWWL	Brad Harrison® Mini-Change® cordset with male connector, 16 gauge, 3 conductors, yellow, 6 foot‡ Brad Harrison® Mini-Change® cordset with male connector, 16 gauge, 3 conductors, yellow, 12 foot‡ Cord only (no plug),16 gauge, 3 conductors, white, 6ft‡ Cord only (no plug),16 gauge, 3 conductors, white, 12ft‡ Cord only (no plug),16 gauge, 5 conductors, includes 0-10V dimming leads, white, 6ft‡ Cord only (no plug),16 gauge, 4 conductors, white, 6ft‡	Individual Sensor SBGR10 D 3V SBGR10 P nLight® Air Wirel NLTAIR2 RIO NLTAIR2 RSBG6 NLTAIR2 RSBG10	360° Low Mount Sensor, (8-15' mounting heights), on/off occupancy (LINK) 360° Low Mount sensor, (8-15' mounting heights), high/low occupancy dimming (bi-level) (LINK) 360° Low Mount Sensor, (8-15' mounting heights), on/off photocell (LINK)	DWHXD CR  DBLXD CR  DNAXD CR	White, super durable, corrosion resistant Black, super durable, corrosion resistant Natural aluminum, super durable corrosion resistant

 ${\tt NOTE: \ref{NOTE: \ref{N$ 

Accessories: Order as separate catalog number.								
FEXRMBK FEXRMBK L24 3G FEXRMBK L48 3G	Rigid mount bracket (QTY of 1) ‡ Rigid mount bracket kit for (L24) 2' fixtures, 3G rated (QTY of 2) ‡ Rigid mount bracket kit for (L48) 4' fixtures, 3G rated (QTY of 3) ‡	FEXRMBA FEXRMBU FEXSMB	Angle mount bracket (QTY of 2) ‡ Rigid mount U-bolt bracket (QTY of 2) ‡ Replacement standard mounting brackets (QTY of 2)					

Option value ordering restrictions are on page 3.



‡ Option Value Ordering Restrictions & Notes							
Option value	Restriction						
BE6WCP	Only available in 120V or 277V. Requires SPD10KV or SPD10KVH option. Ambient limited to 35°C. Not available in L24 8000LM - 9000LM OR L48 15000LM - 28000LM. Utilizes Bodine BSL36 Cold EM driver.						
CPSB16YWL	Not available with E10WLCP or BE6WCP. Utilizes cordset part number: 103002A01F0702. Not NEMA4X rated.						
CPSB16YWL12FT	Not available with E10WLCP or BE6WCP. Utilizes cordset part number: 103002A01F1302. Not NEMA4X rated.						
CNP16WWL, CNP16WWL12FT	Not available with E10WLCP or BE6WCP. Not NEMA4X rated.						
CNP165CDWWL	Not available with E10WLCP or BE6WCP. Not available with controls. Not NEMA4X rated.						
CNP164CWWL	Only available with E10WLCP or BE6WCP. Not NEMA4X rated.						
E10WLCP	Only available in MVOLT. Requires SPD10KV or SPD10KVH option. Ambient limited to 35°C. Not available in L24 8000LM - 9000LM OR L48 15000LM - 28000LM. Utilizes Power Sentry® PS1055LCP EM driver.						
EMXRMBA	Available for surface angle (wall or ceiling) mounting applications. Bracket can be set to 22.5°, 45° or 90° angles. <b>Not NSF rated</b> .						
FEXRMBK	A minimum QTY of 2 brackets are required to mount a fixture. For 3G vibration rated applications, a QTY of 2 brackets is required for L24 (2FT) and a QTY of 3 brackets is required for L48 (4FT). Available for surface (ceiling or wall) and suspended (chain or cable) mounting applications.						
FEXRMBK L24 3G	QTY of 2 brackets for L24 (2FT). Available for surface (ceiling or wall) and suspended (chain or cable) mounting applications. 3G vibration rated.						
FEXRMBK L48 3G	QTY of 3 brackets for L48 (4FT). Available for surface (ceiling or wall) and suspended (chain or cable) mounting applications. 3G vibration rated.						
FEXRMBU	Available for pole (1½"trade size pipe) mounting applications.						
FEXSMB	Included with every fixture unless a different mounting option is chosen (RMBA, RMBK or RMBU). Available for surface (ceiling or wall) and suspended (chain or cable) mounting applications.						
Individual Sensors	Not available with IP67 option. IP66 rated. Not NEMA4X rated.						
IP67	Not available with individual controls or nLight® Air Wireless. Not IP67 rated if fixture is mounted facing upward as water can pool on the lens.						
NLTAIR2 RIO	Not available with HVOLT, 347 or 480 with 2000LM or 3000LM. Not available with IP67 option. IP66 rated. Not NEMA4X rated.						
NLTAIR2 RSBG6, NLTAIR2 RSBG10	Not available with HVOLT, 347 or 480 with 2000LM or 3000LM. Not available with IP67 option. IP66 rated. Not NEMA4X rated.						
PMP4X	18" wiring leads exiting monopoint hub. Not available with BE6WCP or E10WLCP battery options or with any sensors.						
RMBA	Available for surface angle (wall or ceiling) mounting applications. Bracket can be set to 22.5°, 45° or 90° angles. Not NSF rated.						
RMBK	A QTY of 2 brackets will be included for L24 (2FT) and a QTY of 3 brackets will be included for L48 (4FT). Available for surface (ceiling or wall) and suspended (chain or cable) mounting applications. <b>3G vibration rated</b> .						
RMBU	Available for pole (1½" trade size pipe) mounting applications.						
SPD10KV	Not available in HVOLT. Required with E10WLCP, SBGR or NLTAIR2 sensors.						
SPD10KVH	Not available in MVOLT. Required with E10WLCP, SBGR or NLTAIR2 sensors.						

