LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

Heavy Industrial, Enclosed and Gasketed Industrial Strip

FEX LED

FGCL



FGFL



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)
- 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°F (-40°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 www.designlights.org/QPL to confirm which versions are qualified.

BUY AMERICAN ACT — Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american 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.

Embed nLight controls today. Prepare for tomorrow.

Now	Tomorrow
User-friendly install	Scalability
Enhanced energy savings	Space configuration
Code compliance	Future-ready

A+ 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

FEX LED

Low-Profile Enclosed and Gasketed

A+ Capable options indicated by this color background.

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	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
	L48 48"	4000LM 4,000 lumens 6000LM 6,000 lumens 8000LM 8,000 lumens 10000LM 10,000 lumens 12000LM 12,000 lumens 14000LM 14,000 lumens 15000LM 15,000 lumens 18000LM 18,000 lumens 24000LM 24,000 lumens 28000LM 28,000 lumens							

Options

Emergency:

E10WLCP	Power Sentry® PS1055MCP, 10W internal constant power emergency driver, 5°C min, UL924 Compliant, Certified in CA Title 20 MAEDBS (120-277) (LINK) ‡
BE6WCP	Cold Weather, 6W internal emergency driver, -20°C min, UL924 Compliant, Certified in CA Title 20 MAEDBS (120 or 277V) ‡

Other Options:

BAA	Buy America(n) Act Compliant
CR	Corrosion resistant finish
IP67	Semi-submersible gasket kit ‡
PMP4X	Pendant monopoint (L24 only) ‡
RMBA	Angled rigid mount bracket ‡
RMBK	Rigid mount bracket ‡
RMBU	Rigid mount U-bolt ‡
SPD10KV	10kV Surge Protection Device 120V-277V ‡
SPD10KVH	10kV Surge Protection Device 347V-480V ‡

Cordsets:

CPSB16YWL	Brad Harrison® Mini-Change® cordset with male connector, 16 gauge, 3 conductors, yellow, 6 foot ‡
CPSB16YWL12FT	Brad Harrison® Mini-Change® cordset with male connector, 16 gauge, 3 conductors, yellow, 12 foot ‡
CNP16WWL	Cord only (no plug),16 gauge, 3 conductors, white, 6ft ‡
CNP16WWL12FT	Cord only (no plug),16 gauge, 3 conductors, white, 12ft ‡
CNP165CDWWL	Cord only (no plug),16 gauge, 5 conductors, includes 0-10V dimming leads, white, 6ft ‡
CNP164CWWL	Cord only (no plug),16 gauge, 4 conductors, white, 6ft ‡

Individual Sensors: ‡

SBGR10	360° Low Mount Sensor, (8-15' mounting heights), on/off occupancy (LINK)
SBGR10 D 3V	360° Low Mount sensor, (8-15' mounting heights), high/low occupancy dimming (bi-level) (LINK)
SBGR10 P	360° Low Mount Sensor, (8-15' mounting heights), on/off photocell (LINK)

nLight® Air Wireless:

NLTAIR2 RIO	nLight® Air Generation 2 enabled, fixture embedded network interface, 0-10V dimming output (LINK) ‡
NLTAIR2 RSBG6	nLight® Air Generation 2 enabled, 360° high mount sensor, (15-30' mounting heights) (LINK) ‡
NLTAIR2 RSBG10	nLight® Air Generation 2 enabled, 360° low mount sensor, (8-15' mounting heights) (LINK) ‡

Finish

DWHXD CR	White, super durable, corrosion resistant
DBLXD CR	Black, super durable, corrosion resistant
DNAXD CR	Natural aluminum, super durable, corrosion resistant

NOTE: ‡ indicates option chosen has ordering restrictions. Please reference ordering restrictions chart.

Accessories: *Order as separate catalog number.*

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

Option value ordering restrictions are on page 3.

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‡ 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. **Not NSF rated**.
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	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. **3G vibration rated**.
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 = P x 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 Designlight Consortium

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**

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

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

* 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%

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

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

* 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%

LAT TABLE

	L24								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	NA	NA	NA	NA	NA	NA	NA	0.93	0.93	0.93	0.93	NA	NA	NA	NA	NA	NA

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CSA LISTED AMBIENT RATING*

		Standard	E10WCP Battery	BE6WCP Battery	RSBG, RIO, SBGR Controls
L24	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
	5000LM	65°C	5°C - 35°C	-20°C - 35°C	60°C
	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
L48	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
	12000LM	60°C	5°C - 35°C	-20°C - 35°C	60°C
	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

*Minimum Ambient is -40°C unless noted

NUMBER OF BOARDS AND DRIVERS

Lumen package	fixture length	number of boards	number of drivers
2000LM	L24	1	1
3000LM		1	1
4000LM		1	1
5000LM		1	1
6000LM		1	1
7000LM		1	1
8000LM		1	1
9000LM		1	1
4000LM	L48	2	1
6000LM		2	1
8000LM		2	1
10000LM		2	1
12000LM		2	1
14000LM		2	1
15000LM		2	2
18000LM		2	2
24000LM		2	2
28000LM		2	2

