



BRIDGE

NORMAL ON EMERGENCY REMOTE

- Save money
- Save labor
- Better lighting uniformity
- Many fixtures to choose from

 AimLite

YOUR TRUSTED PARTNER

ABOUT US

Our ISO/IEC 17025 certified laboratory is qualified by CSA International under the CPC (Certification by Category) program which allows us to conduct safety and performance evaluations and to perform over 100 different tests on our products. This allows AimLite to certify new custom products quickly and launch to the market.

AimLite's target is to maintain and improve its quality through programs that enable employees to do their job right the first time and use the best suppliers that share these same values.

Our team consists of some of the most knowledgeable and recognizable people in the Canadian emergency and lighting industry.

NEW PRODUCT DEVELOPMENT

Our engineering and marketing team is composed of specialists ranging from a variety of technical backgrounds which allows us to develop a multitude of new products to meet today's market needs and requirements. Our focus is to design innovative products at a competitive price to set ourselves ahead of our competition while maintaining industry standards such as long life and energy EFFICACY.

CUSTOMER SATISFACTION

Customer satisfaction is the company's main priority: we want to be our customers' preferred supplier.

Our customer service department is comprised of highly trained,

knowledgeable and bilingual sales representatives whose only goal is to meet the needs of the customers. Sales staffs are continuously trained to keep them abreast of the latest lighting trends, technologies and developments so they may actively serve customers, resolve issues, initiate changes, and teach co-workers.

Our technicians have extensive academic and practical experience with degrees in engineering and administration, allowing us to offer technical support in the retail, distribution and manufacturing sectors.

AimLite's management is dedicated to its customers, employees and safety.



TABLE OF CONTENTS



ABOUT EMERGENCY LIGHTING	06
HOW BRIDGE WORKS	08
THE CONCEPT	10
ADVANTAGES OF BRIDGE	14
COMPATIBLE PRODUCTS	
ARCHITECTURAL/COMMERCIAL	16
AUKIO	23
INDUSTRIAL	27
DOWNLIGHTS	36
BATTERY UNITS	40





ABOUT EMERGENCY LIGHTING

Emergency lighting is only one component of a building's life safety systems, but perhaps one of the most important. It provides a minimum level of visibility to help direct the building's occupants safely out of it. Moreover, it also helps personnel and emergency responders locate safety equipment, perform safety functions, or shut down hazardous equipment or operations.

An emergency light is, in its most simple definition, a battery-backed lighting device that switches on automatically when a building experiences a power outage or when a lighting circuit fails.

Emergency lighting is mandated by federal, provincial and/or association codes and criteria. These are borne out of those collective governing bodies' desire to achieve safety and security on the path of egress, in residential, commercial and industrial areas.



Path of egress refers to a continuous and unobstructed way to exit a building, structure or space. Buildings or portions of buildings thereof must, in accordance with various safety codes, have a sufficient amount of lighting on paths of egress. These must be maintained and well-lit in the random event of an emergency. The lighting used in these emergency exit paths must also fit certain codes.

Emergency lighting other than emergency signs must provide an average level of illumination of 10 lux or 1 foot candle and cannot be less than 1 lux or 0.1 foot candles (luminous flux per unit area) at floor or tread level in places such as exit ways, principal exit routes, corridors serving the public, underground walkways, and more.

HOW BRIDGE WORKS

Designers have always believed that emergency lighting, in general, is unattractive and obtrusive. When using Bridge, there are no more remotes needed anywhere since AimLite luminaires are being utilized. The integrity of the esthetics is no longer compromised. The Bridge module is a certified emergency component. It's installed in the fixture and is connected to a battery unit so it can power the lights when in emergency mode.

In normal mode, the lighting fixture runs on AC power and is lit up with full lumen output. The Bridge module is not utilized in this scenario. In the eventuality of a power failure, the Bridge module now draws power from the battery unit. The lighting fixture will light up using DC current. Its wattage consumption diminishes to 11W for 30 minutes and up to 2 hours based on the battery capacity. The lumen output also diminishes, but maintain the required amount as per the National Building Code. The emergency lumen output of each type of lighting fixtures varies based on its specs in normal mode [AC].