## **EMERGENCY LUMEN OUTPUT**

How to Estimate Delivered Lumens in Emergency Mode
Use the formula below to estimate the delivered lumens in emergency mode
Delivered Lumens = Px LPW
P = Output power of emergency driver
LPW = Lumen per watt rating of the luminaire. (See charts on pages 4 and 5)
The LPW rating is also available at <u>Designlight Consortium</u>

P = 10 watts for E10WCP P = 6 watts for BE6WCP

# **Emergency Lumen Output Example - 10 Watt Battery**

Approximate Luminaire Efficacy	Approximate Lumens at 1 Minute	Approximate Lumens at 45 Minutes	Approximate Lumens at 90 Minutes
100 LPW	1000	1000	1000
110 LPW	1100	1100	1100
120 LPW	1200	1200	1200
130 LPW	1300	1300	1300
140 LPW	1400	1400	1400
150 LPW	1500	1500	1500

# OPERATIONAL DATA (80 CRI\*, MD\*\*, DWH\*\*\*)

Longth	Package	Input Wattage	ССТ	FPCL	FPFL	FGCL	FGFL
Length	Раскаде	input wattage	CCI	Lumens (LPW)	Lumens (LPW)	Lumens (LPW)	Lumens (LPW)
			30K	1911 (139)	1478 (108)	1922 (140)	1659 (121)
	2000LM	13.7	35K	1949 (142)	1508 (110)	1961 (143)	1693 (124)
	ZUUULIVI	13.7	40K	2132 (156)	1649 (120)	2145 (157)	1852 (135)
			50K	2066 (151)	1598 (117)	2078 (152)	1794 (131)
			30K	2862 (143)	2214 (110)	2879 (144)	2485 (124)
	3000LM	20.0	35K	2920 (146)	2259 (113)	2937 (147)	2536 (126)
	JUUULINI	20.0	40K	3193 (159)	2470 (123)	3212 (160)	2773 (138)
			50K	3094 (154)	2393 (119)	3112 (155)	2687 (134)
			30K	3851 (140)	2979 (108)	3874 (141)	3345 (121)
	4000LM	27.5	35K	3929 (143)	3040 (110)	3953 (144)	3413 (124)
	4000LW	27.5	40K	4298 (156)	3325 (121)	4324 (157)	3733 (136)
			50K	4164 (151)	3221 (117)	4189 (152)	3616 (131)
			30K	4670 (141)	3613 (109)	4698 (141)	4056 (122)
	5000LM	33.2	35K	4765 (143)	3686 (111)	4793 (144)	4138 (125)
	JOOOLIVI	33.2	40K	5211 (157)	4032 (121)	5243 (158)	4526 (136)
			50K	5049 (152)	3906 (118)	5079 (153)	4385 (132)
L24		39.6	30K	5535 (140)	4282 (108)	5568 (140)	4807 (121)
	6000LM		35K	5648 (142)	4369 (110)	5681 (143)	4905 (124)
	OOOOLIVI		40K	6177 (156)	4779 (120)	6214 (157)	5365 (135)
			50K	5985 (151)	4630 (117)	6020 (152)	5198 (131)
			30K	6304 (136)	4877 (105)	6342 (137)	5475 (118)
	7000LM	46.3	35K	6432 (139)	4976 (107)	6470 (140)	5586 (121)
	7000EW	10.5	40K	7035 (152)	5442 (118)	7077 (153)	6110 (132)
			50K	6815 (147)	5272 (114)	6856 (148)	5919 (128)
			30K	7311 (134)	5656 (104)	7355 (135)	6349 (117)
	8000LM	54.5	35K	7459 (137)	5770 (106)	7504 (138)	6478 (119)
	OUULIVI	J4.5	40K	8158 (150)	6311 (116)	8207 (151)	7086 (130)
			50K	7904 (145)	6115 (112)	7951 (146)	6865 (126)
			30K	8234 (132)	6370 (102)	8283 (133)	7151 (114)
			35K	8401 (134)	6499 (104)	8451 (135)	7296 (117)
	9000LM	62.5	40K	9189 (147)	7108 (114)	9244 (148)	7980 (128)
			50K	8902 (142)	6887 (110)	8956 (143)	7732 (124)

