

ILE-3-13 / 18 / 26

Intelligent LED High Bay Fixtures

PRODUCT FEATURES:

- Integrated occupancy sensor
- Integrated daylight harvesting sensor
- Flexible lighting controls for fine-tuning
- Wireless compatibility with LightRules® software
- Software-defined coordinated control and progressive dimming maximize occupant comfort and energy savings
- Independently aimable and full dimmable LED light bars
- Narrow, wide, and aisle optic options for a wide range of applications

SENSING & CONTROL	
Onboard Intelligence	◦ Built-in sensing with data logging ◦ Energy and fault monitoring ◦ Analog or digital input ◦ Protective temperature monitoring and control
Sensor Inputs	◦ Integrated occupancy sensor (PIR) ◦ Integrated daylight sensor
Dimming Levels	◦ 0-100%, continuous ◦ PAR1789 compliant with modulation > 1.25 kHz
Wireless Networking	IEEE 802.15.4 Wireless Mesh
Control Capabilities	◦ Scheduling via LightRules® ◦ kWh and occupancy logging ◦ Daylight harvesting

ENVIRONMENTAL	
Operating Temperature ¹	-40° to 149° F (-40° to 65° C)
IP Rating ^{2, 3}	IP65
Photobiological Safety	Exempt group per IEC 62471

CERTIFICATION & WARRANTY	
Certifications ⁴	UL, cUL, FCC Part 15 Class B, UL-MX NOM, CE, C-Tick, VDE-ENEC, CCC
Warranty	10-year Limited Warranty

¹ 65/50°C UL/CE - see temperature throttling chart on page 4.

² Maintain 10' / 3m setback from walls open to exterior.

³ Clean with mild soap and water only.

⁴ DLC Certification for 5000 Kelvin CCT fixtures only.

Date: _____

Type: _____

Firm: _____

Project: _____



PERFORMANCE ^{5, 6}	ILE-3-13	
	5000K	4000K
Lumen Output	14,250 lm	11,800 lm
Power Consumption	139 W	155 W
Efficacy ⁷	102 lm/W	76 lm/W
Input Ratings ⁸	208-277 VAC, 50-60 Hz, 0.55 A (max)	
	ILE-3-18	
	5000K	4000K
Lumen Output	18,870 lm	16,300 lm
Power Consumption	185 W	215 W
Efficacy ⁷	102 lm/W	76 lm/W
Input Ratings ⁸	208-277 VAC, 50-60 Hz, 1.2 A (max)	
	ILE-3-26	
	5000K	4000K
Lumen Output	29,410 lm	24,000 lm
Power Consumption	288 W	315 W
Efficacy ⁷	102 lm/W	76 lm/W
Input Ratings ⁸	208-277 VAC, 50-60 Hz, 1.7 A (max)	
Color Temperature ⁹	◦ 5000 K CCT (-850), 70 CRI (min) ◦ 4000 K CCT (-840), 80 CRI (min)	
Unified Glare Rating ¹⁰	20	
Lumen Maintenance ¹¹	◦ L70 (18K): 103,000 hours ◦ L70 calculated: 120,000 hours ◦ L80 calculated: 78,000 hours ◦ L90 calculated: 40,000 hours	
Power Factor	0.9 minimum	
Surge Protection	◦ Per IEC 61547 ◦ 1 kV line-line / 2 kV line-earth	
Wiring	Sealed, integrated cable	

PHYSICAL	ILE-3-13	
	Dimensions (H x W x D)	Weight
	4.1 x 15.4 x 23.7 in (10.4 x 39.1 x 60.2 cm)	15.4 lbs (6.9 kg)
	ILE-3-18	
	Dimensions (H x W x D)	Weight
	4.1 x 15.4 x 30.6 in (10.4 x 39.1 x 77.7 cm)	18.0 lbs (8.2 kg)
	ILE-3-26	
	Dimensions (H x W x D)	Weight
	4.1 x 15.4 x 37.4 in (10.4 x 39.1 x 94.9 cm)	22.0 lbs (9.9 kg)
Mounting Options	Aircraft Cable Fixed Mount	
Frame	PC/ABS polymer, anodized aluminum	
Power Enclosure	PC/ABS polymer	

⁵ Lead times may vary depending on options selected. Consult with your sales representative.

