

COMMERCIAL LIGHTING

www.alphalite.com

Exploring Light Through Innovation and Value

Alphalite is driven by a mission to deliver application-optimized, value added lighting solutions that solve consumer challenges in achieving greater energy efficiency and better lighting. Through quality manufacturing and innovative design, Alphalite's solutions focus on improving lighting quality and functionality while reducing energy demand.

At Alphalite, we have the inventory and the ability to assemble our products locally to help support our customer's quick turn around needs. The team is motivated by partnering with customers to explore improvements in how people interact with light. The company is excited to push the boundaries of light beyond energy efficiency. With new technology there are endless possibilities for light to improve life.



CONTENTS

LED LIGHTING Panels and Troffers ILT-CB Series 8 **ILT-DB Series** 10 **BFPL Series** 12 **TSRF Series** 14 STL Series 16 LTS Series 18 **Downlights** SJDL Series 22 **LCDL** Series 24 **Linear Luminaires CBW Series** 28 LBW Series 30 **ILA Series** 32 **ILL Series** 36 LVT Series 38 **Retrofit Kits IRT Series** 42 **RXL Series** 44 **TRM Series** 46 **High / Low Bays** 50 **HEB Series EHB Series** 52 **RHX Series** 54 **Wall Luminaires WPA Series** 58

WPTA Series

WPS Series

60

62

LED LIGHTING

Area Luminaires	
ALBE Series	66
Flood Luminaires	
FLW Series	70
Canopy and Parking Garage Luminaires	
SCL	74
Bollards	
BLA Series	78

APPLICATIONS GUIDE

Office	82
Retail	84
Warehouse	86
Manufacturing	88
Parking	90
Auto Dealership	92
Hallway / Stairwell	94
Education	96
Healthcare	98



CONTINUING A HERITAGE OF HIGH QUALITY MANUFACTURING AND ENGINEERING

Alphalite, Inc., headquartered in Southern California, extends a long history of manufacturing. We proudly stand behind all of our high quality products which are manufactured using the best techniques and materials on the market. For this reason we are able to offer a limited warranty against any defects in workmanship or materials. The company is committed to developing new technology to improve lighting efficiency, functionality, and quality. By pushing innovation beyond efficacy and price, Alphalite strives to harness the potential of LED technology and deliver human-centric lighting that improves life.

As part of Ka Shui International Group, a publicly traded company on the Hong Kong Stock Exchange, Alphalite utilizes state-of-the-art facilities and advanced manufacturing processes to deliver highly-efficient and performance-optimized luminaries. Ka Shui has over 5 manufacturing facilities, exceeding 980,000 sq. ft., with over 5,400 employees and the expertise in engineering and manufacturing seamless integration of design and production.

As a leading OEM in consumer and commercial electronics products, the company contributes towards advancements in lighting technology. The organization invests in technology by bringing cutting-edge manufacturing and innovative design to LED Lighting. With a growing team of lighting professionals, Alphalite aims to deliver value-added, lighting solutions.









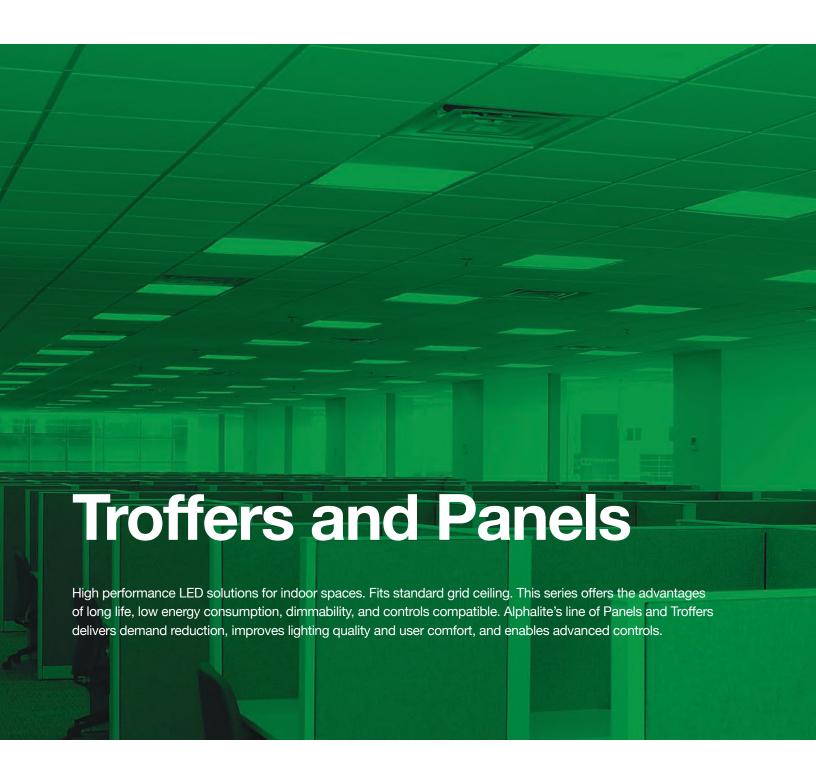




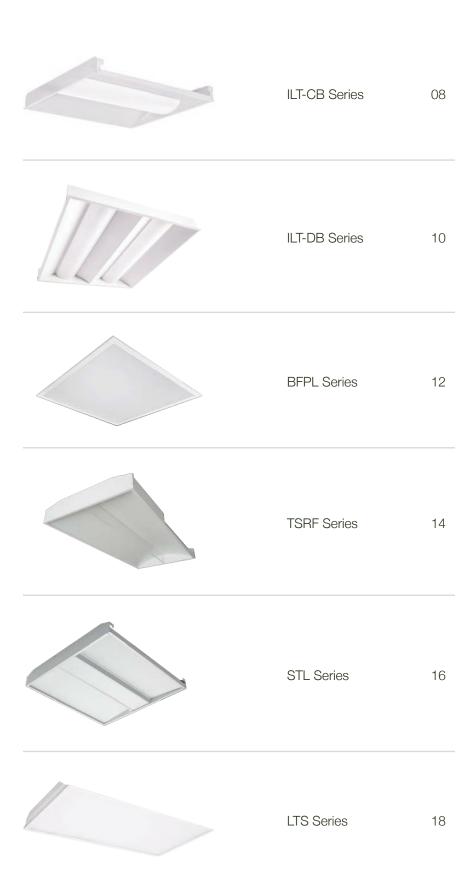
In 1988, Ka Shui became the first company in Hong Kong to develop magnesium alloy die-cast technology. As a pioneer and leader in the industry, the group has continued to innovate and strengthen its manufacturing capabilities. With over 4 advanced automated plants across China, investment in new technology has helped deliver breakthroughs in consumer electronics.

The Ka Shui Group will continue to specialize in the research and development of various metals, production technologies and surface processing. Striving to advance the technology of manufacturing further, the group aspires to become a worldwide leader in the electronics industry. Ka Shui's robust manufacturing capacity and game-changing innovations in manufacturing will support Alphalite's efforts to deliver high-performance lighting solutions. Innovation in manufacturing will yield improved thermal management of LED systems and greater efficacies while reducing luminaire size and profile.

Alphalite has invested in new lighting technology for high lumen applications with Advanced Plasma Lighting and continues to grow its R&D and engineering group.











2' x 2'



 $2' \times 4'$



1' x 4'

ILT-CB

Infinity Volumetric LED Troffer (Center Diffuser)

The Alphalite Volumetric LED Troffer series combines the benefits of long life, controllability, and energy savings with elegant design and superior light quality.

Features

- · High efficacy
- · Continuous dimming
- · Long life
- · Smooth and comfortable light without glare
- Modular LED array & driver with room-side access

Benefits

- Ideal use with sensors and advanced controls
- Reduced maintenance costs
- · Lowers energy cost
- Volumetric lighting ensures occupant comfort
- Provides a more productive space
- · Convenient access to standard components
- · Reduces life cycle cost

Application

Indoor general/ambient illumination. Ideal for offices, retail, and other architectural spaces that demand energy demand reduction and high quality light.





Example: ILT-CB-24L(34S2)/840

Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Options
ILT-CB							
ILT-CB - Infinity	22 - 2′x2′	VL - Very Low	8 - 82+ CRI	35 - 3500K	(Blank) -	(Blank) -	Accessories
Volumetric LED	24 - 2′x4′	Wattage		40 - 4000K	120V-277V	0-10V	FLK - Flange Kit
Troffer (Center	14 - 1′x4′	L - Low Wattage		50 - 5000K		Dimming	SMK - Surface Mount Kit
Diffuser)		H - High Lumen					Controls
		VH - Very high					MMS - Step dimming microwave motion sensor
		Lumen					DMMSDL - Step dimming microwave motion sensor
		*See energy data					and daylight harvesting
		for details					DL - Integrated Daylight harvesting
							SMC - Smart Control System
							Emergency Backup
							Lumen will maintain over the 90-minute duration
	-						EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm)

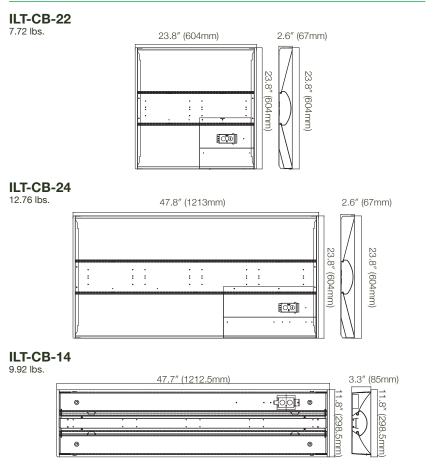
LUMEN PACKAGES

ILT-CB-22 ILT-CB-24 ILT-CB-14

ILT-CB-24H(55S2): 55W, 6875 lm ILT-CB-24VH(65S2): 65W, 8125 lm ILT-CB-24VH(64/56/46S2)/840: 64/56/46W, 8256/7224/5934 Im

Assembly in USA BAA - Assembly in USA

DIMENSIONS









Infinity Volumetric LED Troffer (Dual Diffuser)

The Alphalite Volumetric LED Troffer series combines the benefits of long life, controllability, and energy savings with elegant design and superior light quality.

Features

- High efficacy
- · Continuous dimming
- · Long life
- Smooth and comfortable light without glare
- Easy access to modular LED array & driver

Benefits

- Ideal use with sensors and advanced controls
- Reduced maintenance costs
- · Lower energy costs
- Volumetric lighting ensures occupant comfort
- Provides a more productive space
- · Convenient access to standard components
- · Reduces life cycle costs

Application

Indoor general/ambient illumination. Ideal for offices, retail, and other architectural spaces that demand energy demand reduction and high quality light.



 $2' \times 2'$



 $2' \times 4'$





Example: ILT-DB-22H/840

Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Options
ILT-DB							
ILT-DB- Infinity	22 - 2′x2′	VL - Low Wattage	8 - 82+ CRI	35 - 3500K	(Blank) -	(Blank) -	Accessories
Volumetric	24 - 2′x4′	H - High Lumen		40 - 4000K	120V-277V	0-10V	FLK - Flange Kit
LED Troffer		*See energy data		50 - 5000K		Dimming	SMK - Surface Mount Kit
(Dual Diffuser)		for details					Controls
							MMS - Step dimming microwave motion sensor

DMMSDL - Step dimming microwave motion sensor and daylight harvesting

DL - Integrated Daylight harvesting

Emergency Backup

Lumen will maintain over the 90-minute duration

EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm) Assembly in USA

BAA - Assembly in USA

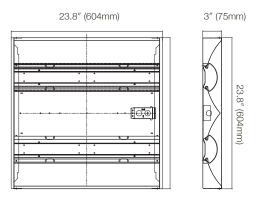
LUMEN PACKAGES

ILT-DB-22	ILT-DB-24
ILT-DB-22H: 30W, 3900 lm	ILT-DB-24H: 45W, 5579 lm

DIMENSIONS

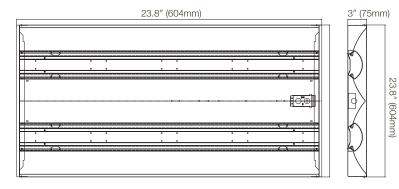
ILT-DB-22

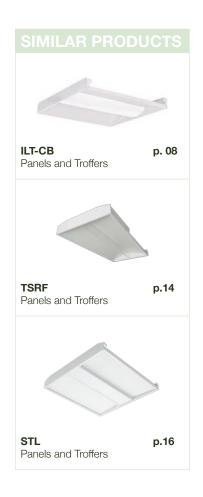
7.72 lbs.



