ESSENTIALS SERIES

The award-winning Flex Lighting Solutions Essentials family of LED fixtures provide superior optical performance, quality and versatility for low and high bay applications. With industry-leading fixture efficacy of up to 176 lm/W and up to 80% lower power consumption compared to traditional lighting, Flex Lighting Solutions' Essentials Series LED low-bays and high-bays are designed to provide you with the lowest total cost of ownership (TCO).

Nominal Lumens	Lumens[1]	Watt	Model	Efficacy
7000	6672	44	ES3P-2MS	151
	6845	51	ES3V-2MS	134
12000-14000	12509	71	ES3PE-6MS[2]	176
	12835	98	ES3PH-2MS	131
	13145	86	ES3P-4MS	153
	13145	86	ES3P-2M	153
	13649	100	ES3V-4MS	137
	13649	100	ES3V-2M	138
17000-20000	16649	132	ES3VH-4MS	126
	16677	113	ES3PH-4MS	148
	20259	130	ES3P-6MS	156
	20300	146	ES3V-6MS	139

Nominal Lumens	Lumens[1]	Watt	Model	Efficacy
24000-28000	22836	181	ES3VU-6MS	126
	24468	184	ES3PK-4MS	133
	25198	170	ES3PU-6MS	148
	26291	171	ES3P-4M	153
	27298	199	ES3V-4M	137
35000-42000	33246	244	ES3PH-6MS	148
	39070	280	ES3PU-4M	139
	40519	259	ES3P-6M	156
	40599	293	ES3V-6M	139
48000-50000	48935	367	ES3VU-6M	133
	50396	341	ES3PU-6M	148
70000	66492	448	ES3PH-6M	148

[1] Typical at 277V (LV) and 77°F(25°C), 5000CCT, Clear Lens, +/-7%. Typical CRI 80+. Frosted Lens Multiplier is .94. 4000K Multiplier is .92. Aisle Lens Multiplier is .91.
[2] Data at 75 CRI

- » Multiple lumen options (7,000-70,000)
- » 4000K or 5000K CCT standard
- » Clear and frosted polycarbonate lenses available
- » Aisle lighter distribution available
- » Supports 120–480V inputs
- » Cable, stem or surface mounting options available
- » 95% Initial Light Output at 5 Years*
- » 85% Initial Light Output at 10 Years*
- » Ambient temperature:** -40°C (-40°F) to 55°C (131°F)
- » 5-Year standard, up to 10-year optional warranty

* Based on 24/7 operation. All life calculations are based on TM-21 data. Standard models (P, V, E). H and U models may have decreased performance.

** MBR fixtures Max Temp 5°C less, typical. Max: 50°C (122°F) for ES3PH-6M, ES3PH-6MS, ES3PH-2MS and ES3PK-4MS. EMB fixtures 32°F to 122°F (0°C to 50°C). Temperatures below -20° have limited switch cycles, consult factory.

*** All orders will be shipped using bulk packaging. Individual box packaging available as an added accessory - ES-BOX.

Ordering Example:

ES3P-A-2MS-50-WIDE-CL-LV-MBR-10V-OCCN-CORDN-EMBN

Series-Compliance-Model				
ES3P-A-2MS (6672 lm, 44W)	**ES3P-A-2M** (13145 lm, 86W)	**ES3P-A-6MS** (20259 lm, 130W)	**ES3P-A-4M** (26291 lm, 171W)	**ES3V-A-6M** (40599 lm, 293W)
ES3V-A-2MS (6845 lm, 51W)	**ES3V-A-4MS** (13649 lm, 100W)	**ES3V-A-6MS** (20300 lm, 146W)	**ES3V-A-4M** (27298 lm, 199W)	**ES3VU-A-6M** (48935 lm, 367W)
ES3PE-A-6MS (12509 lm, 71W)	**ES3V-A-2M** (13649 lm, 100W)	**ES3VU-A-6MS** (22836 lm, 181W)	**ES3PH-A-6MS** (34645 lm, 244W)	**ES3PU-A-6M** (50396 lm, 341W)
ES3PH-A-2MS (12835 lm, 98W)	**ES3VH-A-4MS** (16649 lm, 132W)	**ES3PK-A-4MS** (24468 lm, 184W)	**ES3PU-A-4M** (39070 lm, 280W)	**ES3PH-A-6M** (69290 lm, 489W)
ES3P-A-4MS (13145 lm, 86W)	**ES3PH-A-4MS** (16677 lm, 113W)	**ES3PU-A-6MS** (25198 lm, 170W)	**ES3P-A-6M** (40519 lm, 259W)	