<sup>\*</sup>For 90CRI, reduce lumen output by 17.5%
\*\*For WD reduce output by 5.9%, PGD reduce output by 10.8%
\*\*\*For DG reduce output by 7.1%, DBL reduce output by 11.4%

# OPERATIONAL DATA (80 CRI\*, MD\*\*, DWH\*\*\*)

				FPCL	FPFL	FGCL	FGFL
Length	Package	Input Wattage	ССТ	Lumens (LPW)	Lumens (LPW)	Lumens (LPW)	Lumens (LPW)
			30K	3835 (141)	2967 (109)	3858 (141)	3331 (122)
	4000114	27.2	35K	3913 (144)	3027 (111)	3936 (144)	3398 (125)
	4000LM	27.2	40K	4280 (157)	3311 (121)	4305 (158)	3717 (136)
			50K	4146 (152)	3208 (118)	4171 (153)	3601 (132)
			30K	5598 (142)	4331 (110)	5632 (143)	4862 (123)
	6000114		35K	5712 (145)	4419 (112)	5746 (145)	4961 (126)
	6000LM	39.5	40K	6247 (158)	4833 (122)	6285 (159)	5426 (137)
			50K	6053 (153)	4682 (118)	6089 (154)	5257 (133)
			30K	7396 (139)	5722 (107)	7441 (139)	6424 (120)
	0000114	52.4	35K	7546 (141)	5838 (109)	7592 (142)	6554 (123)
	8000LM	53.4	40K	8254 (155)	6385 (120)	8303 (156)	7168 (134)
			50K	7997 (150)	6186 (116)	8044 (151)	6945 (130)
			30K	9476 (142)	7331 (110)	9533 (143)	8230 (124)
	10000114	66.6	35K	9669 (145)	7480 (112)	9727 (146)	8397 (126)
	10000LM		40K	10575 (159)	8181 (123)	10638 (160)	9184 (138)
			50K	10245 (154)	7926 (119)	10307 (155)	8898 (134)
		76.2	30K	10766 (141)	8329 (109)	10831 (142)	9350 (123)
	12000LM		35K	10985 (144)	8498 (112)	11050 (145)	9540 (125)
	12000LM		40K	12014 (158)	9294 (122)	12086 (159)	10434 (137)
L48			50K	11640 (153)	9005 (118)	11710 (154)	10109 (133)
L40		90.0	30K	12570 (140)	9724 (108)	12645 (140)	10917 (121)
	14000LM		35K	12825 (142)	9921 (110)	12901 (143)	11138 (124)
	14000LW		40K	14027 (156)	10851 (121)	14111 (157)	12182 (135)
			50K	13590 (151)	10513 (117)	13671 (152)	11803 (131)
			30K	13418 (137)	10381 (106)	13499 (138)	11654 (119)
	15000LM	97.6	35K	13691 (140)	10591 (108)	13773 (141)	11890 (122)
	IJOOOLIVI	97.0	40K	14974 (153)	11584 (119)	15064 (154)	13005 (133)
			50K	14507 (149)	11223 (115)	14594 (149)	12600 (129)
			30K	16070 (132)	12432 (102)	16166 (133)	13957 (115)
	18000LM	121.8	35K	16396 (135)	12684 (104)	16494 (135)	14240 (117)
	TOUGULIN	121.0	40K	17933 (147)	13873 (114)	18040 (148)	15575 (128)
			50K	17374 (143)	13441 (110)	17478 (143)	15089 (124)
			30K	22395 (134)	17325 (104)	22529 (135)	19450 (116)
	24000LM	167.1	35K	22850 (137)	17677 (106)	22987 (138)	19845 (119)
	ZTOULIVI	107.1	40K	24992 (150)	19334 (116)	25141 (151)	21706 (130)
			50K	24213 (145)	18732 (112)	24358 (146)	21029 (126)
			30K	25302 (120)	19574 (93)	25454 (121)	21975 (104)
	28000LM	210.5	35K	25816 (123)	19971 (95)	25970 (123)	22421 (107)
	ZOUUULIVI	210.5	40K	28236 (134)	21844 (104)	28405 (135)	24523 (117)
			50K	27356 (130)	21163 (101)	27519 (131)	23759 (113)