ILT-DB-24

12.76 lbs.









 $2' \times 2'$





Backlit LED Flat Panel

The Alphalite Backlit LED Flat Panel combines the benefits of long life, controllability, and energy savings with elegant design and superior quality of light. The BFPL luminaires optimize LED optics and electronics to deliver energy savings and high performance.

Features

- High efficacy
- · Continuous flicker free dimming
- · Long life
- · Smooth and comfortable light without glare

Benefits

- Reduced maintenance costs
- · Lower energy costs
- · Provides a more productive space

Application

Indoor general/ambient illumination. Idea for offices, schools, retail, and other architectural spaces that demand energy demand reduction and high quality light.





Example: BFPL-24A/8A

Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Options
BFPL							
BFPL - Backlit	22 - 2'x2'	LA - Low Lumen	8 - 82+ CRI	A - Adjust-	(Blank) -	(Blank)	Accessories
LED Flat Panel	24 - 2′x4′	Adjustable		able CCT	120V-277V	- 0-10V	FLK - Flange Kit for Drywall
	14 - 1′x4′	Wattage				Continuous	SMK - Surface Mount Kit
		A - Adjustable				Dimming	BFPL-SACC - Suspension Kit
		Wattage					Controls
		HA - High Lumen					12V-MMS - Integrated 12V step dimming micro-
		Adjustable					wave motion sensor
		Wattage					SMC - Smart Control System
		*See energy data					Emergency Backup
		for details					Lumen will maintain over the 90-minute duration
							EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm)
							Assembly in USA
							BAA - Assembly in USA

LUMEN PACKAGES

BFPL-22 BFPL-24 BFPL-14

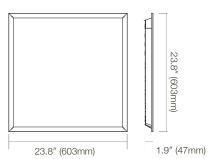
BFPL-22A/8A: 29/24/19/15W, 3625/3000/2375/1875 lm

BFPL-24LA: 29/24/19/15W, 3625/3000/2375/1875 lm BFPL-24A/8A: 49/39/34/29W, 6125/4875/4250/3625 lm BFPL-24HA: 60/50/40/30W, 7500/6250/5000/3750 lm BFPL-14A/8A: 29/24/19/15W, 3625/3000/2375/1875 lm

DIMENSIONS

BFPL-22

5.51 lbs.



BFPL-24 10.21 lbs.



BFPL-14 5.51 lbs.

















 $1' \times 4'$

TSRF

Transparent Vertical Fin Lens LED Troffer

The TSRF architectural LED Troffer series combines the benefits of long life, controllability, and energy savings with elegant design and superior quality of light. The TSRF luminaires optimize LED optics and electronics to deliver energy savings and high performance.

Features

- High efficacy
- · Continuous dimming
- · Long life
- · Smooth and comfortable light without glare
- Modular LED array & driver with room-side access

Benefits

- · Ideal use with sensors and advanced controls
- Reduced maintenance costs
- · Lowers energy cost
- · Volumetric lighting ensures occupant comfort
- Provides a more productive space
- Convenient access to standard components
- · Reduces life cycle cost

Application

Indoor general/ambient illumination. Ideal for offices, retail, and other spaces that demand energy reduction and high quality light.





Example: TSRF-24A/840

Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Options
TSRF							
TSRF -	22 - 2′x2′	A - Adjustable	8 - 82+ CRI	35 - 3500K	(Blank) -	(Blank)	Accessories
Transparent	24 - 2′x4′	Wattage		40 - 4000K	120V-277V	- 0-10V	FLK - Flange Kit for Drywall
Vertical Fin	14 - 1′x4′	*See energy data		50 - 5000K		Continuous	CGA - Color Guide Accent
Lens LED		for details				Dimming	Controls
Troffer							SMC - Smart Control System
							Emergency Backup
							Lumen will maintain over the 90-minute duration
							EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm)

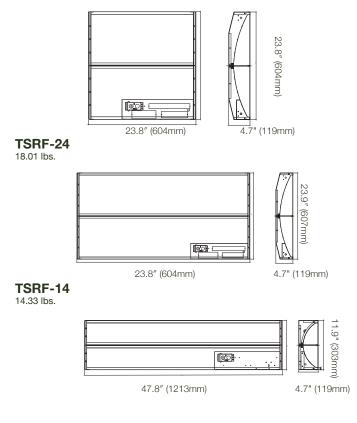
LUMEN PACKAGES

TSRF-22	TSRF-24	TSRF-14
TSRF-22A, 28W, 3080 lm	TSRF-24A, 50W, 5500 lm	TSRF-14A, 28W, 3080 lm

DIMENSIONS

TSRF-22

11.29 lbs.













The STL architectural LED Troffer series combines the benefits of long life, controllability, and energy savings with elegant design and superior quality of light. The STL luminaires optimize LED optics and electronics to deliver energy savings and high performance.

Features

- High efficacy
- · High performance
- · Long life
- · Consistent lighting
- · Optimized LED optics

Benefits

- · Ideal use with sensors and advanced controls
- · Reduced maintenance costs
- · Lowers energy cost
- · Volumetric lighting ensures occupant comfort
- Provides a more productive space
- · Convenient access to standard components
- · Reduces life cycle cost

Application

Indoor general/ambient illumination. Ideal for offices, retail, and other spaces that demand energy reduction and high quality light.





Example: STL-24A/8A

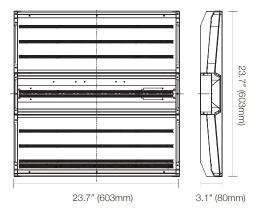
Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Options
STL							
STL -	22 - 2′x2′	A - Adjustable	8 - 82+ CRI	A - Adjustable	(Blank) -	(Blank)	Controls
Volumetric LED	24 - 2′x4′	Wattage			120V-277V	- 0-10V	SMC - Smart Control System
Troffer		*See energy				Continuous	Emergency Backup
		data for details				Dimming	Lumen will maintain over the 90-minute duration
							EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm)

LUMEN PACKAGES

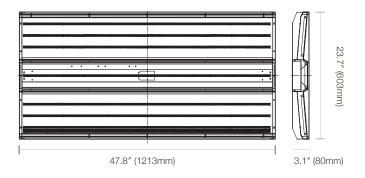
STL-22 STL-24

DIMENSIONS

STL-22



STL-24











The Prismatic LED Troffer series combines the benefits of long life, controllability, and energy savings with economic design and superior quality of light. The LTS luminaires optimize LED optics and electronics to deliver energy savings and high performance.

Features

- High efficacy
- Continuous dimming
- · Long life
- · Smooth and comfortable lighting

Benefits

- Reduced maintenance costs
- Lower energy costs
- · Provides a more productive space

Application

Indoor general/ambient illumination. Ideal for offices, retail, and other spaces that demand energy reduction and high quality light.





Example: LTS-22H/840

Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Options
LTS							
LTS - LED	22 - 2′x2′	L - Low Wattage	8 - 83+ CRI	35 - 3500K	(Blank) -	(Blank) -	Controls
Prismatic	24 - 2′x4′	H - High Lumen		40 - 4000K	120V-277V	0-10V	MMS - Step dimming microwave motion sensor
Troffer		HB - High Bay		50 - 5000K	347-347V	Dimming	DMMSDL - Step dimming microwave motion sensor
		*See energy data					and daylight harvesting
		for details					SMC - Smart Control System
							Emergency Backup
							Require field installation
							EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm)

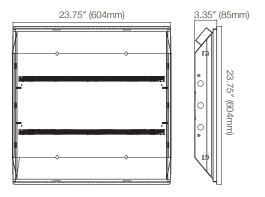
LUMEN PACKAGES

LTS-22 LTS-24

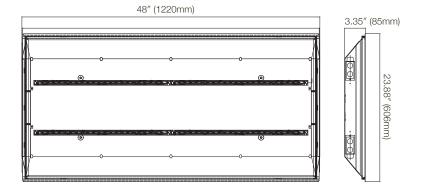
LTS-22H: 40W, 5120 lm LTS-22HB(90): 90W, 12060 lm LTS-22HB(130): 130W, 16250 lm LTS-24L(34S): 34W, 3774 lm LTS-24L(48/34/26S2)/840: 48/34/26W, 6144/4658/3718 lm

DIMENSIONS

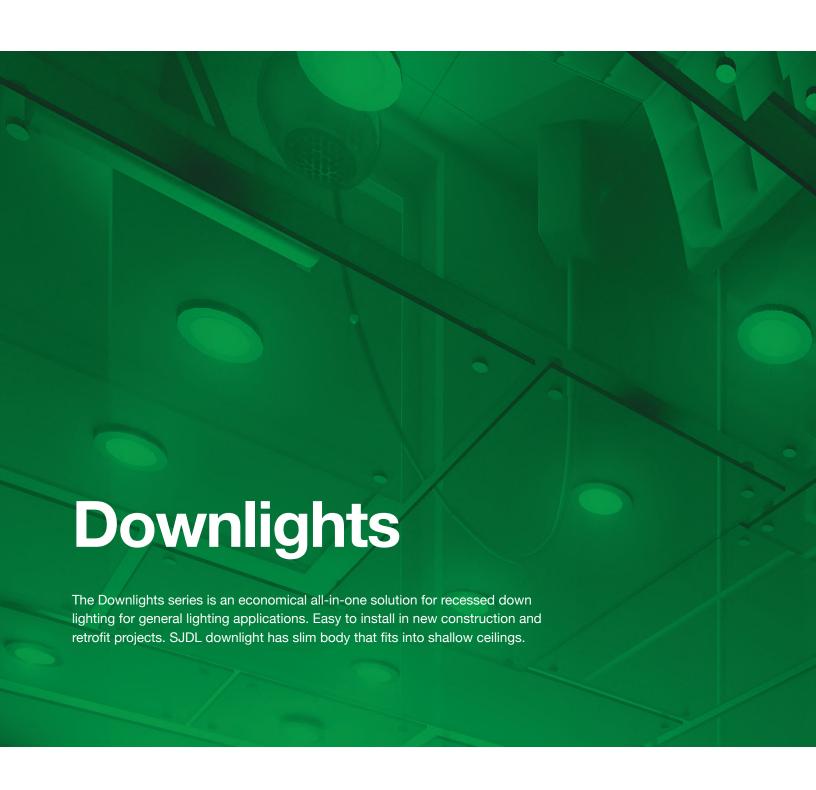
LTS-22



LTS-24











SJDL Series

22



LCDL Series

24







SJDL LED IC Rated J-Box Downlight

The Alphalite LED Downlight Series is an economical all-in-one solution for recessed down lighting in general lighting applications.

Features

- · Slim body design
- · High efficacy
- · Long life
- · Smooth and comfortable lighting
- Easy access to standard components

Benefits

- Easy to install in new and retrofit projects
- · Fits into shallow ceilings
- Reduces maintenance cost
- · Lowers energy cost
- · Provides a more productive space

Application

Indoor general/ambient illumination. Ideal for offices, retail, and other spaces that demand energy reduction and high quality light.