Color Temp[1]	Distribution	Lens	Voltage
40 4000K **50** 5000K Other CCT Available upon request	**Wide** Wide Distribution **Aisle[9]** Aisle Distribution	**CL** Clear Lens **FR** Frosted Lens	**LV** 120-277V **HV** 347-480V

Mounting	Dimming	OCC Sensors	Cord & Plug	Battery Backup	Option
CRM[5] Cable Ready (Standard) and has center opening to accept 3/4" stem **MBR[1]** Includes fixture mounting box and bracket for surface mount applications Adds 1.125" to fixture height **HOOK[1]** Field installed mounting kit, includes hook and one pair of levleing cables for hook/loop applications **MBRWT** Includes field installed MBR with factory installed balancing weight **HKWT[1]** Mounting kit including field installed hook and factory installed balancing weight	**10V** 0–10V Interface (standard)	**OCCN** No Sensor (standard) **OCC8[1]** Occ Sensor, on/off 8' Mounting Height **OCC20[1]** Occ Sensor, on/off 20' Mounting Height **OCC40[1]** Occ Sensor, on/off 40' Mounting Height **OCCDIM8[1, 4]** Occ Sensor, dimmable 8' Mounting Height **OCCDIM20[1, 4]** Occ Sensor, dimmable 20' Mounting Height **OCCDIM40[1, 4]** Occ Sensor, dimmable 40' Mounting Height **DAINT[1, 2, 3, 8]** Daintree Wireless Fixture Adapter installed at the factory **DAINTR[1, 2, 3, 8]** For use with DAINTOCC. Includes factory installed wiring harness and precut hole for quick installation in the field	**CORDN** No cord/plug (standard) **C6W[1, 7]** 6ft cord, 15A, no plug **C15W[1, 7]** 15ft cord, 15A, no plug **C515[1, 7]** 6ft cord, 15A, straight plug 120V (5-15P) **CL515[1, 7]** 6ft cord, 15A, locking plug 120V (L5-15P) **CL715[1, 7]** 6ft cord, 15A, locking plug 277V (L7-15P) **CL720[1, 7]** 6ft cord, 20A, locking plug 277V (L7-20P) **CL2420[1, 7]** 6ft cord, 20A, locking plug 347V (L24-20P) **CL820[1, 7]** 6ft cord, 20A, locking plug 480V (L8-20P)	**EMBN** No emergency battery back-up available (standard) **EMBR[1, 3, 6, 8]** Fixture is EMB Ready with test button, indicator lamp and wiring harness factory installed When selecting EMBR, select CORDN under "Cord & Plug" Power options selected in "Accessories" below	**OPTN** No Option **QDC** Driver Quick Disconnect **PROLV** Fixture installed Surge Protector 120-277V **PROHV** Fixture installed Surge Protector 347-480V **QDLV** Quick Disconnect with LV Surge Protector **QDHV** Quick Disconnect with HV Surge Protector

When submitting for utility incentives and rebates, please use part numbers. Please see our DLC Cross Reference Part Number Guide for mating the Catalog Ordering Code to the corresponding part number at www.flexlightingsolutions.com/pdf/DLC-CrossReferGuide.pdf

1 Optional add-on. See price list for pricing.

2 Daintree options do not include Daintree ControlScope SoftwareTM, wireless connection hardware/infrastructures, or field commissioning. Consult Daintree for more information and ordering assistance.

3 Optional add-on available in 120-277V only.

4 Wireless programmer required for final field setup. See ACCESSORIES.

5 Optional CABLEKIT ordered separately. See ACCESSORIES.

6 Field installed EMB KIT must be ordered with this option. See ACCESSORIES.

7 All cords are 16/3 AWG, 600V, and white.

8 Consult factory for orders requiring DAINTR and EMBR.

9 Aisle Lens option available in Clear only

All specifications subject to change without notice. Please see www.flexlightingsolutions.com for latest information. All values are typical or design values and series averages. All life calculations are based on TM-21 data. Actual performance may differ as a result of end-user environments and applications. Consult Flex Lighting Solutions with specific inquiries.