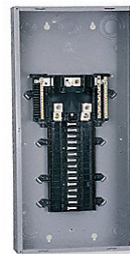
It thus allows AimLite luminaires to also act as emergency lighting during power failure to illuminate the designed path of egress.

DC



12-24 V

Connected to the dedicated lighting circuit



AC

LEGEND



AC wires



Connected to



BRIDGE

**Factory
Installed**



**Commercial
lighting**



**Industrial
lighting**



**Architectural
lighting**

the dedicated lighting circuit



DC wires



BRIDGE Factory Installed



NORMAL MODE

EXAMPLE: VP4-L

AC LUMENS: 4493 LM

AC WATTAGES: 33 W



EMERGENCY MODE

DC LUMENS: 1482 LM
EMERGENCY LUMENS RATIO: 33%



NORMAL MODE



EMERGENCY MODE



ADVANTAGES OF BRIDGE

- The emergency remotes used in traditional layout are no longer needed, being visually less obtrusive
- The Bridge module installed in each fixture will provide better luminosity than the traditional emergency remotes
- Emergency battery unit allows for less points of maintenance
- Bridge equipped AimLite luminaires are certified to CSA C22.2 #141-15





BRIDGE
EMERGENCY LIGHTING
LUMINAIRE
REMOTE NORMALLY **ON**

COMPATIBLE

**ARCHITECTURAL/
COMMERCIAL**

C2AR-L








LED ECONOMIC RECESSED CENTER BASKET



The LED economic center basket features a classic design at an affordable price. This 1x4, 2x2 and 2x4 center basket provides specification grade, smooth and uniform ambient lighting.

APPLICATIONS

- Offices
- Schools
- Hospitals

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY [LM/W]	125 - 129
WATTS [W]	34 - 35	COLOR TEMPERATURE [K]	3 500, 4 000
LUMEN OUTPUT [LM]	4 250 - 4 515	CRI	80 +
EMERGENCY MODE LUMEN OUTPUT [LM]	1 255 - 1 439	WEIGHT [LBS]	11 - 18
      			

ORDERING GUIDE

C2AR — L — — — / — /							
SERIES	DIMENSION	LAMP TYPE	LUMEN PACKAGE DELIVERED [LM] ¹	CRI	VOLTS [V]	COLOR TEMP. [K]	OPTIONS
C2AR	1 - 1' X 4' 2 - 2' X 2' 4 - 2' X 4'	L - LED	A1 A2 A3 A4	80 - 80+	4- 120 2- 120-277 8- 347	30K - 3 000 35K - 3 500 40K - 4 000 50K - 5 000	DIM2 - Line voltage dimming ² DALI - Digital addressable lighting interface driver ³ OS - Occupancy sensor ⁴ DL - Emergency backup ⁵ EL - BRIDGE Normally ON emergency remote ⁶

¹ Refer to the technical specification table for more details

² Available in 120 V only

³ Available in 120 - 277 V only

⁴ To see available options please consult the occupancy sensors section

W19NS-L

LED SPECIFICATION

GRADE







WRAPAROUND



AimLite's W19NS-L is ideally suited for a variety of commercial applications (schools, corridors, restrooms, etc.) where a decorative and robust fixture with efficient lighting is required. The fixture can be either surface or row mounted and is available in 48".

APPLICATIONS

- Libraries
- Commercial buildings
- Institutional facilities

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY (LM/W)	96 - 98
WATTS (W)	38 - 52	COLOR TEMPERATURE (K)	3 500, 4 000, 5 000
LUMEN OUTPUT (LM)	3 650 - 5 070	CRI	80+
EMERGENCY MODE LUMEN OUTPUT (LM)	827 - 1 405		
     			

ORDERING GUIDE

W19NS	— 48	L		—		/		/	
SERIES	DIMENSIONS	LAMP TYPE	LUMEN PACKAGE ¹ [LM]	VOLTS [VAC]	COLOR TEMP. [K]	OPTIONS			
W19NS	48 - 48"	L - LED	A1 A2	4 - 120 8 - 347 2 - 120-277	40K - 4 000 50K - 5 000	DIM2 ² - LINE VOLTAGE DIMMING DRIVER 120 V ONLY DALI1 - DIGITAL ADDRESSABLE LIGHTING INTERFACE DRIVER DL - EMERGENCY BACKUP 120-277 V ONLY D - DIFFUSER MYLAR (10% MORE DIFFUSION) OS ³ - OCCUPANCY SENSOR EL - BRIDGE EMERGENCY POWER CONVERSION MODULE			

¹ See technical specification table for details.