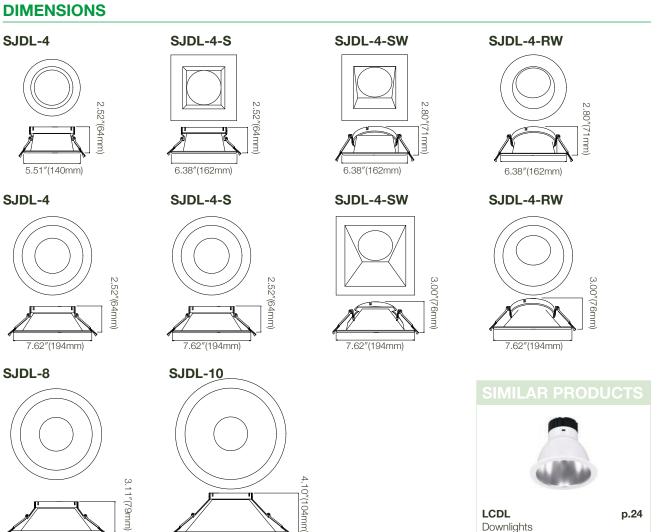
Example: SJDL-615-10V/835

Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Options
SJDL							
SJDL - LED IC	4 - 4" round trim	10 - 10W	8 - 80+ CRI	35 - 3500K	(Blank) -	10V -	Controls
Rated J-Box	6 - 6" round trim	15 - 15W		40 - 4000K	100V-347V	0-10V	SMC - Smart Control
Downlight	8 - 8" round trim	20 - 20W		A - 3000K/4000K/5000K			System
	10 - 10" round trim	(40/43/27)					Emergency Backup
	4-S - 4" square trim	 Adjustable 					Require field installation
	6-S - 6" square trim	Wattage					EM700(FHSCP)
	4-RW - 4" wall wash round trim	40/34/27W					. ,
	6-RW - 6" wall wash round trim	*see energy					
	4-SW - 4" wall wash square trim	data for					
	6-SW - 6" wall wash square trim	details					

LUMEN PACKAGES

9.22"(234mm)

SJDL-6	SJDL-8	SJDL-10					
SJDL-610: 10W, 700 lm	SJDL-810: 10W, 700 lm	SJDL-1010: 10W, 700 lm					
SJDL-615: 15W, 1200 lm	SJDL-815: 15W, 1200 lm	SJDL-1015: 15W, 1200 lm					
SJDL-620: 20W, 1500 lm	SJDL-820: 20W, 1500 lm	SJDL-1020: 20W, 1500 lm					
SJDL-6(40/43/27): 40/34/27W,	SJDL-8(40/43/27): 40/34/27W,	SJDL-10(40/43/27): 40/34/27W					
3600/3230/2700 lm	3600/3230/2700 lm	3600/3230/2700 lm					
	SJDL-610: 10W, 700 lm SJDL-615: 15W, 1200 lm SJDL-620: 20W, 1500 lm SJDL-6(40/43/27): 40/34/27W,	SJDL-610: 10W, 700 lm SJDL-615: 15W, 1200 lm SJDL-620: 20W, 1500 lm SJDL-6(40/43/27): 40/34/27W, SJDL-8(40/43/27): 40/34/27W,					



11.19"(284mm)







LCDL LED Commercial Downlight Series

The LCDL Series LED Commercial Downlight is an economical all-in-one solution for recessed down lighting for commercial lighting applications. Easy to install in new construction and replaces most manufacturers incandescent CFL or HID fixtures.

Features

- · Slim body design
- High efficacy lighting
- · Dimming capable
- · Smooth and comfortable lighting
- Easy access to standard components

Benefits

- · Easy to install in new and retrofit projects
- · Fits into shallow ceilings
- · Reduces maintenance cost
- · Lowers energy cost
- · Provides a more productive space

Application

Ideal for offices, hotels, retails, and other architectural spaces that demand energy demand reduction and high quality light.





Example: LCDL-627-10V/840

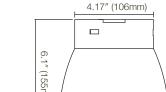
Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Options
LCDL							
LCDL - LED	6 - 6" Trim	27 - 27W	8 - 80+ CRI	30 - 3500K	(Blank) -	10V -	Accessories
Commercial	8 - 8" Trim	40 - 40W		40 - 4000K	100V-277V	0-10V	H6 - 6" Bracket
Downlight	10 - 10"	(40/27/18) -		A - 3000K/4000K/5000K			H8 - 8" Bracket
	Trim	Adjustable Wattage					H10 - 10" Bracket
		40/27/18W					Controls
		(80/65/50) -					SMC - Smart Control System
		Adjustable Wattage					Emergency Backup
		80/65/50W					Require field installation
		*See energy data for					EM700(FHSCP)
		details					

LUMEN PACKAGES

LCDL-6	LCDL-8	LCDL-10
LCDL-627: 27W, 2349 lm	LCDL-827: 27W, 2349 lm	LCDL-1027: 27W, 2349 lm
LCDL-640: 40W, 3360 lm	LCDL-840: 40W, 3360 lm	LCDL-1040: 40W, 3360 lm
LCDL-6(40/27/18): 40/27/18W,	LCDL-8(40/27/18): 40/27/18W,	LCDL-10(40/27/18): 40/27/18W,
3800/2565/1710 lm	3800/2565/1710 lm	3800/2565/1710 lm
LCDL-6(80/65/50): 80/65/50W,	LCDL-8(80/65/50): 80/65/50W,	LCDL-10(80/65/50): 80/65/50W,
6400/5200/4000 lm	6400/5200/4000 lm	6400/5200/4000 lm

DIMENSIONS

LCDL-6

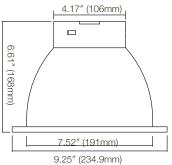




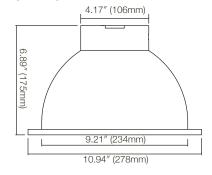
5.95" (151mm)

7.44" (189mm)

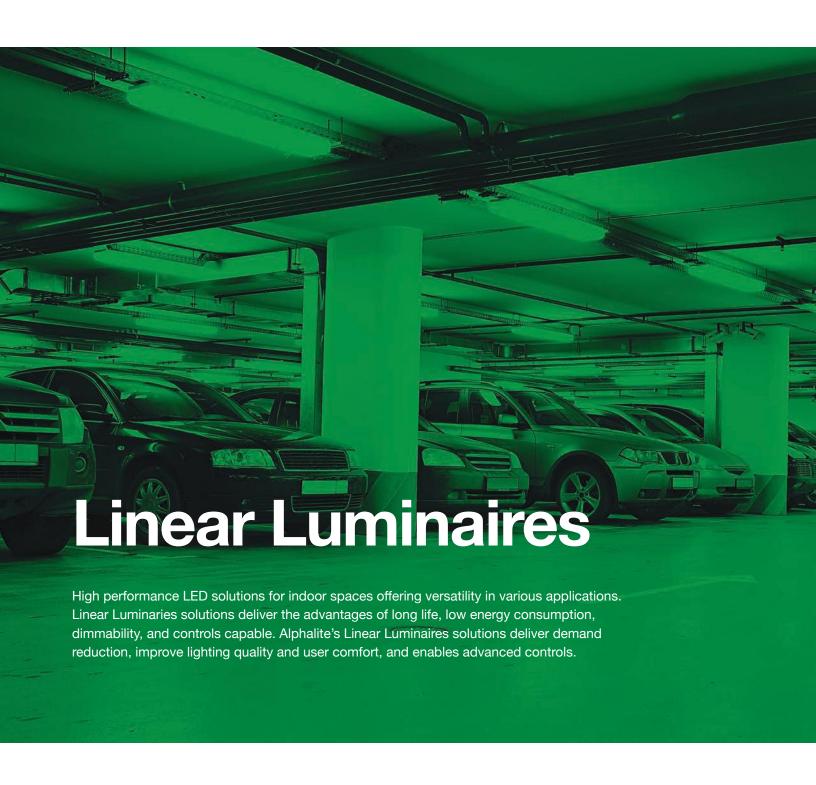
LCDL-8



LCDL-10













CBW

LED Curved-Basket Linear Wrap Luminaire

The Alphalite CBW Series provides high performance light levels for commercial, industrial, retail and residential applications.

Features

- · Low profile design
- · High efficacy
- · Long life
- · Smooth and comfortable light without glare

Benefits

- Easy handling and storage
- · Reduces maintenance cost
- Lowers energy cost
- High quality light for a more productive space
- Easy access to standard components

Application

Ideal for corridors, hallways, stairwells, storage rooms and spaces that demand high quality lighting.



Example: CBW-4L(40S2)/840

Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Options
CBW							
CBW - LED Curved Basket Linear Wrap Luminaire	4 - 4'	VL - Very Low Wattage L - Low Wattage H - High Wattage *See energy data for details	8 - 82+ CRI		120V-277V	(Blank) - 0-10V Continuous Dimming	Controls PIR - On/off PIR High Bay motion sensor PIRD - On/off PIR High Bay motion and daylight sensor MMS - Step dimming microwave motion sensor DMMSDL - Step dimming microwave motion sensor and daylight harvesting DL - Integrated Daylight harvesting SMC - Smart Control System OS - Step dimming PIR motion sensor and daylight sensor(Requires OS-618-RC101 Sensor Configuration Tool. Not included.). FCJS0 - Lutron Vive Attached fixture control Emergency Backup Lumen will maintain over the 90-minute duration EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm) Assembly in USA BAA - Assembly in USA

LUMEN PACKAGES

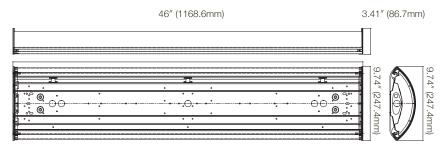
CBW-4

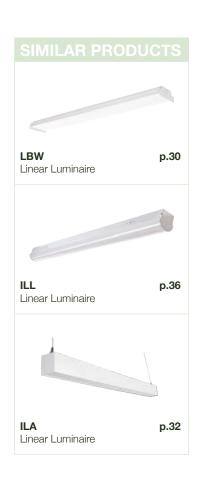
CBW-4VL(22S2): 22W, 2882 lm CBW-4L(40S2): 40W, 5240 Im CBW-4H(46S2): 46W, 6026 Im CBW-4VH(54S2): 54W, 7200 lm

DIMENSIONS

CBW-4

9.48 lbs.









The Alphalite LBW series provides high performance light levels for commercial, industrial, retail and residential applications.

Features

- · Low profile design
- · Utilizes existing luminaire body
- · High efficacy
- · Dimming capable
- · Long life
- · Smooth and comfortable light without glare
- Easy access to standard components

Benefits

- · Quick and convenient installation
- · Easy handling and storage
- · Lowers installation cost
- · Reduces maintenance cost
- · Lowers energy cost
- · No disposal costs of previous luminaire
- · Ideal for use with sensors and advanced controls
- · Provides a more productive space

Application

Ideal for corridors, hallways, stairwells, storage rooms and spaces that demand high quality lighting.





Example: LBW-4L(40S)/840

Series	Size	Lumens	CRI	ССТ	Input Voltage	Dimming	Options
LBW							
LBW - LED Utility Wrap Luminaire	2 - 2′ 4 - 4′	VL - Very Low Wattage L - Low Wattage *See energy data for details	8 - 80+ CRI		120V-277V	(Blank) - 0-10V Continuous Dimming	Accessories ACC - 1/16 Air Craft Cable 120" toggle kit(set of 2) Controls PIR - On/off PIR High Bay motion sensor PIRD - On/off PIR High Bay motion and daylight sensor MMS - Step dimming microwave motion sensor DMMSDL - Step dimming microwave motion sensor and daylight harvesting DL - Integrated Daylight harvesting SMC - Smart Control System OS - Step dimming PIR motion sensor and daylight sensor(Requires OS-618-RC101 Sensor Configuration Tool. Not included.). Emergency Backup Lumen will maintain over the 90-minute duration EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm) Assembly in USA BAA - Assembly in USA

3.56" (90mm)

LUMEN PACKAGES

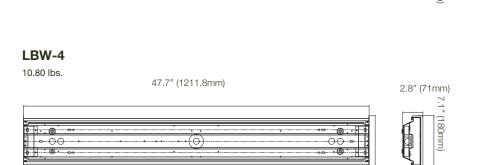
LBW-2	LBW-4
LBW-2L(25S2): 25W, 3225lm	LBW-4VL(22S2): 22W, 2860 lm
	LBW-4L(40S2): 40W, 5240 lm

25.9" (658mm)

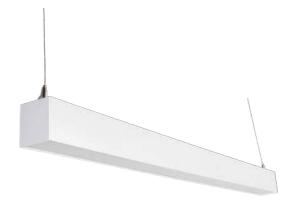
DIMENSIONS

0

LBW-2









The ILA Series can be the illumination solution in commercial, industrial, retail and residential applications. Fixtures can be used in storage/utility ares, coves, display cases, shops, task and general area lighting.

Features

- High efficacy
- · Dimming capable
- · Long life
- · Smooth and comfortable light without glare
- Easy access to standard components

Benefits

- · Lower installation costs and maintenance costs
- · Lower energy costs
- High quality light for a more productive space
- Multiple mounting options
- Convenient access to replaceable, standard components reduces life cycle costs

Application

Ideal for parking garages, corridors, hallways, stairwells, of offices, closets, storage rooms, and spaces that demand energy demand reduction and high quality light.