Accessories:

Must be ordered separately. Packaged separately.

Type	Part Number	Description
BOX PACKAGING	ES-BOX	Individual box per fixture.
CABLE KIT	CABLEKIT	Kit includes 10 ft aircraft "Y" cables and snap hooks (one pair).
SAFETY KIT	SAFETYCABLE	Kit includes (one) 5 ft aircraft cable with single snap hook.
BALANCING KIT	BALANCEKIT	Kit includes balancing weight for fixture. SPECIAL ORDER ONLY
WIRELESS PROGRAMMER FOR DIMMABLE OCCUPANCY SENSOR(S)	OCCDIMPROG	Handheld wireless programmer for setup OCCDIMXX dimmable occupancy sensors. Required with OCCDIM8, OCCDIM20 and OCCDIM40 selection.
DAINTREE OCCUPANCY SENSOR	DAINTOCC	Kit includes Daintree Wireless Controller with Integral Occupancy Sensor and 3 lens options (8', 20' and 40' ceiling height). Requires DAINTR option in the fixture for quick field installation.
WIREGUARDS	ES3-WG-XX	Wire guard protects LED modules from impact. Kit includes mounting hardware. XX = Indicate fixture model (Ex. 2MS, 2M. 4MS, 4M, 6MS, 6M)
REPLACEMENT POWER SUPPLY		Available upon request, Contact factory for details
EMERGENCY BATTERY BACKUP KIT	Emergency battery backup suitable for a minimum 90 minutes of emergency operation, when normal power is unexpectedly interrupted. EMBR required in fixture selection.	
	ES3-EMBLV	Direct-wired option with no cord
	ES3-EMBLV-C6W	EMB option with C6W cord, 6ft cord, 15A, no plug
	ES3-EMBLV-C15W	EMB option with C15W cord, 15ft cord, 15A, no plug
	ES3-EMBLV-C515	EMB option with 6ft. cord, 15A, straight plug 120V (5–15P)
	ES3-EMBLV-CL515	EMB option with 6ft. cord, 15A, locking plug 120V (L5–15P)
	ES3-EMBLV-CL715	EMB option with 6ft. cord, 15A, locking plug 277V (L7–15P)
	ES3-EMBLV-CL720	EMB option with 6ft. cord, 20A, locking plug 277V (L7–20P)

For more information, please visit www.flextronics.com or follow us on Twitter @flextronics

Flex is a leading end-to-end supply chain solutions company that delivers design, engineering, manufacturing, and logistics services to a range of industries and end-markets, including data networking, telecom, enterprise computing and storage, industrial, capital equipment, appliances, automation, medical, automotive, aerospace and defense, energy, mobile, computing, and other electronic product categories. Flex is an industry leader that helps its customers design, build, ship, and service their products through an unparalleled network of facilities in more than 30 countries and across four continents.

Copyright © 2016, Flex. 0116-1 All rights reserved. No part of this document may be reproduced in any form without the prior written permission of Flex.

ENG-PGD-1-001-00

CLASSIC SERIES

The Classic Series LED high bay combines the superior performance you've come to expect from Flex Lighting Solutions with the classic look of a traditional round high bay. Classic delivers 20,000 lumens with as few as 137 watts, a 70% energy reduction versus a 400W metal halide fixture. Classic also has multiple reflector options, making it a perfect 1-for-1 replacement in high and low bay applications where a traditional look is desired.

- 20000 lumen offering
- 4000K or 5000K color temperatures
- Aluminum Reflectors and Polycarbonate Refractors available
- Supports 120–480V inputs
- Stem and hook mounting options available
- 89% Initial Light Output at 5 Years* and 80% Initial Light Output at 10 Years*
- Quick and simple installation
- 5-Year standard, up to 10-year optional warranty

* Based on 24/7 operation.