### **LAT TABLE**

				L	24				L48									
Ambient Temp °C	2000LM	3000LM	4000LM	5000LM	6000LM	7000LM	8000LM	90000LM	4000LM	6000LM	8000LM	10000LM	12000LM	14000LM	15000LM	18000LM	24000LM	28000LM
25°C	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30°C	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
35°C	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
40°C	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
45°C	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	NA	NA
50°C	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	NA	NA
55°C	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.96	0.95	0.95	0.95	0.95	0.95	0.95	0.95	NA	NA
60°C	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.94	0.94	NA	NA
65°C	0.94	0.94	0.94	0.94	0.94	NA	NA	NA	0.94	0.94	0.94	0.94	NA	NA	NA	NA	NA	NA
70°C	NA	0.93	0.93	0.93	0.93	NA	NA	NA	NA	NA	NA							

<sup>\*</sup> For 90CRI, reduce lumen output by 17.5%

\*\* For WD reduce output by 5.9%, PGD reduce output by 10.8%

\*\*\* For DG reduce output by 7.1%, DBL reduce output by 11.4%

#### **CSA LISTED AMBIENT RATING\***

		Standard	E10WCP Battery	BE6WCP Battery	RSBG, RIO, SBGR Controls
	2000LM	65°C	5°C - 35°C	-20°C - 35°C	60°C
	3000LM	65°C	5°C - 35°C	-20°C - 35°C	60°C
	4000LM	65°C	5°C - 35°C	-20°C - 35°C	60°C
L24	5000LM	65°C	5°C - 35°C	-20°C - 35°C	60°C
LZ4	6000LM	65°C	5°C - 35°C	-20°C - 35°C	60°C
	7000LM	60°C	5°C - 35°C	-20°C - 35°C	60°C
	8000LM	60°C	-	-	60°C
	9000LM	60°C	-	-	60°C
	4000LM	70°C	5°C - 35°C	-20°C - 35°C	60°C
	6000LM	70°C	5°C - 35°C	-20°C - 35°C	60°C
	8000LM	70°C	5°C - 35°C	-20°C - 35°C	60°C
	10000LM	70°C	5°C - 35°C	-20°C - 35°C	60°C
L48	12000LM	60°C	5°C - 35°C	-20°C - 35°C	60°C
L48	14000LM	60°C	5°C - 35°C	-20°C - 35°C	60°C
	15000LM	60°C	5°C - 35°C	-20°C - 35°C	60°C
	18000LM	60°C	-	-	50°C
	24000LM	40°C	-	-	40°C
	28000LM	40°C	-	-	40°C

<sup>\*</sup>Minimum Ambient is -40°C unless noted

#### **NUMBER OF BOARDS AND DRIVERS**

Lumen package	fixture length	number of boards	number of drivers
2000LM		1	1
3000LM		1	1
4000LM		1	1
5000LM	124	1	1
6000LM	L24	1	1
7000LM		1	1
8000LM		1	1
9000LM		1	1
4000LM		2	1
6000LM		2	1
8000LM		2	1
10000LM		2	1
12000LM	L48	2	1
14000LM	L <del>4</del> 0	2	1
15000LM	1	2	2
18000LM		2	2
24000LM		2	2
28000LM		2	2