⁶ Per LM-79-08 test methods.

⁷ Efficacy varies with optic option. See DLC QPL for variant details.

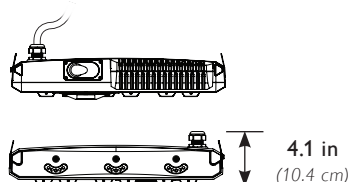
⁸ Input ratings may vary for international certifications.

⁹ Nominal CCT, as defined by ANSI C78.377-2008.

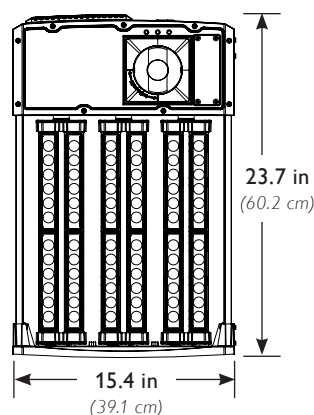
¹⁰ Calculated in nominal application environment.

¹¹ Projected, based on TM-21 data. L70 = Time to 70% lumen maintenance. For additional details, refer to the Statement of Lumen Maintenance.

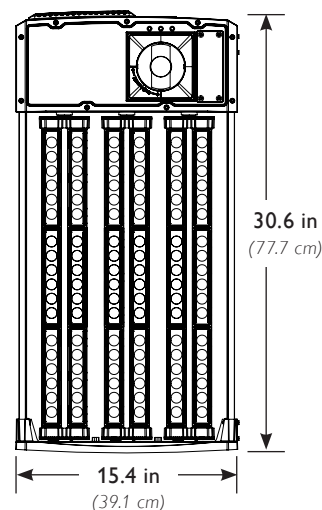
DIMENSIONS



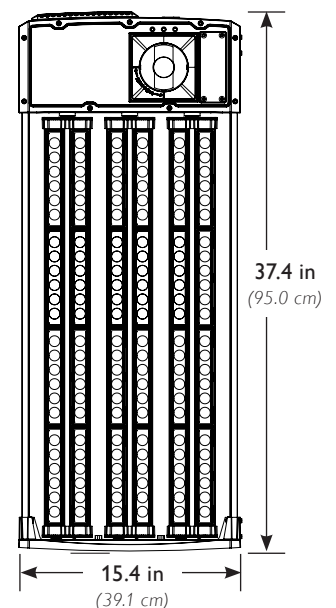