PREMIUM

Lumen Output[1]	Watts[1]	Reflector	Efficacy[1]
20549	137	None	150
19094	137	45° Reflector	139
20074	137	120° Reflector	147
19410	137	45° Clear Refractor	142
19547	137	120° Clear Refractor	143
18082	137	45° Clear w/ Cover	132

STANDARD

Lumen Output[1]	Watts[1]	Reflector	Efficacy[1]
19845	145	None	136
19138	145	45° Reflector	132
19686	145	120° Reflector	135
18797	145	45° Clear Refractor	129
18809	145	120° Clear Refractor	129
17836	145	45° Clear w/ Cover	123

1 Typical at 277V (LV) and 77°F (25°C), 5000CCT2, Typical CRI80+. +/- 10%, 4000CCT multiplier .986

Intertek RoHS

All specifications subject to change without notice. Please see www.flexlightingsolutions.com for latest information. All values are typical or design values and series averages. Actual performance may differ as a result of end-user environments and applications. Consult Flex Lighting Solutions with specific inquiries.

Ordering Example:

CL1P-A-20K-40-WIDE-CL-LV-STEM-10V-OCCN-CORDN-EMBN-OPTN

	A	20K		WIDE	CL	
Series	**Compliance**	**Model**	**Color Temp**	**Distribution**	**Lens**	**Voltage**
CL1P Premium **CL1S** Standard	**A** UL, ETL, CSA	**20K** 20K Lumens	**40** 4000K **50** 5000K Other CCT Available upon request	**WIDE** Wide Distriution	**CL** Clear	**LV** 120-277V **HV**[1] 347-480

	10V			EMBN	
Mounting	**Dimming**	**OCC Sensors**	**Cord & Plug**	**Battery Backup**	**Option**
STEM 3/4" Mount **HOOK** Field installed mounting kit, includes hook	**10V** 0–10V Interface (standard)	**OCCN**[3] No Sensor (standard) Available as Special Order upon request	**CORDN** No cord/plug (standard) **C6W**[1, 2] 6ft cord, 15A, no plug **C15W**[1, 2] 15ft cord, 15A, no plug **C515**[1, 2] 6ft cord, 15A, straight plug 120V (5-15P) **CL515**[1, 2] 6ft cord, 15A, locking plug 120V (L5-15P) **CL715**[1, 2] 6ft cord, 15A, locking plug 277V (L7-15P) **CL720**[1, 2] 6ft cord, 20A, locking plug 277V (L7-20P) **CL2420**[1, 2] 6ft cord, 20A, locking plug 347V (L24-20P) **CL820**[1, 2] 6ft cord, 20A, locking plug 480V (L8-20P)	**EMBN** No emergency battery backup available (standard)	**OPTN** No Option **PROLV**[1] Fixture installed Surge Protector 120-277V **PROHV**[1] Fixture installed Surge Protector 347-480V

[1] Optional add-on. See price list for pricing.

[2] All cords are 16/3 AWG, 600V, and white.

[3] Contact factory for pricing and availability.

All specifications subject to change without notice. Please see www.flexlightingsolutions.com for latest information. All values are typical or design values and series averages. Actual performance may differ as a result of end-user environments and applications. Consult Flex Lighting Solutions with specific inquiries.

ACCESSORIES:

Must be ordered separately. Packaged separately.

Type	Part Number	Description
SAFETY CABLE	SAFETYCABLE	Kit includes (one) 5 ft aircraft cable with single snap hook
45° REFLECTOR	CL1-45R	45° Aluminum Reflector
120° REFLECTOR	CL1-120R	120° Aluminum Reflector
45° CLEAR REFRACTOR	CL1-45CR	45° Clear Polycarbonate Refractor
120° CLEAR REFRACTOR	CL1-120CR	120° Clear Polycarbonate Refractor
CLEAR COVER	CL1-COVER	Clear Polycarbonate Cover for 45° and 120° Refractor
WIRE GUARD	CL1-WG	Wire Guard for Polycarbonate 45° and 120° Refractors
REPLACEMENT POWER SUPPLY		Available upon request, Contact factory for details

For more information, please visit www.flextronics.com or follow us on Twitter @flextronics

Flex is a leading end-to-end supply chain solutions company that delivers design, engineering, manufacturing, and logistics services to a range of industries and end-markets, including data networking, telecom, enterprise computing and storage, industrial, capital equipment, appliances, automation, medical, automotive, aerospace and defense, energy, mobile, computing, and other electronic product categories. Flex is an industry leader that helps its customers design, build, ship, and service their products through an unparalleled network of facilities in more than 30 countries and across four continents.