LUMEN MAINTENANCE*

		Operating Hours					
		0	15,000	30,000	45,000	60,000	100,000
L24	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%
	5000LM	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%
	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%
L48	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%
	12000LM	100.0%	96.7%	94.1%	91.5%	88.9%	82.6%
	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%

*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

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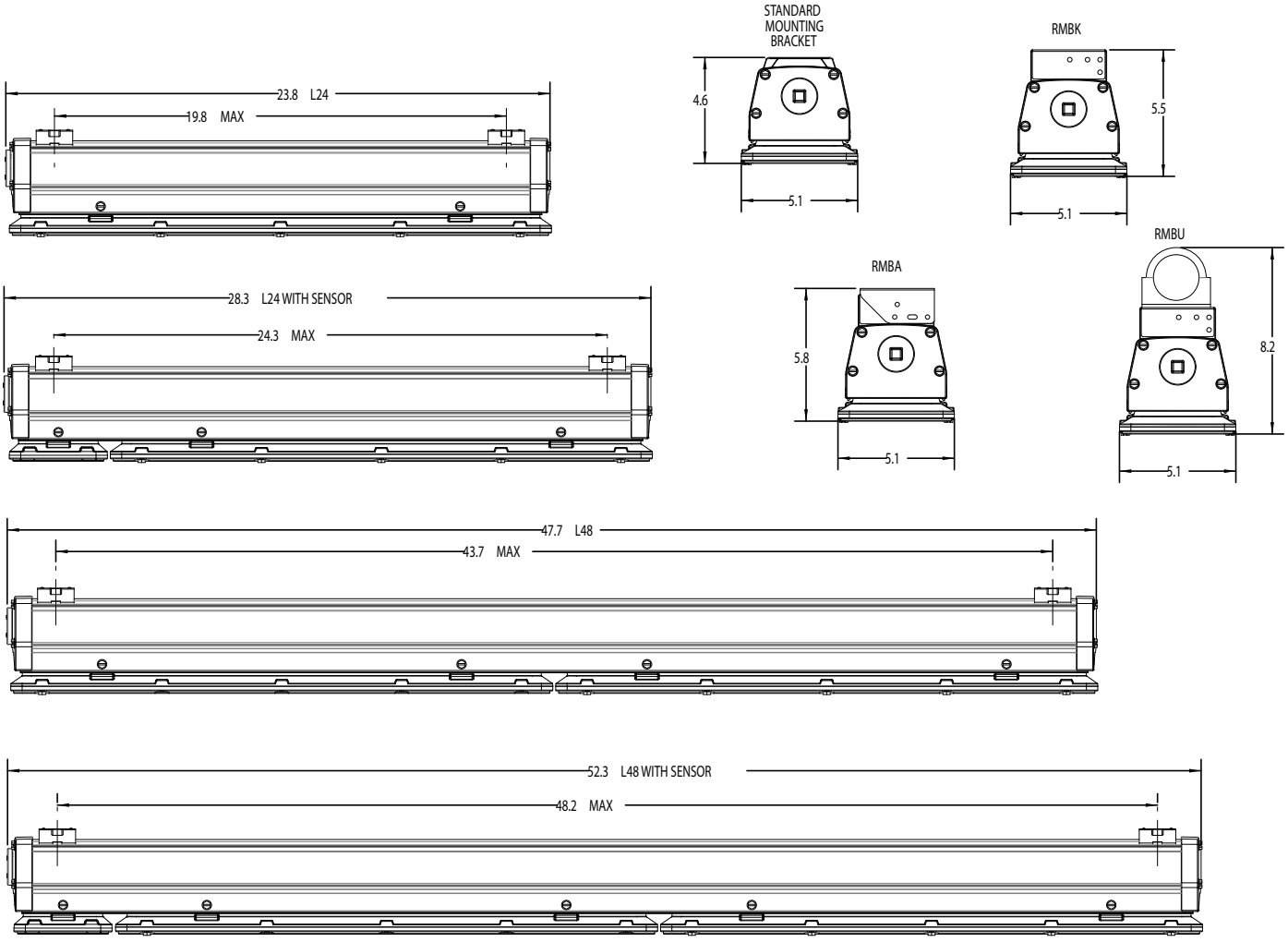
DIMENSIONS

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



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OPTIONS AND ACCESSORIES

Standard mount bracket



(ceiling, suspended)

Included with the fixture unless one of the following 3 options are chosen.

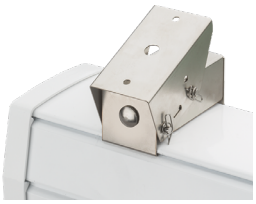
RMBK Bracket



(ceiling, wall, suspended)

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

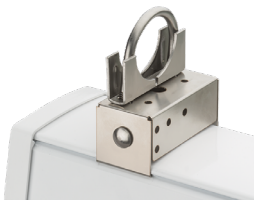
RMBA Bracket



(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



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