² Fixture functional in AC mode, when power goes off emergency battery unit powers LED boards. One battery unit per fixture is standard unless otherwise specified.

³ To see available options, please consult the occupancy sensors section.

P14BR

LED BACKLIT PANEL

3 CCT AND 3 POWER SELECTABLE



P14BR LED panel lights utilize next-generation back-lit technology, ensuring high performance, superior uniformity, and reduced glare. Featuring a 120-347 V driver and the versatility to change the colour temperature and lumen output with a simple switch, the P14BR series is the premier and cost-effective solution for reducing stocking inventory. These commercial grade LED panels lights are the ideal replacement for traditional fluorescent fixtures in offices, schools, and commercial buildings.

APPLICATIONS

- Offices
- Schools
- Commercial Buildings

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY [LM/W]	110-137
WATTS [W]	20/25/30 20/30/40 30/35/40 30/40/50 40,50	COLOR TEMPERATURE [K]	3 500/4 000/5 000 4000
LUMEN OUTPUT [LM]	2 400 - 5 600	CRI	82+
EMERGENCY MODE LUMEN OUTPUT [LM]	980 - 1 110	NET WEIGHT [LBS]	1'X4': 4.6, 2'X2': 4.4, 2'X4': 8.7
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SERIES	SIZE	LAMP TYPE	LUMEN PACKAGE [W] ¹	VOLTS [VAC]	COLOR TEMPERATURE [K] ³	OPTIONS
P14BR	1 - 1'X4' 2 - 2'X2'	L	PS - 20/30/40 P40P - 20/30/40	32 - 100-347 2 - 100-277 ²	40K - 4 000 ³ 3C - 3 500/4 000/5 000	DL - Emergency back up ^{4,6} EL - BRIDGE Normally ON emergency remote ^{4,5} OS - Occupancy Sensor ⁶
	4 - 2'X4'		A1 - 50 P50P - 30/40/50			

¹ See IES files or lumen specification table for more details

² Offered with DL and OS options.

³ 4 000 K offered only with A1 lumen package, 3C offered with PS and P40P & P50P lumen packages.

⁴ Suspended and surface mounting is not available when DL and EL options are selected

⁵ When in emergency mode, luminaire only consumes 11 W.

⁶ Only available for 120-277V.

For emergency lighting spacing, please see page 5.

S2ORS LED STRIP

3 CCT AND 3 POWER SELECTABLE

The S2ORS series of versatile LED strips are designed to deliver efficient and high impact illumination. These luminaires feature a rounded lens that evenly diffuses the light and an innovative housing built for quick and easy installation. Whether for retrofit or new construction, the S2ORS series is the ideal choice for a variety of commercial and industrial applications.



APPLICATIONS

- Commercial
- Industrial
- Retail
- Residential
- Coves and displays
- Task and general-area lighting

OVERVIEW			
WATTS [W]	20, 56 25/30/40 34/38/45 65/75/90	COLOR TEMPERATURE [K]	3 500/4 000/5 000
LUMENS [LM]	2 640 - 12 780	CRI	80+
EMERGENCY MODE LUMEN OUTPUT [LM]	1 222 - 1 344	WEIGHT [LBS]	24": 2.6, 48": 4.4, 96": 8.5
EFFICACY [LM/W]	131 - 155		
<div> </div>			

ORDERING GUIDE

S2ORS	—	L	—	/	/	
SERIES	SIZE	LAMP TYPE	LUMEN PACKAGE [W] ¹	VOLTS [V]	COLOR TEMP. [K]	OPTIONS
S2ORS	24 - 24"	L - LED	A1 - 20	32 - 120 - 347 2 - 120 - 277 ²	3C - 3 500/4 000/5 000	EL - BRIDGE NORMALLY ON EMERGENCY REMOTE ^{3,4} DL - 8 W EMERGENCY BATTERY BACKUP [120-277 V ONLY] ⁵
	48 - 48"		P40 - 25/30/40 P45 - 34/38/45 A2 - 56			
	96 - 96"		P90 - 65/75/90			

¹See IES files or LUMEN SPECIFICATION TABLE for details.