Example: ILA-2D-8A-WT

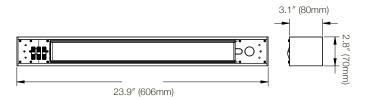
Series	Size	Light Distribution	CRI	CCT	Input Voltage	Optics	Options
ILA							
ILA - Architecture LED Linear-direct	2 - 2' 4 - 4' 6 - 6' 8 - 8'	D - Direct	8 - 80+ CRI 9 - 90+ CRI	A - Adjustable	(Blank) - 120V-347V	(Blank) -Diffuser D - Diffuser P - Parabolic (UGE<16)	Accessories/Controls CRDW - 7ft 18AWG 600V 5 wires AC cable in white color CRDB - 7ft 18AWG 600V 5 wires AC cable in black color MMS - Step dimming microwave motion sensor Mounting ACC - 1/16 Air Craft Cable 120" toggle kit(set of 2) CW - Surface Canopy(white color, set of 2) CW - Surface Canopy(black color, set of 2) W - Wall Mount Kit S - Surface Mount Kit CR - Spring Clip Recessed Mount Kit TR - T-Gid Recessed Mount Kit Connector Options ILA-L - L-Connector ILA-T - T-Connector ILA-X - X-Connector

LUMEN PACKAGES

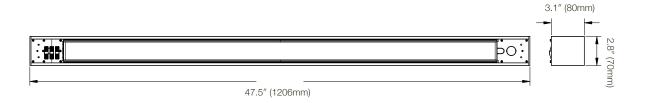
ILA-2	ILA-4	ILA-6	ILA-8
ILA-2D-8A, 20W, 2340lm	ILA-4D-8A, 40W, 4680lm	ILA-6D-8A, 50W, 5850lm	ILA-8D-8A, 70W, 8190lm

DIMENSIONS

ILA-2

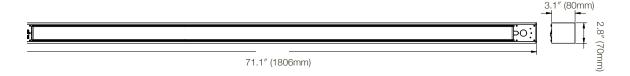


ILA-4

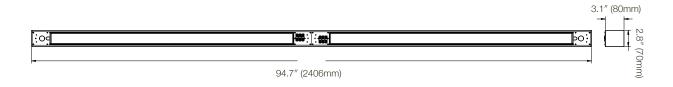


DIMENSIONS

ILA-6

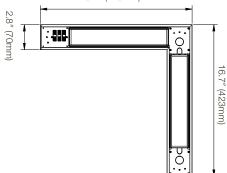


ILA-8



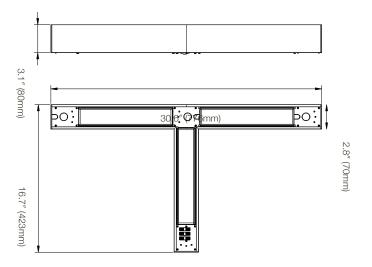
ILA-L



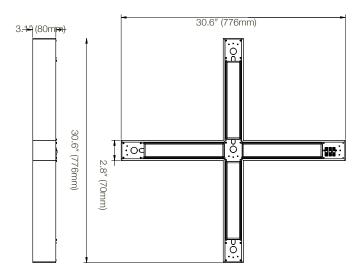


DIMENSIONS

ILA-T



ILA-X











The Alphalite ILL series combines the benefits of long life, controllability, and energy savings with elegant design and superior quality of light.

Features

- Utilizes existing luminaire body
- · Quick and convenient installation
- · High efficacy
- · Dimming capable
- · Long life
- · Smooth and comfortable light without glare

Benefits

- · Lower installation costs
- · No disposal costs of previous luminaire
- Ideal for use with sensors and advanced controls
- · Reduces maintenance cost
- · Lowers energy cost
- Provides a more productive space
- Easy access to standard components

Application

Ideal for parking garages, corridors, hallways, stairwells, offices, closets, storage rooms, warehouse, manufacturing facilities, and spaces that demand high quality lighting and energy reduction.





Example: ILL-8H(65S)/840

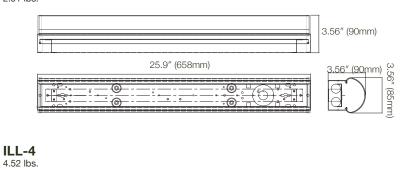
Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Options
ILL							
ILL - Linear	2 - 2'	VL - Very Low	8 - 82+ CRI	35 - 3500K	(Blank) -	(Blank)	Controls
LED Strip	4 - 4'	Wattage		40 - 4000K	120V-277V	- 0-10V	PIR - On/off PIR High Bay motion sensor
	8 - 8'	L - Low		50 - 5000K		Continuous	MMS - Step dimming microwave motion sensor
		Wattage				Dimming	DL - Integrated Daylight harvesting
		H - High					SMC - Smart Control System
		Wattage					OS - Step dimming PIR motion sensor and daylight
		VH - Very High					sensor(Requires OS-618-RC101 Sensor Configuration
		Lumen					Tool. Not included.).
		*See energy data					Emergency Backup
		for details					Lumen will maintain over the 90-minute duration
							EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm)

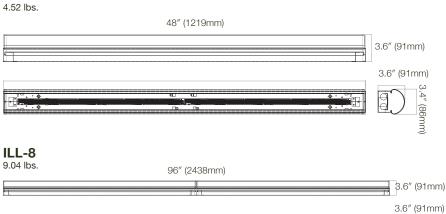
LUMEN PACKAGES

ILL-2	ILL-4	ILL-8
ILL-2L(20S): 20W, 2600 lm	ILL-4VL(18S): 18W, 2358 lm	ILL-8L(38S): 38W, 4940 lm
	ILL-4L(23S): 23W, 2990 lm	ILL-8H(54S): 54W, 7182 lm
	ILL-4H(32S): 32W, 4224 lm	ILL-8H(65S): 65W, 8580 lm
	ILL-4H(46S): 46W, 5980 lm	ILL-8VH(90S): 90W, 11700 lm

DIMENSIONS

ILL-2 2.91 lbs.







5.3.4" (86mm)





The Alphalite LVT series is a modern and versatile integrated LED solution that delivers long life and energy savings within a low profile design. The rugged housing and dedicated LED design offers advanced thermal management and protection against outdoor and semi-outdoor environments.



- · Solid state LED system
- · Vandal-resistant construction
- No start-up delay
- Wet location rated
- · Slim-profile design
- Dedicated LED for advanced heat management



- Reduced maintenance and energy costs
- · Highly controllable and dimmable
- Supports demand reduction goals
- · Light-weight and easy to transport
- Long life reduces service needs

Application

Ideal for parking garage, canopy, car wash, cold storage, transportation, exterior retail and other environments where moisture or dust is present.



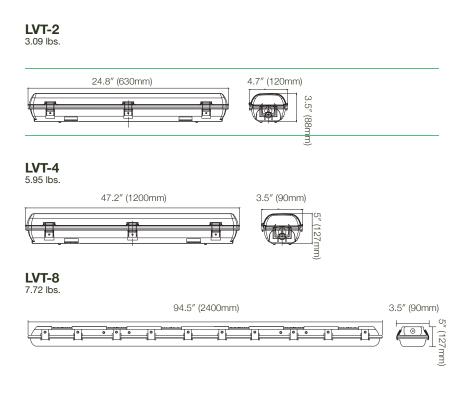
Example: LVT-4L(45S)/840

Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Options
LVT							
LVT - LED	2 - 2'	VL - Very Low	8 - 82+ CRI			(Blank) - 0-10V	Accessories
Vapor Tight	4 - 4'	Wattage		40 - 4000K	120V-277V		TP - Tamper Proof
	8 - 8'	L - Low		50 - 5000K			Controls
		Wattage					MMS - Step dimming microwave motion sensor
		H - High					LP(H/M/L)-INT - Limelight by Lutrron Radio Module
		Wattage					PCB and PIR Sensor Assembly(High/Medium/Low
		VH - Very High					mounting height)
		Lumen					LRF-INT - Limelight by Lutron Radio Module PCB
		*See energy data					Assembly
		for details					Emergency Backup
							Lumen will maintain over the 90-minute duration
							EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm)

LUMEN PACKAGES

LVT-2	LVT-4	LVT-8
LVT-2L(25S2): 25W, 3250 lm	LVT-4VL(25S2): 25W, 3250 lm LVT-4L(45S2): 45W, 55850 lm	LVT-8H(90/75/65S): 90/75/65W, 11790/9825/8515 lm
	LVT-4H(52S2): 52W, 6864 lm LVT-4VH(65S2): 52W, 7280 lm LVT-4VH(64/56/46S2)/840: 64/56/46W, 8320/7280/5980 lm	

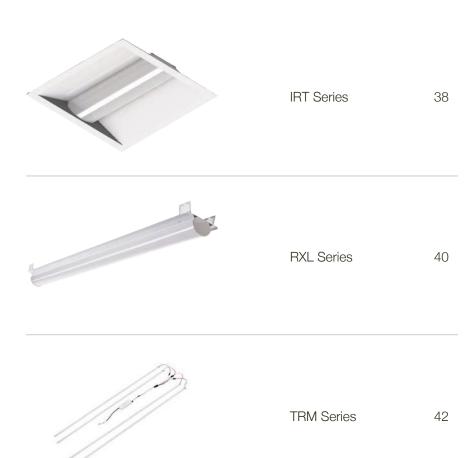
DIMENSIONS















Infinity Volumetric LED Troffer Retrofit Kit

The Alphalite IRT series combines the benefits of long life, controllability, and energy savings with elegant design and superior quality of light.

Features

- Utilizes existing luminaire body
- High efficacy
- · Continuous dimming
- · Long life
- · Smooth and comfortable light without glare

Benefits

- · Quick and easy to install
- Lowers installation cost
- Lowers energy cost
- · Reduces maintenance cost
- · No disposal costs of previous luminaire
- Ideal for use with sensors and advanced controls
- · Volumetric lighting ensures occupant comfort
- Provides a more productive space
- Easy access to standard components

Application

Ideal for offices, retail, and other architectural spaces that demand energy reduction and high quality lighting.



2' x 2'



 $2' \times 4'$





Example: IRT-24L(30S2)/840

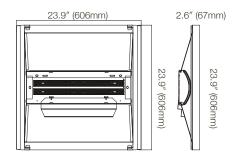
Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Options
IRT							
IRT -	22 - 2′x2′	VL - Very Low	8 - 82+ CRI	35 - 3500K	(Blank) -	(Blank) -	Controls
Infinity	24 - 2′x4′	Wattage		40 - 4000K	120V-277V	0-10V	MMS - Step dimming microwave motion sensor
Volumetric LED	14 - 1′x4′	L - Low		50 - 5000K	347V-347V		DMMSDL - Step dimming microwave motion sensor
Troffer Retrofit		Wattage					and daylight harvesting
Kit		H - High					DL - Integrated Daylight harvesting
		Wattage					SMC - Smart Control System
		*See energy data					Emergency Backup
		for details					Lumen will maintain over the 90-minute duration
							EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm)
							Assembly in USA

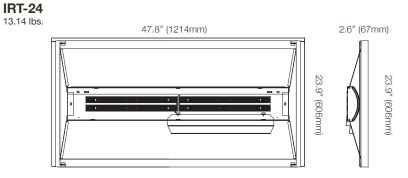
LUMEN PACKAGES

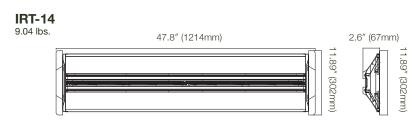
IRT-22	IRT-24	IRT-14
IRT-22L(23S): 23W, 3000 lm IRT-22H(33S): 33W, 4158 lm	IRT-24VL(23S): 23W, 3036 lm IRT-24L(36S): 36W, 4752 lm	IRT-14L(23S): 23W, 2898 lm IRT-14H(33S): 33W, 4158 lm
	IRT-24H(44): 44W, 5330 lm	

DIMENSIONS

IRT-22 7.72 lbs.









BAA - Assembly in USA





The Alphalite RXL series combines the benefits of long life, controllability, and energy savings with elegant design and superior quality of light.