Copyright © 2016, Flex. 0116-1 All rights reserved. No part of this document may be reproduced in any form without the prior written permission of Flex.

ENG-PGD-1-001-00

LINEAR SERIES

The Flex Lighting Solutions Linear family of LED fixtures provides quality and versatility for many applications. Available as a Retrofit kit (DW) or as a Stand-Alone fixture (CRM), the Linear Series offers industry leading efficiency of up to 153 lm/W and up to 63% power reduction over traditional fluorescent lighting. The Linear Series is designed to replace linear fluorescent continuous-run, utility and strip fixtures with long-lasting, more efficient LED technology; lowering your total cost of ownership (TCO).

- 2000, 3000, 4000, 6000 and 8000 lumen offering
- 4' and 8' lengths available
- 4000K or 5000K color temperatures
- Frosted acrylic lens
- Supports 120–277V inputs
- Two mounting configurations Stand-Alone fixture or Retrofit kit available
- Durable steel housing available
- 88% Initial Light Output at 5 Years* and 78% Initial Light Output at 10 Years*
- Quick and simple installation
- Suitable for continuous row mounting
- 5-Year standard, up to 10-year optional warranty

* Based on 24/7 operation.

STANDARD

Luminaire	Watts[1]	Lumens[1,2,3]	Efficacy[1]
LR1S-A-2K4	18	2147	116
LR1S-A-3K4	21	2920	130
LR1S-A-4K4	32	4100	128
LR1S-A-4K8	32	4100	128
LR1S-A-6K8	41	5927	138
LR1S-A-8K8	60	8500	141

PREMIER

Luminaire	Watts[1]	Lumens[1,2,3]	Efficacy[1]
LR1P-A-2K4	16	2100	131
LR1P-A-3K4*	21	3000	145
LR1P-A-4K4	29	4200	145
LR1P-A-4K8	29	4200	145
LR1P-A-6K8*	39	6000	153
LR1P-A-8K8	57	8700	153

[1] Typical at 277V (LV) and 77°F (25°C) +/- 7%. Frosted Lens, 5000 CCT [2] Typical CRI80+. [3] 4000K Multiplier is .95, No Lens Multiplier is 1.086

* Estimated values, pending final testing

All specifications subject to change without notice. Please see www.flexlightingsolutions.com for latest information. All values are typical or design values and series averages. Actual performance may differ as a result of end-user environments and applications. Consult Flex Lighting Solutions with specific inquiries.

Ordering Example:

LR1S-A-4K4-40-WIDE-FR-LV-DW-10V-OCCN-CORDN-EMBN

Series	Compliance	Model	Color Temp[5]	Distribution	Lens	Voltage
	A			WIDE		LV
LR1S Linear Series Standard **LR1P** Linear Series Premier	**A** UL, ETL, CSA	**2K4** 2K Lumens, 4' **3K4** 3K Lumens, 4' **4K4** 4K Lumens, 4' **4K8** 4K Lumens, 8' **6K8** 6K Lumens, 8' **8K8** 8K Lumens, 8'	**40** 4000K **50** 5000K	**WIDE** Wide Distribution	**FR** Frosted Lens **NL** No Lens	**LV** 120-277V

Mounting	Dimming	OCC Sensors[5]	Cord & Plug	Battery Backup
	10V			EMBN
CRM Stand Alone Fixture **DW** Retrofit Kit (Direct Wire), utilizes existing housing	**10V** 0–10V Interface (standard)	**OCCN** No Sensor (standard) **OCCDIM 8**[1, 2, 3, 6] Occ Sensor, dimmable 8' Mounting Height	**CORDN** No cord/plug (standard) **C6W**[1, 4] 6ft cord, 15A, no plug **C515**[1, 4] 6ft cord, 15A, straight plug 120V (5-15P)	**EMBN** No emergency battery back-up available (standard)

[1] Optional add-on. See price list for pricing.