²Only available for 48" and 96" luminaires when used with DL option.

³When in Emergency Model with EL option, half of the 96" luminaire will remain illuminated.

⁴When in Emergency Mode with EL option, luminaire only consumes 11 W.

⁵Only available for 48" and 96" luminaires in 120-277 V.

S20TR

TRI-LEVEL MOTION SENSOR LED STRIP









3 CCT AND 3 POWER SELECTABLE



The S20TR series of LED strips feature an integrated tri-level microwave motion sensor, preventing energy loss and increasing energy savings. These luminaires feature a rounded lens that evenly diffuses the light and an innovative housing designed for quick and easy installation. The S20TR series is the perfect choice for applications requiring continuous lighting, such hallways, common areas, parkades and stairwells.

APPLICATIONS

- Commercial
- Industrial
- Retail
- Residential
- Hallways
- Common Areas

OVERVIEW			
WATTS [W]	20, 56 25/30/40 34/38/45 65/75/90	COLOR TEMPERATURE [K]	3 500/4 000/5 000
LUMENS [LM]	2 640 - 12 780	CRI	80+
EMERGENCY MODE LUMEN OUTPUT [LM]	1 222- 1 344	WEIGHT [LBS]	24": 2.6, 48": 4.4, 96": 8.5
EFFICACY [LM/W]	131 - 155		
       			

CONFIGURABLE ORDERING GUIDE

S20TR	—	L		—	/		/	
SERIES	SIZE	LAMP TYPE	LUMEN PACKAGE [W] ¹	VOLTS [V]	COLOR TEMP. [K]	OPTIONS		
S20TR	24 - 24"	L - LED	A1 - 20	32 - 120 - 347 2 - 120 - 277 ²	3C - 3 500/4 000/5 000	EL -	BRIDGE NORMALLY ON	
	48 - 48"		P40 - 25/30/40				EMERGENCY REMOTE ^{3,4}	
			P45 - 34/38/45			DL -	8 W EMERGENCY BATTERY	
	96 - 96"		A2 - 56				BACKUP [120-277 V ONLY] ⁵	
			P90 - 65/75/90					

¹See IES files or LUMEN SPECIFICATION TABLE for details.

²Only available for 48" and 96" luminaires when used with DL option.

³When in Emergency Model with EL option, half of the 96" luminaire will remain illuminated.

⁴When in Emergency Mode with EL option, luminaire only consumes 11 W.

⁵Only available for 48" and 96" luminaires in 120-277 V.





BRIDGE
EMERGENCY LIGHTING
LUMINAIRE
REMOTE NORMALLY ON

COMPATIBLE
AUKİÖ

AUKİO - KİO

LED LINEAR SUSPENDED

CONTINUOUS RUN FROM 2FT TO 100FT



The Aukio GEN 2 is a robust LED luminaire that offers a high-power source that is ideal for work and commercial spaces. The Aukio series allows you to achieve a consistently simple and elegant look throughout a space, without compromising the EFFICACY.

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY (LM/W)	103.43- 114.34
WATTS (W) ¹	13.6 - 36.5	COLOR TEMPERATURE (K)	3 000, 3 500, 4 000, 5 000
LUMENS (LM/FT)	375 - 1 000	CRI	80+ AND 90+
EMERGENCY MODE LUMEN OUTPUT (LM)	996 - 1 061	WEIGHT (LBS/FT)	2.863