Features

- Utilizes existing luminaire body
- · High efficacy LED
- · Dimming capable
- · Long life
- · Smooth and comfortable light without glare

Benefits

- · Quick and easy to install
- · Lowers installation cost
- · Lowers energy cost
- · Reduces maintenance cost
- · No disposal costs of previous luminaire
- Ideal for use with sensors and advanced controls
- · Volumetric lighting ensures occupant comfort
- Provides a more productive space
- Easy access to standard components

Application

Ideal for parking garages, corridors, hallways, stairwells, offices, closets, storage rooms, warehouse, manufacturing facilities, and spaces that demand high quality lighting and energy reduction.







Example: RXL-8H(54S)/840

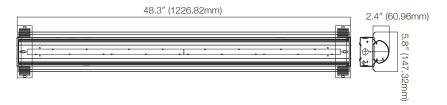
Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Options
RXL							
RXL - LED Linear Retrofit Kit	4 - 4' 8 - 8'	VL - Very Low Wattage L - Low Wattage H - High Wattage VH - Very High Lumen *See energy data for details	8 - 82+ CRI	35 - 3500K 40 - 4000K 50 - 5000K A - Adjustable CCT (5000/4000/3500k)	(Blank) - 120V-277V	(Blank) - 0-10V Continuous dimming	Controls MMS - Step dimming microwave motion sensor DMMSDL - Step dimming microwave motion sensor and daylight harvesting DL - Integrated Daylight harvesting SMC - Smart Control System OS - Step dimming PIR motion sensor and daylight sensor(Requires OS-618-RC101 Sensor Configuration Tool. Not included.). Emergency Backup Lumen will maintain over the 90-minute duration EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm) Assembly in USA BAA - Assembly in USA

LUMEN PACKAGES

RXL-4	RXL-8
RXL-4VL(18S): 18W, 2340 lm	RXL-8L(38S): 38W, 4940 lm
RXL-4L(23S): 23W, 2990 lm	RXL-8L(54/46/38S2):54/46/38W, 7236/6164/5092 lm
RXL-4H(32S): 32W, 4224 lm	RXL-8H(54S): 54W, 7182 lm
RXL-4H(46S): 46W, 5980 lm	RXL-8H(65S): 65W, 8580 lm
	RXL-8H(90/75/65S2): 90/75/65W, 11880/10125/8970 lm
	RXL-8VH(90S): 90W, 11700 lm

DIMENSIONS

RXL-4 5.38 lbs.



RXL-8 9.26 lbs.







TRM

LED Linear Magnetic Module Retrofit Kit

The TRM Series LED Linear Magnetic Module Retrofit Kit is easy to install into most of linear and troffer fluorescent fixture via magnets. It is a perfect upgrade option for energy savings and long life with low maintenance.

Features

- · Utilizes existing luminaire body
- · High efficacy LED
- Long life and durable
- · Smooth and comfortable light without glare

Benefits

- Quick and easy to install
- · Lowers installation cost
- · Lowers energy cost
- Reduces maintenance cost
- · No disposal costs of the previous luminaire
- Ideal for use with sensors and advanced controls
- · Volumetric lighting ensures occupant comfort
- Provides a more productive space
- · Easy access to standard components

Application

Indoor general/ambient illumination. Ideal for offices, retail, and other architectural spaces that demand energy demand reduction and high-quality light.





Example: TRM-44-HF/840

Series	Size	LED Strip	Lumens	Lens	Input Voltage	CRI	CCT	Dimming	Options
TRM]	
TRM - LED Linear Magnetic Module Retrofit Kit	2 - 2′ 4 - 4′	2 - 2 LED Strips 4 - 4 LED Strips	L - Low Wattage H - High Lumen A - Adjust- able Wattage *See energy data for	(Blank) - No lens F - Frosted lens	(Blank) - 100V-277V	8 - 80+ CRI	35 - 3500K 40 - 4000K 50 - 5000K	(Blank) - 0-10V	Emergency Backup Lumen will maintain over the 90-minute duration EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm)

LUMEN PACKAGES

TRM-2 TRM-4

TRM-22LF/840 : 20W, 2500-2700lm TRM-42LF/840 : 30W, 3750-4050lm

TRM-44HF/840 : 60W, 7500-8100lm TRM-42A/840 : 60/80W, 7500/10800lm

DIMENSIONS

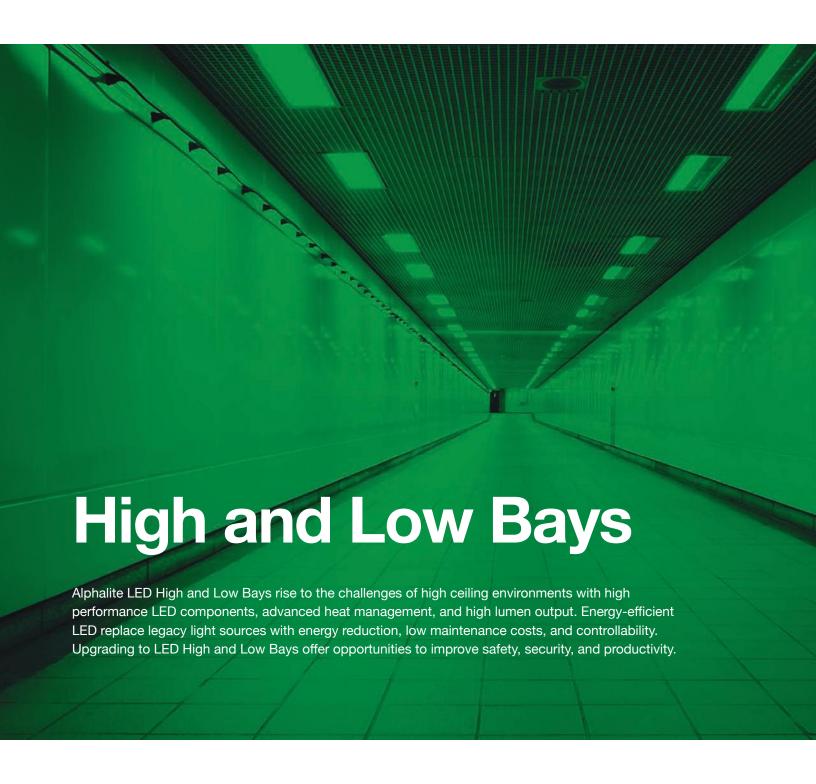
TRM-2



TRM-4















High Efficacy LED High Bay

The Alphalite HEB Series delivers high lumen output, long life, dimming capabilities, economic solution, and no restrike time.

Features

- · Linear form factor
- High efficacy lighting
- · High lumen output
- · Precision-formed reflectors
- · Dimming capable

Benefits

- Reduces maintenance and energy costs
- Optimized for fast payback and ROI
- Provides a more productive space
- Replaceable modules and power supply
- · Adequate lighting in high mounting applications
- Easy sensor integration

Application

Ideal for commercial and industrial applications with high ceilings such as warehouse, manufacturing facilities, retail, gymnasiums, and grocery stores.





321 - 321W

Example: HEB2-155/850

Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Optic	Options
HEB								
HEB - High	2 - 2′	2' length:	8 - 82+ CRI	35 - 3500K	(Blank) -	(Blank)	(Blank) -	Accessories
Efficacy LED	4 - 4′	81 - 81W		40 - 4000K	120V-277V	- 0-10V	clear 90°	WG - Wire Guard
High Bay		101 - 101W		50 - 5000K	480 - 480V	Continuous	optic	PMK - Single-point pendant mount kit
		141 - 141W				Dimming	-	ACC - Aircraft cable suspension kit
		161 - 161W						CRD-x - SJTOW black cord, 18/3, x=length
								TLP - Nema locking plug
		4' length:						SMK - Surface mount kit
		201 - 201W						LN - Frosted Lens
		281 - 281W						Controls

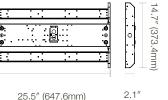
LUMEN PACKAGES

HEB2	HEB4	SMC - Smart Control System OS - Step dimming PIR motion sensor and daylight
HEB2-81: 81W, 12158 lm HEB2-101: 101W, 15119 lm HEB2-141: 141W, 21403 lm HEB2-161: 161W, 24214 lm	HEB4-201: 201W, 29647 lm HEB4-281: 281W, 42515 lm HEB4-321: 321W, 47957 lm HEB4-481: 481W, 72005 lm	sensor. (Requires OS-618-RC101 Sensor Configuration Tool. Not included) SG10 - 10KA Surge Protection Emergency Backup Lumen will maintain over the 90-minute duration
DIMENSIONS		EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm)

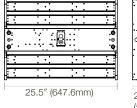
HEB2-81 & 101

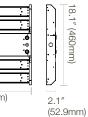
9.15 lbs.

HEB2-141 & 161 13.23 lbs.



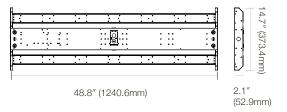






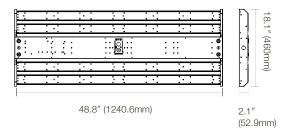
HEB4-201

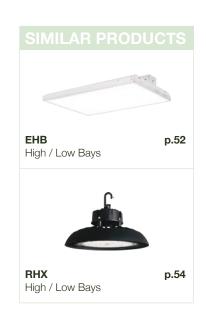
15.87 lbs.



HBB4-281 & 321

20.72 lbs.





PIR - On/off PIR High Bay motion sensor

DL- Integrated daylight harvesting

Assembly in USA BAA - Assembly in USA

PIRD - On/off PIR High Bay motion and daylight sensor





The Alphalite EHB Series delivers high lumen output, long life, dimming capabilities, economic solution, and no restrike time.

Features

- · Linear form factor
- · High efficacy lighting
- · High lumen output
- · Precision-formed reflectors
- · Dimming capable

Benefits

- Reduces maintenance and energy costs
- Optimized for fast payback and ROI
- Provides a more productive space
- Replaceable modules and power supply
- · Adequate lighting in high mounting applications
- Easy sensor integration

Application

Ideal for commercial and industrial applications with high ceilings such as warehouse, manufacturing facilities, retail, gymnasiums, and grocery stores.







Example: EHB2-155/850

Series	Size	Lumens	CRI	CCT	Input Voltage	Dimming	Options
EHB							
EHB - Slim Linear LED High Bay	2 - 2' 4 - 4'	2' length: 110 = 110W 162 = 162W 4' length: 223 = 223W 321 = 321W	8 - 83+ CRI		(Blank) - 120V-277V 480 - 480V	(Blank) - 0-10V Continuous Dimming 12V - 12V AuX	Accessories WG - Wire Guard PMK - Single-point pendant mount kit SMK - Surface mount kit ACC - Aircraft cable suspension kit

CHS - S-chain set (4 1/4")

TLP - Nema locking plug

SMC - Smart Control System

SG10 - 10KA Surge Protection

tion Tool. Not included.).

Emergency Backup

Assembly in USA

BAA - Assembly in USA

Controls

CRD-x - SJTOW black cord, 18/3, x=length

PIR - On/off PIR High Bay motion sensor **DL** - Integrated Daylight harvesting

OS - Step dimming PIR motion sensor and daylight

sensor(Requires OS-618-RC101 Sensor Configura-

Lumen will maintain over the 90-minute duration EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm)

LUMEN PACKAGES

EHB2-105 & 155 EHB4-210 & 300 & 400 EHB2-105: 105W, 14175 Im EHB2-155: 155W, 20925 Im EHB4-210: 210W, 28350 Im EHB4-300: 300W, 40500 Im

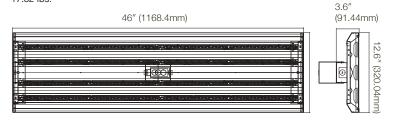
EHB4-400: 400W, 54000 lm

DIMENSIONS

EHB2-105 10.12 lbs. 23.8" (605mm) 23.8" (604.52mm) 23.8" (604.52mm) 23.8" (604.52mm) 23.8" (604.52mm) 23.8" (604.52mm)

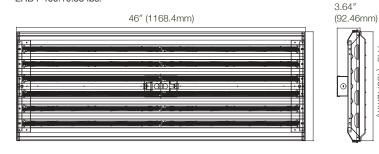
EHB4-210

17.82 lbs



EHB4-300 & 400

EHB4-300:17.82 lbs. EHB4-400:19.58 lbs.



HEB p.50 High / Low Bays P.54 High / Low Bays



RHX LED IP Rated High Bay

The Alphalite RHX Series delivers high lumen output, long life, economic solution, and no restrike time.