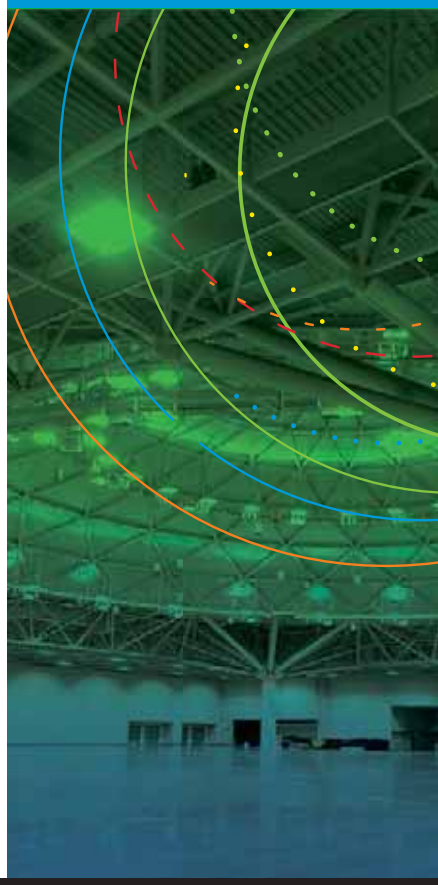
[2] Contact factory for pricing and lead time.

[3] Wireless programmer required for final field setup. See ACCESSORIES.

[4] All cords are 16/3 AWG, 600V, and white.

[5] Other options available, contact factory

[6] 2K lm uses Wattstopper Dimming/Occ system, 3K lm and above use Philips Dimming/Occ system.



Accessories:

Must be ordered separately. Packaged separately.

Type	Part Number	Description
Hanger	HANGERKIT	Wire hangers attaching to fixture housing for suspension mounting, cables included.
Wireless Programmer For Dimmable Occupancy Sensor(s)	OCCDIMPROG	Handheld wireless programmer for setup OCCDIMXX dimmable occupancy sensors. Required with OCC8 selection. Available for 2K4 model only.
Replacement Power Supply		Available upon request, contact factory for details

For more information, please visit www.flextronics.com or follow us on Twitter @flextronics

Flex is a leading end-to-end supply chain solutions company that delivers design, engineering, manufacturing, and logistics services to a range of industries and end-markets, including data networking, telecom, enterprise computing and storage, industrial, capital equipment, appliances, automation, medical, automotive, aerospace and defense, energy, mobile, computing, and other electronic product categories. Flex is an industry leader that helps its customers design, build, ship, and service their products through an unparalleled network of facilities in more than 30 countries and across four continents.

Copyright © 2016, Flex. 0116-1 All rights reserved. No part of this document may be reproduced in any form without the prior written permission of Flex.

ENG-PGD-1-001-00

HOSEDOWN SERIES

The Hosedown Series features LED high bay fixtures for use in demanding environments that require watertight seals including food/beverage processing, cold storage, warehouses, garden centers, and industrial facilities. Engineered with the latest energy efficient LED technology, each model includes an injection molded fiberglass body with a sturdy lens to withstand hosedown cleaning environments where extreme moisture and dust are factors.

Model	Lumens*	Watts	Efficacy	CRI
2M	6,303	45W	139	83
4M	12,135	86W	141	83
6M	17,912	130W	138	83
8M	23,883	173W	138	83

* Based upon models with clear acrylic lens and 5000K LED color temperature

- **Watertight seals**
- **Four low-profile models**
- **4000K or 5000K color temperatures**
- **Clear or frosted acrylic lens options**
- **Supports 120–480V inputs**
- **Support brackets for easy installation**
- **Durable UL SVA fiberglass housing**
- **L93 at 60,000 hours**
- **Wet, high pressure hosedown, interior or exterior applications (IP69K)**
- **Up to 10-year warranty**
- **Suitable for simultaneous use in:**
  T4 Class I, Division 2 Groups A, B, C, D
  T4 Class II, Division 2, Groups F, G and T4 Class III
  Ambient temperature range -20°C ≤ T_a ≤ 40°C
- Conforms to **NSF/ANSI STD 2**

All specifications subject to change without notice. Please see www.flexlightingsolutions.com for latest information. All values are typical or design values and series averages. All life calculations are based on TM-21 data. Actual performance may differ as a result of end-user environments and applications. Consult Flex Lighting Solutions with specific inquiries.