ILE-3-13



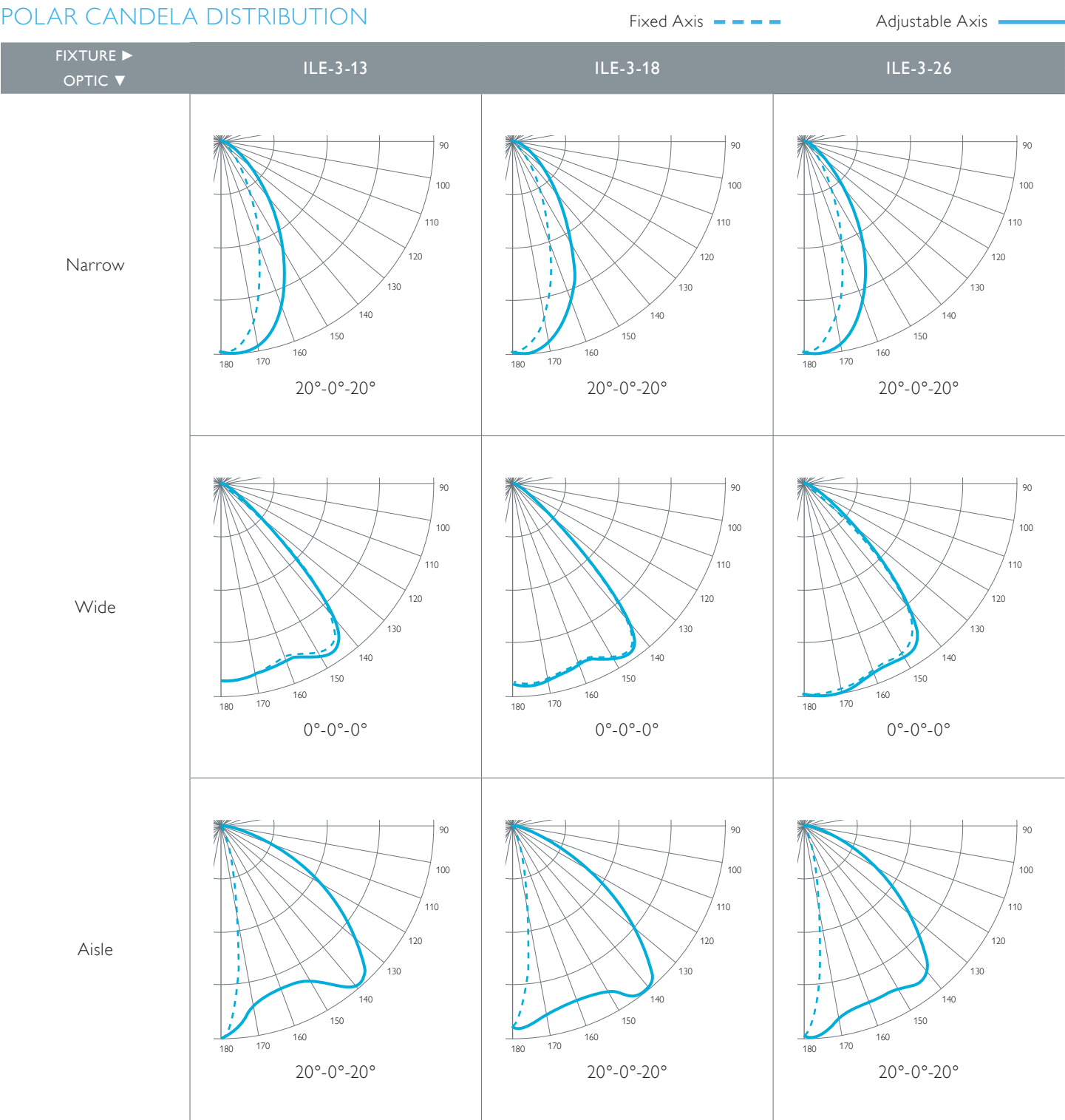
ILE-3-18



ILE-3-26



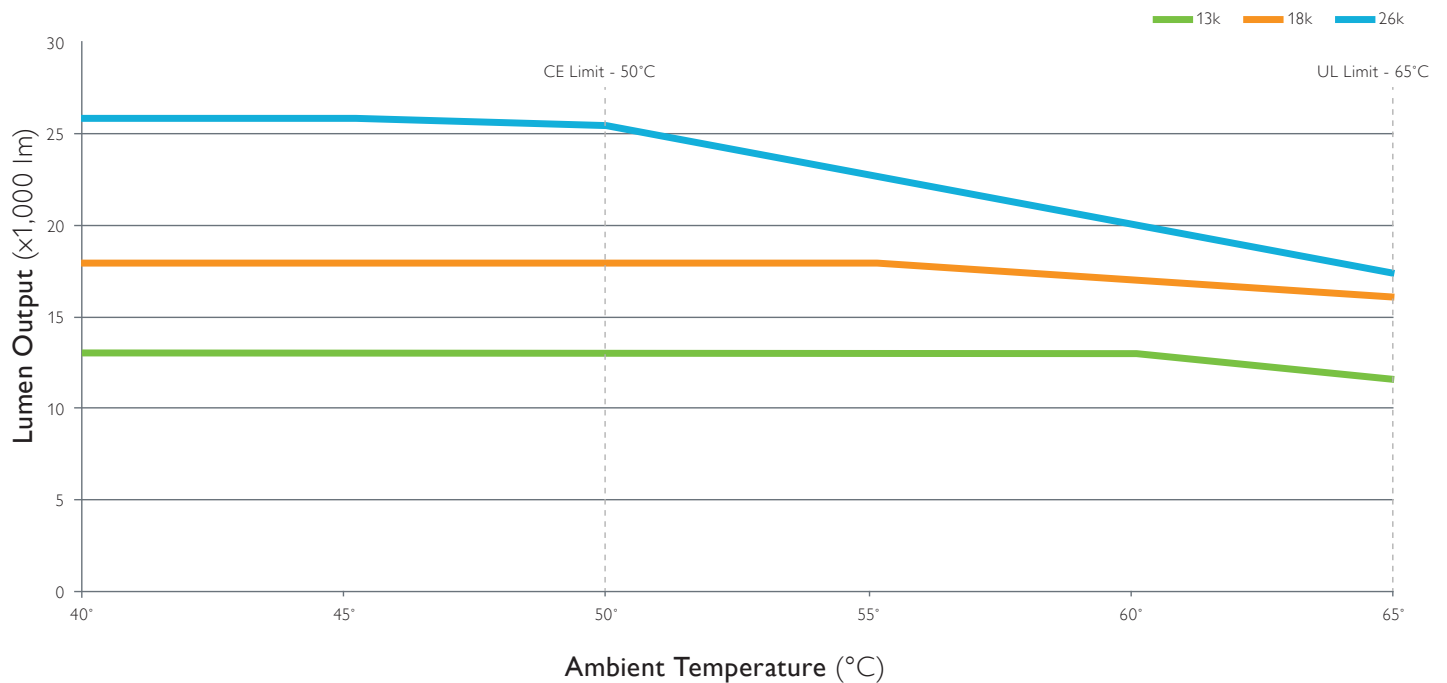
POLAR CANDELA DISTRIBUTION



SPACING CRITERIA

FIXTURE TYPE ► OPTIC ▼	ILE-3-13		ILE-3-18		ILE-3-26	
	Fixed	Adjustable	Fixed	Adjustable	Fixed	Adjustable
Narrow	0.7	1.0	0.7	1.0	0.7	1.0
Wide	1.4	1.4	1.5	1.5	1.5	1.5
Aisle	0.3	1.4	0.3	1.6	0.3	1.4

ILE LUMEN OUTPUT VS AMBIENT TEMPERATURE



ORDERING INFORMATION For orders placed in North America

5000 Kelvin CCT

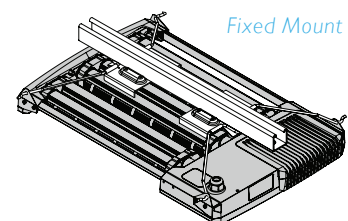
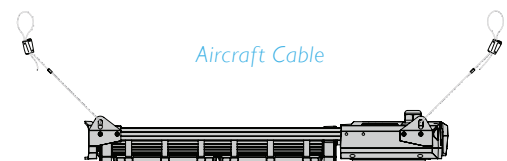
FIXTURE TYPE ► OPTIC ▼	ILE-3-13	ILE-3-18	ILE-3-26
Narrow	21300	21400	21500
Wide	22300	22400	22500
Aisle	23300	23400	23500

4000 Kelvin CCT

FIXTURE TYPE ► OPTIC ▼	ILE-3-13	ILE-3-18	ILE-3-26
Narrow	21304	21404	21504
Wide	22304	22404	22504
Aisle	23304	23404	23504

Hanging Hardware & Accessories

CATEGORY	PART NUMBER	DESCRIPTION
Hanging Hardware	91110	13k Aircraft Cable for 5 fixtures
	91120	18k Aircraft Cable for 5 fixtures
	91130	26k Aircraft Cable for 5 fixtures
	91122	Fixed Mount Hardware for 5 fixtures ¹²



¹²See ILE Installation Guide for Fixed Mount usage instructions. Strut not included.