Features

- IP65 rated
- · Food grade rated
- · Lower energy cost
- · High efficacy lighting
- · Smooth and comfortable light without glare

Benefits

- Adequate lighting for high mounting applications
- Solid state components offer long life
- Reduces maintenance and energy costs
- · Life not affected by on/off switching
- Improves safety, security and productivity
- · Sustainable replacement to HID and Fluorescent
- · Serviceable standard components

Application

Ideal for commercial and industrial applications with high ceilings such as warehouse, manufacturing facilities, retail, gymnasiums, and grocery stores.



Example: RHX-150/850

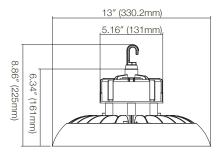
Series	Size	CRI	CCT	Input Voltage	Dimming	Beam Angle	Options
RHX							
RHX -	100 - 100W	8 - 80+	40 - 4000K	(Blank) -	((Blank)	(Blank) - 110°	Accessories
LED IP Rated	150 - 150W	CRI	50 - 5000K	120V-277V	- 0-10V	B90 - 90°	WG - Wire Guard
High Bay	200 - 200W				Continuous		Controls
	240 - 240W				Dimming		MMS - Step dimming microwave motion sensor

LUMEN PACKAGES

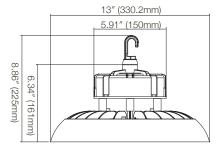
RHX-100	RHX-150	RHX-200	RHX-240
RHX-100: 100W, 13241 lm	RHX-150: 150W, 19493 lm	RHX-200: 200W, 25681 lm	RHX-240: 240W, 31200 lm

DIMENSIONS

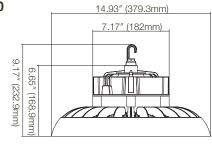
RHX-100

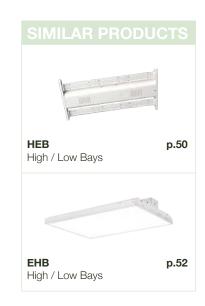


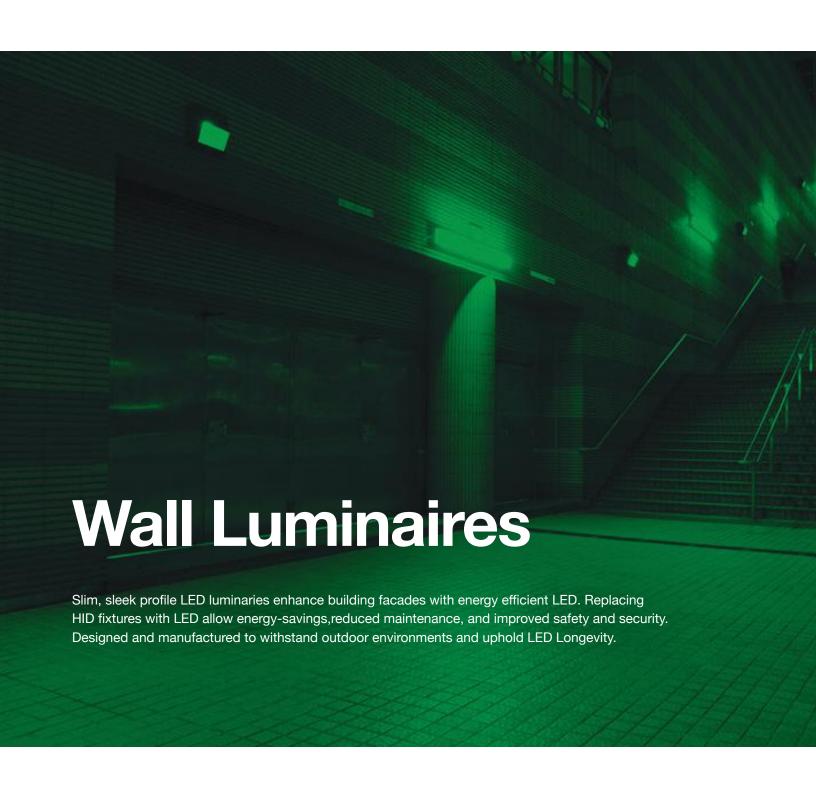
RHX-150



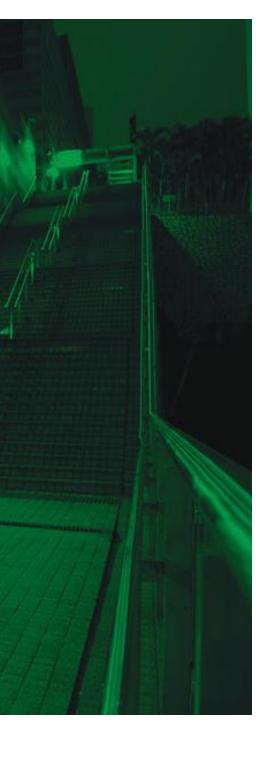
RHX-200 & 240













WPA Series 56



WPTA Series 58



WPS Series 60





The Alphalite WPA Series is a modern and versatile integrated LED solution that delivers long life and energy savings within a slim, low profile design. The rugged housing design offers advanced thermal management and protection against outdoor environments without compromising aesthetics.

Features

- · Durable die-cast housing
- High efficacy lighting
- · High lumen output
- Integrated heat management
- · Slim and sleek luminaire design

Benefits

- · Delivers illumination in high mounting applications
- · Solid state components offer long life
- Energy-saving
- Improve safety, security and productivity
- · Sustainable replacement to HID and Fluorescent
- Enhances building appearance

Application

Ideal for outdoor applications such as commercial, industrial, retail, and hospitality building facades that demand long service life and low maintenance.



Example: WPA-24B/50K

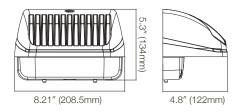
Series	Lumens	ССТ	Input Voltage	Distribution	Finish	Options
WPA						
WPA - LED Full Cutoff Wall Pack	15B - 15W 24B - 24W 42B - 42W 60B - 60W 80B - 80W *see energy data for details	50K - 5000K (Standard)	(Blank) - 120V- 277V	(Blank) - Type III	Finish color: custom finish colour available. Contact your Alphalite repre- sentative for added cost, quantities and lead times	Accessories WPA.JB -Junction Box WPA-SBP -Back Panel(15-24w) WPA-MBP -Back Panel(30-42w) Controls PS - Photoelectric switch (For 42W and above only) OS - Step dimming PIR motion and daylight sensor. (Requires OS-618-RC101 Sensor Configuration Tool. Not included.) *Dimming function required to add 10V dimming driver*

LUMEN PACKAGES

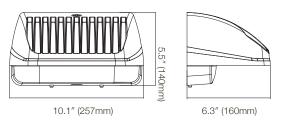
WPA-15B and 24B	WPA-42B	WPA-60B and 80B
WPA-15B, 15W, 1442 lm WPA-24B, 24W, 2395 lm	WPA-42B, 42W, 4058 lm	WPA-60B, 60W, 6900 lm WPA-80B, 60W, 9200 lm

DIMENSIONS

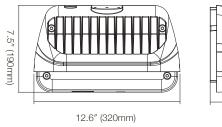
WPA-15B and 24B

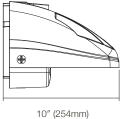


WPA-42B



WPA-60B and 80B





10v – 0-10v dimming driver

Emergency Backup

Lumen will maintain over the 90-minute duration

EM700 (700lm), EM1400 (1400lm), EM2000 (2000lm)

- *Testing button placed inside of fixture
- *EM can only be used in 42 watts and above







Optional Dark Sky Shield



WPTA

LED Tranditional Wall Pack

The Alphalite WPTA Series is an integrated LED solution that delivers long life and energy savings. The rugged housing offers advanced thermal management and protection against outdoor environments without compromising aesthetics.

Features

- · Durable die-cast housing
- High efficacy lighting
- · High lumen output
- Integrated heat management
- · Slim and sleek luminaire design

Benefits

- High performance LED engine delivers illumination in high mounting applications
- Solid state components offer long life to reduce maintenance costs
- Energy-saving
- Improve safety, security and productivity
- · Sustainable replacement to HID and Fluorescent
- · Enhances building appearance

Application

Ideal for outdoor applications such as commercial, industrial, retail, and hospitality building facades that demand long service life and low maintenance.



Example: WPTA-P375/850

Series	Lumens	CCT	Input Voltage	Beam Angle	Dimming	Finish	Options
WPTA							
WPTA -	35 - 35W,	830 - 3000K	(Blank) -	(Blank) -	(Blank)	(Blank) - Dark	Accessories
LED	50 - 50W,	840 - 4000K	120V-277V	Type III	- Non-	Bronze	DSS - Dark Sky Shield
Traditional	75 - 75W,	850 - 5000K			dimmable		Controls
Wall Pack	100 - 100W,				10V -0-10V	,	MMS - Step dimming microwave motion sensor
	120 - 120W,						PS - Photoelectric switch
	*see energy						Emergency Backup
	data for						Lumen will maintain over the 90-minute duration
	details						EM700 (700lm), EM1400 (1400lm)
	aotano						*Testing button placed inside of fixture

LUMEN PACKAGES

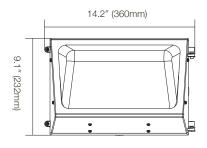
WPTA-P3 (35, 50 & 75) WPTA-P3 (100 & 120)

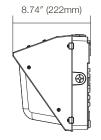
WPTA-P335, 35W, 4725 lm WPTA-P350, 50W, 6750 lm WPTA-P375, 75W, 10125 lm WPTA-P3100, 100W, 13500 lm WPTA-P3120, 120W, 16200 lm

DIMENSIONS

WPTA-P3 (35, 50 & 75)

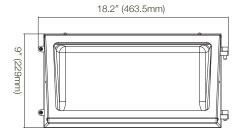
WPTA-P335: 8.09 lbs. WPTA-P350: 8.49 lbs. WPTA-P375: 8.93 lbs.

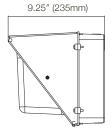




WPTA-P3 (100 & 120)

14.44 lbs.





WPA p.56 Wall Luminaires **WPS** p.60 Wall Luminaires p.72 Canopy and Parking Garage Luminaires



WPS

LED Slim Full Cutoff Wall Pack

The Alphalite LED Wall Pack Series is a modern and versatile integrated LED solution that delivers long life and energy savings within a slim, low profile design. The rugged housing design offers advanced thermal management and protection against outdoor environments without compromising aesthetics.

Features

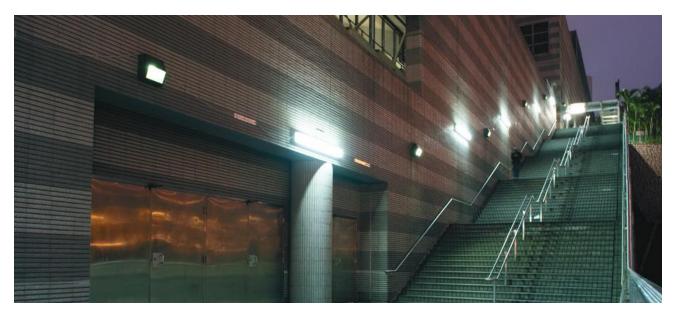
- · Long life LED system
- · Daylight color
- · Rugged die cast housing
- · Silicon gasket protects against moisture and dust
- Universal input voltage (120V-277)
- Diffuser lens for even light distribution

Benefits

- Delivers illumination in high mounting applications
- Solid state components offer long life
- Energy-saving
- Improve safety, security and productivity
- · Sustainable replacement to HID and Fluorescent
- · Enhances building appearance

Application

Ideal for outdoor applications such as commercial, industrial, retail, and hospitality building facades that demand long service life and low maintenance.



Example: WPS-12/50K

Series	Lumens	CCT	Input Voltage	Dimming	Finish	Options
WPS						
WPS -	12 - 12W	50K - 5000K	(Blank) - 120V-	(Blank) - Non-	(Blank) - Dark Bronze	Controls
LED Slim Full	35 - 35W	(Standard)	277V	dimmable		PS - Photoelectric switch
Cutoff Wall Pack	50 - 50W					
	75 - 75W					
	100 - 100W					
	120 - 120W					
	*see energy data for details					

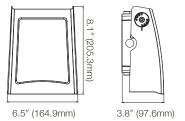
LUMEN PACKAGES

WPS-12 and 35	WPS-50 and 75	WPS-100 and 120
WPS-12, 12W, 1560 lm	WPS-50, 50W, 6500 lm	WPS-100, 100W, 13000 lm
WPS-15, 15W, 4550 lm	WPS-75, 75W, 9750 lm	WPS-120, 120W, 14000 lm

DIMENSIONS

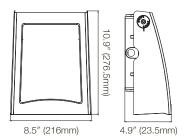
WPS-12 and 35

7.3 lbs.