ORDERING GUIDE

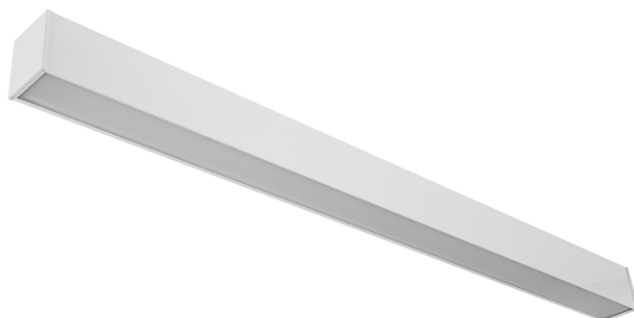
KIO	—	L	—	90	—	/	—	—	/	
SERIES	DIMENSIONS ¹	LAMP TYPE	LUMEN PACKAGE (LM/FT)	CRI	VOLTS (V AC)	COLOR TEMP. (K)	CASTING COLOR	POWER CABLE FINISH	CANOPY FINISH	OPTIONS
KIO	02 - 2' 03 - 3' 04 - 4' 05 - 5' 06 - 6' 07 - 7' 08 - 8' 09 - 9' 10 - 10' 11 - 11' 12 - 12' 13 - 13' 14 - 14' 15 - 15' 16 - 16' 17 - 17' 18 - 18' 19 - 19' 20 - 20' 21 - 21'	L - LED	A1 - 320 A2 - 425 A3 - 642 A4 - 850	90 - 90+	4 - 120V 2 - 120-277V 8 - 347V	30K - 3 000 K 35K - 3 500 K 40K - 4 000 K 50K - 5 000 K	S - SILVER W - WHITE B - BLACK SP [®] - SPECIAL COLOR	S - SILVER W - WHITE B - BLACK	S - SILVER W - WHITE B - BLACK	DIM2 - LINE VOLTAGE DALI1 - DIMMING DRIVER 120V DIGITAL ADDRESSABLE LIGHTING INTERFACE DRIVER (NOT AVAILABLE IN 347V) L - AVIATION CABLE AND WIRE (6' STANDARD) EL1 ^{2,5} - 1 BRIDGE NORMALLY ON EMERGENCY REMOTE EL2 ^{3,5} - 2 BRIDGE NORMALLY ON EMERGENCY REMOTE EL ^{4,5} - BRIDGE NORMALLY ON EMERGENCY REMOTE

¹ For lengths longer than 21', please consult factory.

AUKİO - KIOS

LED LINEAR SURFACE

CONTINUOUS RUN FROM 2FT TO 100FT



The Aukio GEN 2 is a robust LED luminaire that offers a high-power source that is ideal for work and commercial spaces. The Aukio series allows you to achieve a consistently simple and elegant look throughout a space, without compromising the EFFICACY.

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY [LM/W]	103.43- 114.34
WATTS [W] ¹	13.6 - 36.5	COLOR TEMPERATURE [K]	3 000, 3 500, 4 000, 5 000
LUMENS [LM/FT]	375 - 1 000	CRI	80+ AND 90+
EMERGENCY MODE LUMEN OUTPUT [LM]	996 - 1 061	WEIGHT [LBS/FT]	2.863

ORDERING GUIDE

KIOS		L		90					
SERIES	DIMENSIONS¹	LAMP TYPE	LUMEN PACKAGE [LM/FT]	CRI	VOLTS [V AC]	COLOR TEMP. [K]	CASTING COLOR	OPTIONS	
KIOS	02 - 2' 03 - 3' 04 - 4' 05 - 5' 06 - 6' 07 - 7' 08 - 8' 09 - 9' 10 - 10' 11 - 11' 12 - 12' 13 - 13' 14 - 14' 15 - 15' 16 - 16' 17 - 17' 18 - 18' 19 - 19' 20 - 20' 21 - 21'	L - LED	A1 - 320 A2 - 425 A3 - 642 A4 - 850	90 - 90+	4 - 120 2 - 120-277 8 - 347	30K - 3 000 35K - 3 500 40K - 4 000 50K - 5 000	S - SILVER W - WHITE B - BLACK SP ⁶ -SPECIAL COLOR	DIM2 - LINE VOLTAGE DIMMING DRIVER 120V DALI1 - DIGITAL ADDRESSABLE LIGHTING INTERFACE DRIVER (NOT AVAILABLE IN 347V) EL1 ^{2,5} - 1 BRIDGE NORMALLY ON EMERGENCY REMOTE EL2 ^{3,5} - 2 BRIDGE NORMALLY ON EMERGENCY REMOTE EL ^{4,5} - BRIDGE NORMALLY ON EMERGENCY REMOTE	

¹ For lengths longer than 21', please consult factory.