Ordering Example:

HD1-UL-2M-40-WIDE-CL-LV-CRM-10V-OCCN-CORDN-EMBN

Series	Compliance	Model	Color Temp	Distribution	Lens	Voltage
HD1 Hosedown Series	**UL**	**2M** 2 Modules **4M** 4 Modules **6M** 6 Modules **8M** 8 Modules	**40** 4000K **50** 5000K	**WIDE** Wide Distribution	**CL** Clear Lens **FL** Frosted Lens **RB**[7] Clear Ribbed Lens	**LV** 120-277V **HV** 347-480V

Mounting	Dimming	OCC Sensors	Cord & Plug[5]	Battery Backup	Options
2M, 4M ONLY **MLT**[3] Multi Mount-Bracket includes cable, flush-mount and capability to accept threaded rod. **6M, 8M ONLY** **CRM**[2] Cable-ready (standard) **MBR**[2] Field installed mounting kit, including mounting brackets and wire hanger. (required for Cable, Surface and Pendant mounting options)	**DIMN** No Dimming **10V** 0–10V Interface (standard)	**OCCN** No Sensor (standard) **OCCY**[6] LV only 120/277W	**CORDN** No cord/plug (standard) **C6W**[1, 4] 6ft cord, 15A, no plug **C15W**[1, 4] 15ft cord, 15A, no plug **C515**[1, 4] 6 Ft. cord, 15A, straight plug 120V(5-15P)	**EMBN** No emergency battery backup (standard)	**C1D2Y** Hazardous Location Class I, Division 2

[1] Optional add-on. See price list for pricing.

[2] For Cable Mounting option, optional CABLEKIT ordered separately. See Accessories.

[3] Threaded rod not included.

[4] All cords are 16/3 AWG, 600V, and white.

[5] With Waterproof Grommet

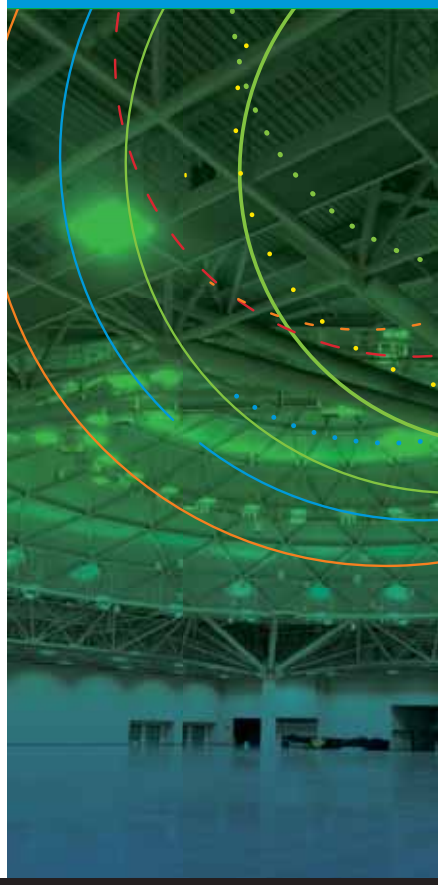
[6] OCCY not available with C1D2 option

[7] For 2M and 4M narrow body housing only

Accessories:

Must be ordered separately. Packaged separately.

Type	Part Number	Description
Cable Kit	CABLEKIT24	Kit includes 10 ft aircraft straight cables and snap hooks (one pair). For use with Narrow Body 2M and 4M.
Cable Kit	CABLEKIT	Kit includes 10 ft aircraft "Y" cables and snap hooks (one pair). For use with WIDE Body 6M and 8M.
Safety Cable	SAFETYCABLE	Kit includes (one) 5 ft aircraft cable with single snap hook.