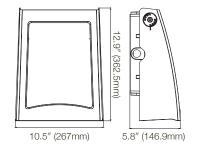
WPS-50 and 75

WPS-50: 4.63 lbs. WPS-75: 5.51 lbs.

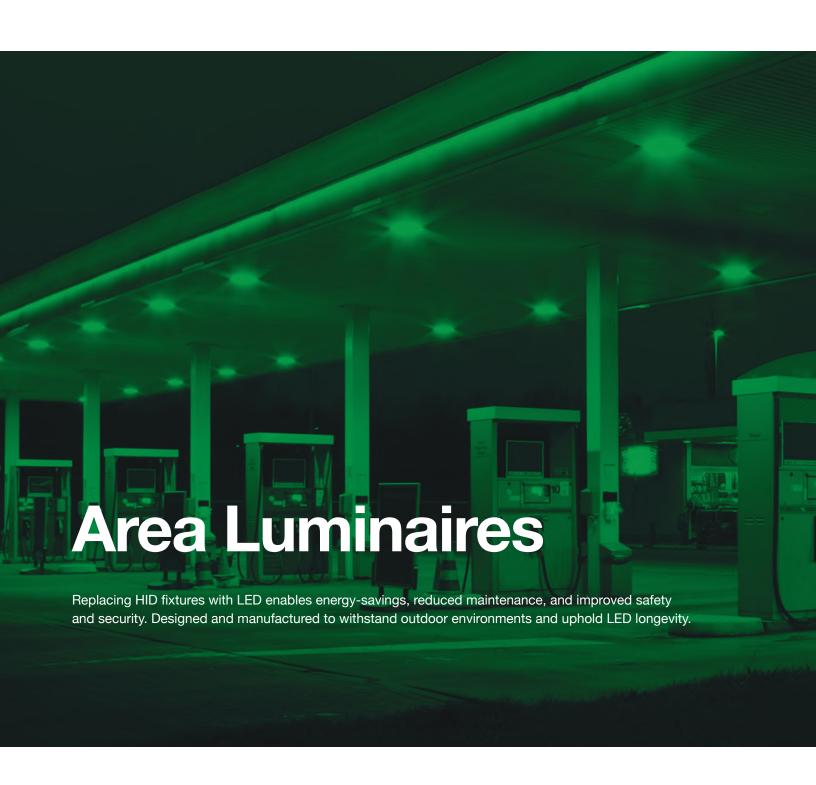


WPS-100 and 120

12.35 lbs.













ALBE Series

64











ALBE

LED Slim Area Luminaire

The Alphalite ALBE Series delivers extreme intensity and high lumen output for area light application. Superior color, long life and high efficiency allows this luminaire to outperform traditional HID luminaires.

Features

- Surface treated with durable powder coating to provide resistance to corrosion, rust, weathering and UV degradation
- IP65 Rated
- · High efficacy lighting
- Operating temperature is -22°F \sim 130°F (-30°C \sim +54°C)

Benefits

- · Components offer long life
- Reduces maintenance and energy costs
- · Life not affected by on/off switching
- Improves safety and security
- · Replacement solution to HID and Fluorescent

Application

Ideal for parking structures, auto dealerships, recreational spaces, roadways, and outdoor aisles.





Example: ALBE-150/50K

Series	Lumens	Input Voltage	CCT	Beam Angle	Dimming	Finish	Options
ALBE							
ALBE - LED	75 - 75W	(Blank) -	40K - 4000K	(Blank) - Type III	(Blank)	(Blank) - Dark	Mounting
Slim High	150 - 150W	100V-277V	50K - 5000K	T2- Type II	- 0-10V	Bronze	MASF - Adjustable Slip-fitter
Performance	220 - 220W	HV - 277V-480V		T4 - Type IV	Continuous	WH - White	MRPM - Round Pole Mount for
Area / Flood	300 - 300W	480V - 480V		T5 - Type V	Dimming	BLK - Black	4" to 6"
Luminaire	400 - 400W	(300w& 400w only)		7H6V - 90°X120° Flood		SLV - Sliver	MSPM - Square Pole Mount for
	480 - 480W	Custom input		lens (400-480w only)		Custom finish	3"x3"or longer
	*see energy	voltage available.		Require lens changed		color available.	MAUB - Adjustable Trunion
	data for details	Contact your		for different beam		Contact your	U-bracket (75w-300w only)
		Alphalite		angle. (100W package		Alphalite	MUB - U-bracket(400w -480w only
		representative		require 1 lens, 150W		representative	Controls
		for added cost,		and 200W package		for added cost,	PC - Photocell
		quantities and lead		require 2 lens, and		quantities and	SC - Shorting Cap
		times.		300W package require		lead times.	OS - Step dimming PIR motion
				4 lens).			sensor and daylight sensor(Requires
							OS-618-RC101 Sensor
							Configuration Tool. Not included.).

LUMEN PACKAGES

ALBE(75W, 150W, and 220W **SCL (85W and 120W)**

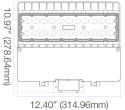
ALBE-75: 75W, 9750 lm ALBE-300: 300W, 39000 lm ALBE-150: 150W, 19500 lm ALBE-400: 400W, 50000 lm ALBE-220: 220W, 28600 lm ALBE-480: 480W, 60000 lm

DIMENSIONS

ALBE-75 12.35 lbs.

ALBE-300

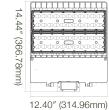
22.27 lbs.





ALBE-150 & 220

ALBE-150: 15.43 lbs. ALBE-200: 18.08 lbs.



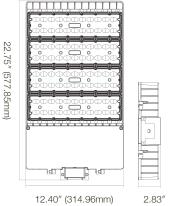
2.83"

(71.88mm)



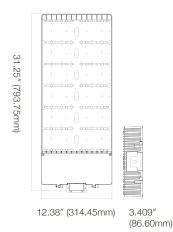
ALBE-400 & 480

28.11 lbs.

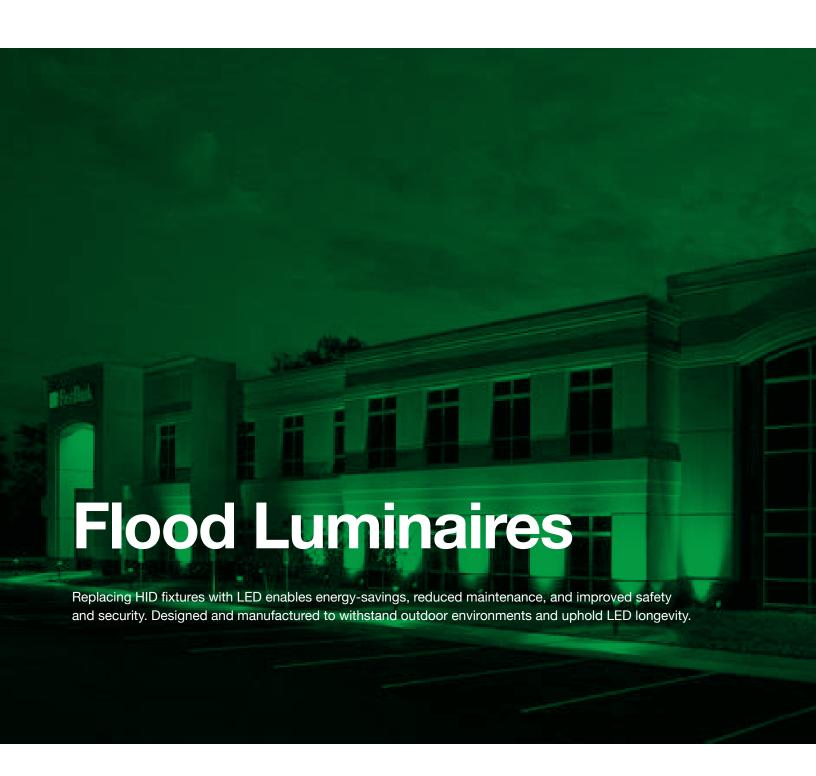




2.83"













FLW Series





K- Knucle mount



Y- Yoke mount



Outdoor LED Flood Light

The FLW Series LED Slim Flood Light is a highperformance, IP65-rated luminaire that produces a minimum of 130 lumen per watts, providing significant energy savings while remaining durable in the field.

Features

- Surface treated with durable powder coating to provide resistance to corrosion, rust, weathering and UV degradation
- IP65 Rated
- · High efficacy lighting
- Operating temperature is -40°F ~ 104°F

Benefits

- · Components offer long life
- Lightweight
- · Reduces maintenance and energy costs
- Replacement solution to existing HID Flood lights/ wall packs.

Application

Ideal for parking areas, doorways, pathways, building facades, loading docks, and a wide variety of other large, general site lighting applications. Replace existing HID Flood lights/ wall packs.



Example: FLW-12/50K-K

Series	Lumen	CCT	Input Voltage	Beam Angle	Mounting Option
FLW					
FLW - Outdoor LED	12 - 12W, 150W Quartz/ 35W Metal Halide equivalent	40K - 4000K	(Blank) -	(Blank) -	Mounting
Flood Light	20 - 20W, 250W Quartz/ 50W Metal Halide equivalent	50K - 5000K	120V-277V	60°X 120°	K- Knuckle
	30 - 30W, 300W Quartz/ 150W Metal Halide equivalent				Y- Yoke
	50 - 50W, 600W Quartz/ 175W Metal Halide equivalent				
	75 - 75W, 800W+ Quartz/ 200W Metal Halide equivalent				
	*See energy data for details				

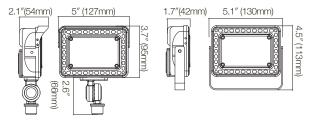
LUMEN PACKAGES

FLW-12	FLW-20	FLW-30	FLW-50	FLW-75
FLW-12: 12W, 1400 lm	FLW-20: 20W, 2400 lm	FLW-30: 30W, 4200 lm	FLW-50: 50W, 6700 lm	FLW-75: 75W, 9250 lm

DIMENSIONS

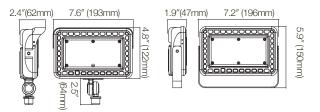
FLW-12 & 20-K, FLW-12 & 20-Y





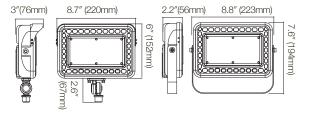
FLW-30-K, FLW-30-Y

2.09 lbs.



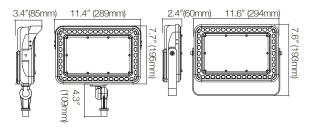
FLW-50-K, FLW-50-Y

2.93 lbs.



FLW-75-K, FLW-75-Y

5.16 lbs.













SCL Series



SCL LED Outdoor Surface Canopy

The Alphalite SCL Series is a modern and versatile integrated LED solution that delivers long life and energy savings within a low profile form factor. The rugged housing and dedicated LED design offers advanced thermal management and protection against outdoor and semi-outdoor environments.

Features

- · Durable die-cast housing
- · High efficacy lighting
- High lumen output
- Convenient J-Box Mounting
- Integrated heat management

Benefits

- Solid state components offer long life to reduce maintenance costs
- · Energy-saving
- · Life not affected by on/off switching
- Improve safety, security and productivity
- Replacement solution to HID and Fluorescent

Application

Ideal for walkways, drive-thrust, cold storage, garages, outdoor aisles, and walk in coolers.



PRODUCT NUMBER BUILDER

Example: SCL-L(40)/50K

Series	Lumen	CCT	Input Voltage	Finish	Options
SCL					
SCL - LED Outdoor Surface Canopy	L(40) - 40W 60 - 60W H(85) - 85W 120 - 120W	50K - 5000K	(Blank) - 120V- 277V	(Blank) - Dark Bronze WT - White	Mounting PMK- Pendant Mount Kit Controls 10V - 0-10V dimming driver
	120				MMS - Step dimming microwave motion sensor DMSDL - Step dimming microwave motion sensor and

daylight harvesting

OS - Step dimming PIR motion sensor and daylight sensor(Requires OS-618-RC101 Sensor Configuration Tool. Not included.).