² EL1 BRIDGE Normally On option for lengths 2' to 8', only up to 4' lighted up in emergency mode.

³ EL2 BRIDGE Normally On option for lengths 5' to 8', full length lighted up in emergency mode.

AUKIO - KIOR

LED LINEAR RECESSED

CONTINUOUS RUN FROM 2FT TO 100FT



The Aukio GEN 2 is a robust LED luminaire that offers a high-power source that is ideal for work and commercial spaces. The Aukio series allows you to achieve a consistently simple and elegant look throughout a space, without compromising the EFFICACY.

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY (LM/W)	103.43- 114.34
WATTS (W) ¹	13.6 - 36.5	COLOR TEMPERATURE (K)	3 000, 3 500, 4 000, 5 000
LUMENS (LM/FT)	375 - 1 000	CRI	80+ AND 90+
EMERGENCY MODE LUMEN OUTPUT (LM)	996 - 1 061	WEIGHT (LBS/FT)	2.863

ORDERING GUIDE

KIOR	L	90						
SERIES	DIMENSIONS ¹	LAMP TYPE	LUMEN PACKAGE (LM/FT)	CRI	VOLTS [V AC]	COLOR TEMP. [K]	CASTING COLOR	OPTIONS
KIOR	02 - 2' 03 - 3' 04 - 4' 05 - 5' 06 - 6' 07 - 7' 08 - 8' 09 - 9' 10 - 10' 11 - 11' 12 - 12' 13 - 13' 14 - 14' 15 - 15' 16 - 16' 17 - 17' 18 - 18' 19 - 19' 20 - 20' 21 - 21'	L - LED	A1 - 320 A2 - 425 A3 - 642 A4 - 850	90 - 90+	4 - 120 2 - 120-277 8 - 347	30K - 3 000 35K - 3 500 40K - 4 000 50K - 5 000	S - SILVER W - WHITE B - BLACK SP ³ - SPECIAL COLOR	DIM2 - LINE VOLTAGE DIMMING DRIVER 120V DALI1 - DIGITAL ADDRESSABLE LIGHTING INTERFACE DRIVER (NOT AVAILABLE IN 347V) EL1 ^{2,5} - 1 BRIDGE NORMALLY ON EMERGENCY REMOTE EL2 ^{3,5} - 2 BRIDGE NORMALLY ON EMERGENCY REMOTE EL ^{4,5} - BRIDGE NORMALLY ON EMERGENCY REMOTE

¹ For lengths longer than 21', please consult factory.

² EL1 BRIDGE Normally On option for lengths 2' to 8', only up to 4' lighted up in emergency mode.

³ EL2 BRIDGE Normally On option for lengths 5' to 8', full length lighted up in emergency mode.

⁴ EL BRIDGE Normally On emergency option for lengths greater than 8' consult factory.



BRIDGE
EMERGENCY LIGHTING
LUMINAIRE
REMOTE NORMALLY **ON**

COMPATIBLE

INDUSTRIAL

VPL4-L GEN. 2

3 CCT & POWER SELECTABLE, NEMA 4X, NSF VAPOR TIGHT



A 4' luminaire ideal for a variety of industrial, commercial and residential applications. Installed either indoors or outside, the VPL4-L provides superior light distribution. Intended for applications where moisture and/or dust may be present. Also appropriate for those applications that may require: washability/hose down, complete containment of the LEDs, the ability to withstand reduced temperatures and withstand moderate impact. Seals dust out.