For more information, please visit www.flextronics.com or follow us on Twitter @flextronics

Flex is a leading end-to-end supply chain solutions company that delivers design, engineering, manufacturing, and logistics services to a range of industries and end-markets, including data networking, telecom, enterprise computing and storage, industrial, capital equipment, appliances, automation, medical, automotive, aerospace and defense, energy, mobile, computing, and other electronic product categories. Flex is an industry leader that helps its customers design, build, ship, and service their products through an unparalleled network of facilities in more than 30 countries and across four continents.

Copyright © 2016, Flex. 0116-1 All rights reserved. No part of this document may be reproduced in any form without the prior written permission of Flex.

ENG-PGD-1-001-00

ESSENTIAL SERIES TASK LIGHT

The Essentials Task Light is the newest member of the award-winning Essentials Series family of high efficacy LED fixtures. With on-board dimming, this durable fixture can replace any array of fluorescent or incandescent task lights in a single form factor. Users will immediately feel more comfortable with the reduction of heat output, zero striation, and the ability to adjust illumination levels as needed.

- » 3000 lumen offering
- » 28" length available
- » 8' cord
- » Fully dimmable light output
- » 4000K or 5000K color temperatures
- » Frosted polycarbonate lens
- » Supports 120–277V inputs
- » L70 at 200,000 hours
- » Quick and simple installation
- » 5-Year standard, up to 10-year optional warranty

Color Temp	Watts[1]	Lumens[1]	Efficacy[1]	CRI[2]
4000K	25W	2,850	114	80
5000K	25W	3,000	120	80

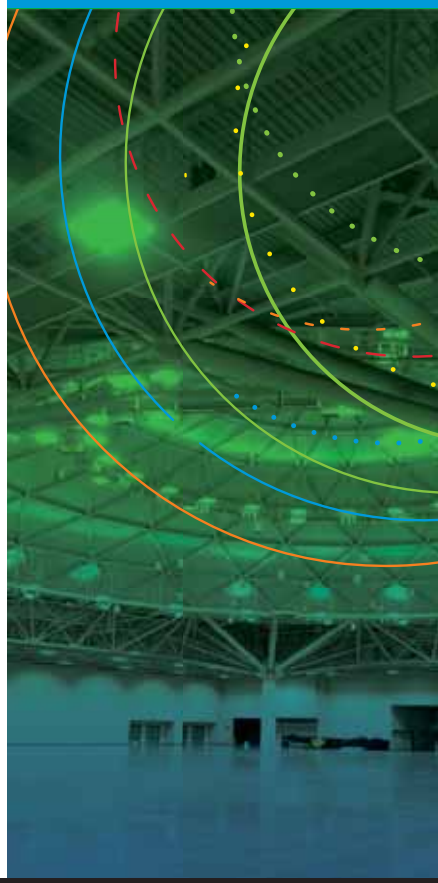
[1] Typical at 220V and 77°F (25°C). [2] Typical CRI.

Ordering Example:

TL1-UL-3-50-FL-LV-CRE-ONBRD-C515

TL1	UL	3		WIDE	FP
Series	**Compliance**	**Model**	**Color Temp**	**Distribution**	**Lens**
TL1 Task Light	**UL**	**3**	**40** 4000K **50** 5000K	**WIDE** Wide Distribution	**FP** Frosted Lens

LV		ONBRD	C515
Voltage	**Mounting**	**Dimming**	**Cord & Plug**
LV 120-277V	**NONE** No mounting bracket. Comes with 1/4-20 female threads in end caps. **CRE** 28mm Creform mounting bracket	**ONBRD** Onboard 0-10V Dimming knob connected to fixture	**C515** 8ft cord with 15A, 120V straight plug (5-15P)



For more information, please visit www.flextronics.com or follow us on Twitter @flextronics

Flex is a leading end-to-end supply chain solutions company that delivers design, engineering, manufacturing, and logistics services to a range of industries and end-markets, including data networking, telecom, enterprise computing and storage, industrial, capital equipment, appliances, automation, medical, automotive, aerospace and defense, energy, mobile, computing, and other electronic product categories. Flex is an industry leader that helps its customers design, build, ship, and service their products through an unparalleled network of facilities in more than 30 countries and across four continents.

Copyright © 2016, Flex. 0116-1 All rights reserved. No part of this document may be reproduced in any form without the prior written permission of Flex.

ENG-PGD-1-001-00