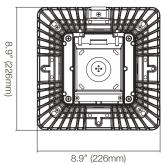
LUMEN PACKAGES

SCL (40W and 60W) SCL (85W and 120W)

SCL-L(40): 40W, 5047 lm SCL-H(85): 85W, 9860 lm SCL-N(60): 60W, 6709 lm SCL-VH(120): 120W, 14604 lm

DIMENSIONS

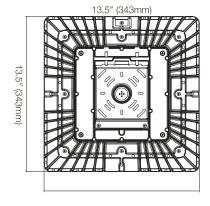
SCL (40W and 60W)

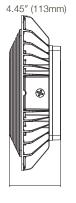




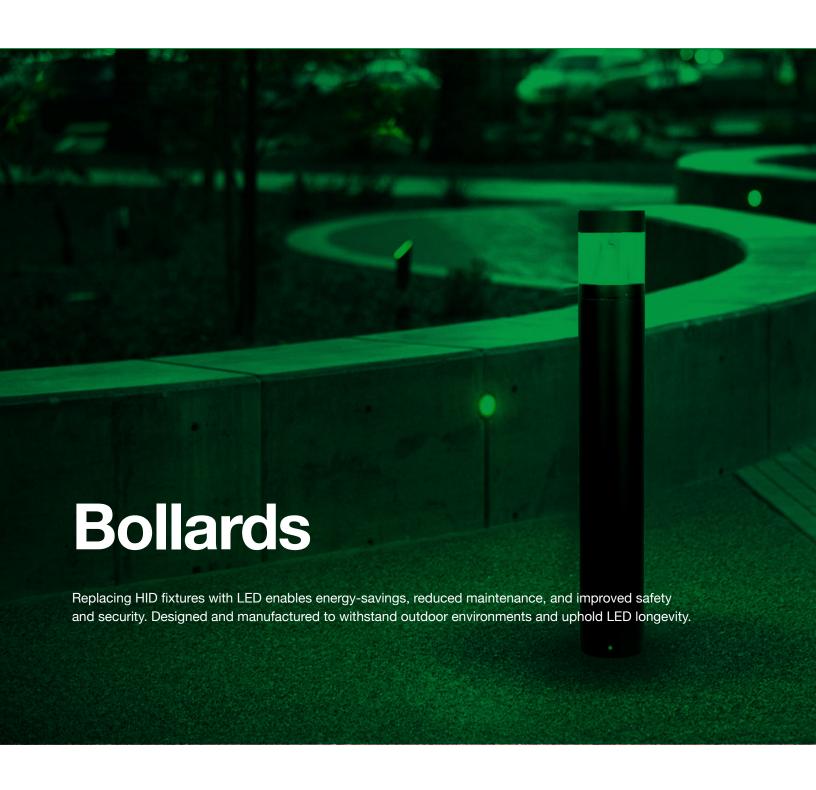
(226mm) 4.1" (105mi

SCL (85W and 120W)

















LED Bollard With Adjustable Wattage And CCT

The BLA Series LED Bollard is a high-performance, IP65-rated luminaire that produces a minimum of 130 lumen per watts, providing significant energy savings while remaining durable in the field. The adjustable wattage and CCT option provide a wide range of lumen packages to replace traditional metal halide lighting from 50W to 100W.

Features

- · Adjustable wattage and CCT
- · Die-casting aluminum
- Rated IP65
- Suitable for wet location
- · High performance, low maintenance

Benefits

- Superior resistance to corrosion and weathering
- · Energy-saving
- Removable power tray
- · Heat dissipation and promote long life

Application

Ideal for illuminating building entryways, walking paths, and pedestrian plazas, as well as any other location requiring a low mounting height light source with fully cutoff illumination.



PRODUCT NUMBER BUILDER

Example: BLA-R-22A/8A

Series	Form	Lumen	Input Voltage	CRI	CCT	Beam Angle
BLA						
BLA - LED Bollard With Adjustable Wattage And CCT		22A - Adjustable wattage (22/16/12W) *See energy data for details	(Blank) - 120V-277V	8 - CRI>80	A - Adjustable CCT(5000/4000/3000)	(Blank) - Asymmetrical

LUMEN PACKAGES

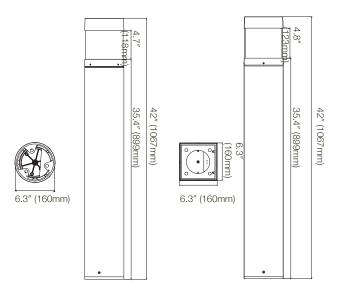
BLA-R-22A/8A BLA-S-22A/8A

BLA-R-22A/8A: 22/16/12W, 2860/2080/1560 lm

BLA-S-22A/8A: 22/16/12W, 2860/2080/1560 lm

DIMENSIONS

BLA-R-22A/8A, BLA-S-22A/8A







Office	82
Retail	84
Warehouse	86
Manufacturing	88
Parking	90
Auto Dealership	92
Hallway/Stairwell	94
Education	96
Healthcare	98







STL Panels and Troffers



TSRFPanels and Troffers

p.14



ILT-CB Panels and Troffers

p.08



BFPLLinear Luminaires

p.12



ILALinear Luminaires



ILL p.36 Linear Luminaires







ILALinear Luminaires



SJDL Downlight

p.22



LCDLDownlight

p.24



STLPanels and Troffers

p.16



ILT-CBPanels and Troffers

p.08



ILL

Linear Luminaires









MANUFACTURING

Production spaces have various requirements for lighting, creating the challenge of specifying the correct lighting to optimize production. Dependent on the product being manufactured, the environmental needs, and facility setup, lighting needs will differ. Alphalite offers a wide range of solutions to fit the needs of manufacturers, including: high CRI and full color spectrum plasma, low glare and continuous row fluorescent, and high-efficacy LED.





HEB p.50 High / Low Bays



EHB p.52 High / Low Bays



RHX p.54 High / Low Bays



LVT p.44 Linear Luminaires



ILL p.28 Linear LED







ILL p.36 Linear Luminaires



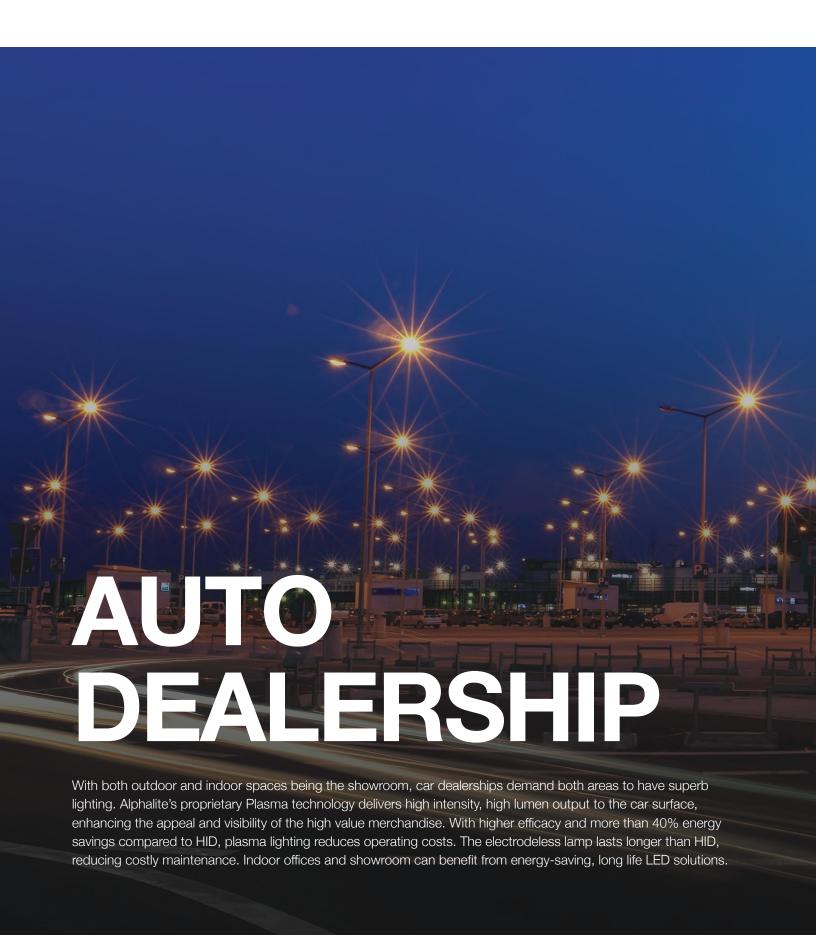
RXL p.44 Retrofit Kits



LVT p.38 Linear Luminaires



SCL p.74
Canopy and Parking
Garage Luminaires







SJDLDownlight



IRT Retrofit Kits

p.42



RHX High / Low Bays

p.54



WPTAWall Luminaires

p.60



SCL p.74
Canopy and Parking Garage
Luminaires



ALBEArea Luminaires







ILA p.32 Linear Luminaires



CBW p.28 Curved Basket Linear Wrap



ILL p.36 Linear LED



LVT p.38 LED Vapor Tight



TSRF p.14
Panels and Troffers







ILT-CB p.8 Panels and Troffers



BFPL p.12 Panels and Troffers



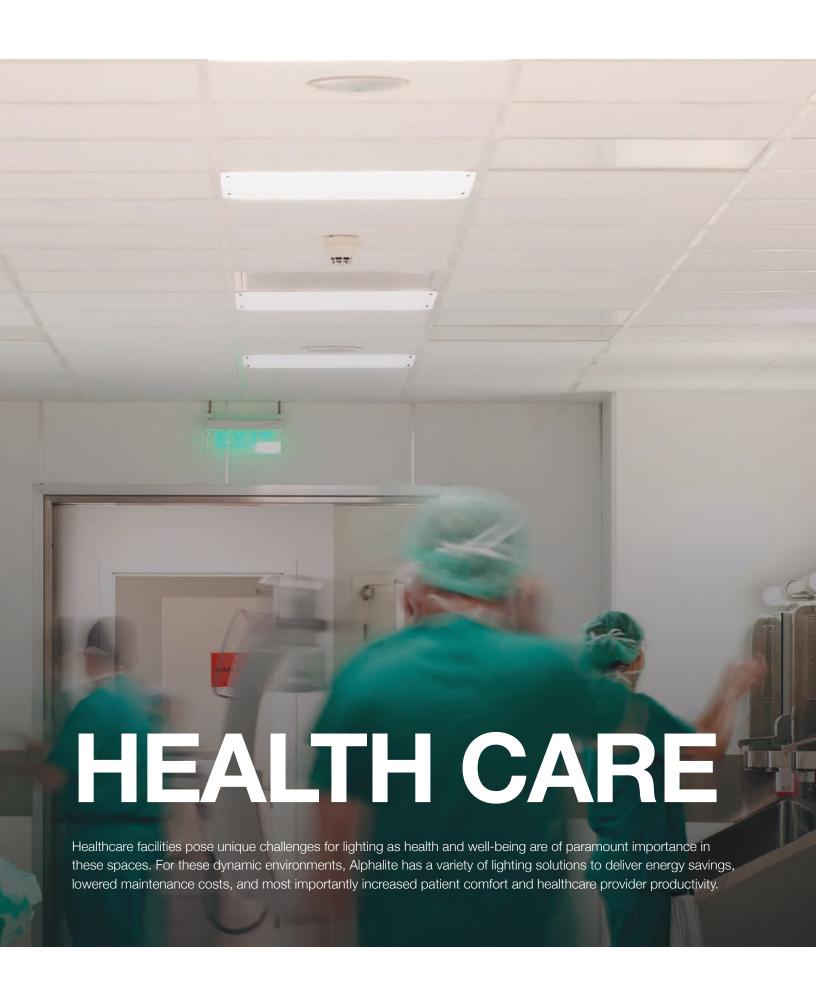
STL p.16
Panels and Troffers



ILL p.28 Linear Luminaires



TSRF p.14 Panels and Troffers







ILT-CB
Panels and Troffers



ILT-DB p.10 Panels and Troffers



BFPL p.12
Panels and Troffers



CBW p.28 Linear Luminaires



IRT p.42 Retrofit Kits



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