## **LUMEN MAINTENANCE\***

				Operatir	ng Hours		
		0	15,000	30,000	45,000	60,000	100,000
	2000LM	100.0%	96.7%	94.1%	91.5%	88.9%	82.6%
	3000LM	100.0%	96.7%	94.1%	91.5%	88.9%	82.6%
	4000LM	100.0%	96.7%	94.1%	91.5%	88.9%	82.6%
L24	5000LM	100.0%	96.7%	94.1%	91.5%	88.9%	82.6%
LZ4	6000LM	100.0%	96.7%	94.1%	91.5%	88.9%	82.6%
	7000LM	100.0%	96.7%	94.1%	91.5%	88.9%	82.6%
	8000LM	100.0%	96.4%	93.8%	91.2%	88.7%	82.3%
	9000LM	100.0%	96.4%	93.8%	91.2%	88.7%	82.3%
	4000LM	100.0%	96.7%	94.1%	91.5%	88.9%	82.6%
	6000LM	100.0%	96.7%	94.1%	91.5%	88.9%	82.6%
	8000LM	100.0%	96.7%	94.1%	91.5%	88.9%	82.6%
	10000LM	100.0%	96.7%	94.1%	91.5%	88.9%	82.6%
L48	12000LM	100.0%	96.7%	94.1%	91.5%	88.9%	82.6%
L48	14000LM	100.0%	96.7%	94.1%	91.5%	88.9%	82.6%
	15000LM	100.0%	96.7%	94.1%	91.5%	88.9%	82.6%
	18000LM	100.0%	96.4%	93.7%	91.2%	88.6%	82.3%
	24000LM	100.0%	96.4%	93.7%	91.2%	88.6%	82.3%
	28000LM	100.0%	95.4%	91.9%	88.5%	85.2%	77.1%

<sup>\*</sup>Data projected for 25°C ambient

# IMPACT RESISTANCE (IK RATINGS)

Lens Type	Rating
Poly (FPFL/FPCL)	IK 10
Clear Glass (FGCL)	IK 08
Frosted Glass (FGFL)	IK 05

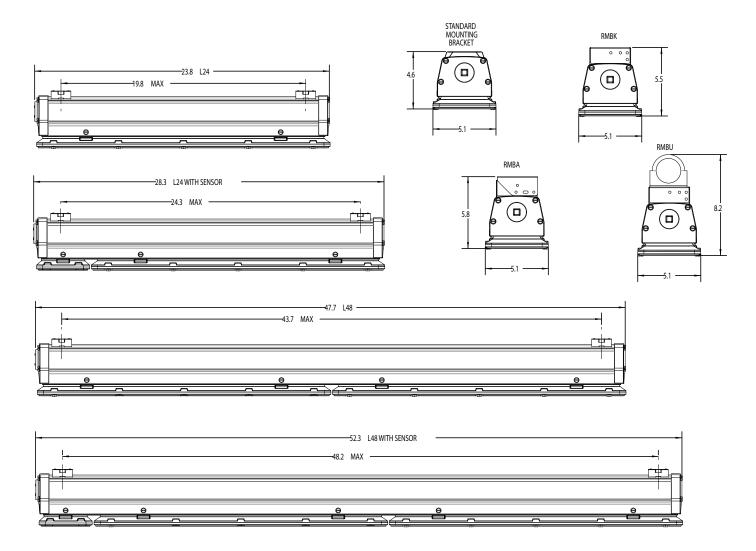
## **DIMENSIONS**

Specifications subject to change without notice. All dimensions are inches unless otherwise indicated.

## **CONFIGURATION WEIGHTS**

	Standard	w/ Sensor	w/ Battery
L24	10.9 lbs	11.5 lbs	12.4 lbs
L48	19.4 lbs	20.0 lbs	20.9 lbs

Weight may vary with options and accessories



# **OPTIONS AND ACCESSORIES**

#### Standard mount bracket



(ceiling, suspended) Included with the fixture unless one of the following 3 options are chosen.

#### RMBK Bracket



(ceiling, wall, suspended)
2' (L24) fixtures require 2
brackets and 4' (L48) fixtures
require 3 brackets for 3G
rating.

#### **RMBA Bracket**



(angled)
Bracket can be set to 22.5°,
45° or 90° angles.

#### **RMBU Bracket**



(pole)
1 ½" Trade size Pipe mounting

#### **CPSB16YWL Cordset**



SBGR Sensor



**RIO Control Module** 



RSBG Sensor