OVERVIEW			
LIGHT SOURCE	LED	EFFICIENCY (LM/W)	133 - 147
WATTS [W]	30/35/42 30/45/65	COLOR TEMPERATURE [K]	3 CCT (3 500/4 000/5 000)
LUMEN OUTPUT [LM]	4 278 - 9 001	CRI	80+
EMERGENCY MODE LUMEN OUTPUT [LM]	1 246 - 1 346		

ORDERING GUIDE

VPL4	—	32	—	3C	/	
SERIES	LUMEN PACKAGE [W]	VOLTS [V]	COLOR TEMP. [K]	OPTIONS		
VPL4	PS42B - 30/35/42 PS65B - 30/45/65	32 - 120-347	3C - 3 500 4 000 5 000	BLANK - NO SENSOR OS ^{1,3} - OCCUPANCY SENSOR DIM1 ² - 5 WIRE CABLE FOR AC AND 0-10 V DIMMING EL1 ⁶ - BRIDGE NORMAL ON EMERGENCY REMOTE DL ^{3,5} - EMERGENCY BACK UP (0°C - 25°C) 120 V, 120-277 V KV - 10 KV SURGE PROTECTOR L6 - 6' WHITE POWER CORD L10 - 10' WHITE POWER CORD L6-BK - 6' BLACK POWER CORD L10-BK - 10' BLACK POWER CORD CH ³ - CENTER HOLE 7/8" AC ^{2,4} - AVIATION CABLE KIT PVM - PIVOT MOUNT BRACKETS (SURFACE MOUNT CEILING AND WALL) BM - SMART MODULE BMS - SMART MODULE & SENSOR		

¹ To see available options, please consult the occupancy sensors section

² When selecting AC or DIM1 option, please also select cable option whether L6, L10, L6-BK or L10-BK. DL option not compatible with DIM1

³ When selecting CH, OS (external) and DL options, the fixture maintains wet location status, however NEMA 4X and IP rating are not applicable

⁴ Aviation cable length based on selected power cable length

⁵ Fixture functional in AC mode, when power goes off emergency driver [DL] powers LED boards. One emergency driver per fixture is standard

⁶ The BRIDGE Emergency Power conversion module is compatible with all the following configurations: PS42B and PS65B. Not compatible with the following options: DL, OS (external). When in Emergency Mode, unit only consumes 11 watts

VPL8-L GEN. 2

3 CCT & POWER SELECTABLE, NEMA 4X, NSF 8' VAPOR TIGHT

This 8' luminaire ideal for a variety of industrial and commercial applications. Installed either indoors or outdoors, the VPL8-L provides superior light distribution and is intended for environments where moisture and/or dust may be present. Perfect for applications requiring the complete containment of LEDs for easy washability and hose down. The VPL8-L series can withstand reduced temperatures and moderate impact.



OVERVIEW			
LIGHT SOURCE	LED	COLOR TEMPERATURE [K]	3 CCT (3 500/4 000/5 000 K)
WATTS [W]	65 65/75/90/110	CRI	80+
LUMEN OUTPUT [LM]	9 445 - 16 101	WEIGHT [LBS]	9.8 - 10.5
EFFICACY [LM/W]	141 - 150		
<div> </div>			

ORDERING GUIDE

VPL8 — 32 — 3C /				
SERIES	LUMEN PACKAGE [LM]	VOLTS [V]	COLOR TEMP. [K]	OPTIONS
VPL8	LA1B - 65 PS110B - 65/75/90/110	32 - 120-347	3C - 3 500/4 000/5 000	BLANK - NO SENSOR OS ^{1,3} - OCCUPANCY SENSOR DIM1 ² - 5 WIRE CABLE FOR AC AND 0-10 V DIMMING L6 - 6 FT WHITE POWER CORD L10 - 10 FT WHITE POWER CORD L6-BK - 6 FT BLACK POWER CORD L10-BK - 10 FT BLACK POWER CORD EL1 ⁷ - 1 BRIDGE NORMAL ON EMERGENCY EL2 ⁷ - 2 BRIDGE NORMAL ON EMERGENCY DL ^{3,5,6} - EMERGENCY BACK UP [0°C - 25°C] KV - 10 KV SURGE PROTECTION CH ⁴ - CENTER HOLE 7/8" AC ^{2,4} - AVIATION CABLE KIT BM - SMART MODULE BMS - SMART MODULE & SENSOR

¹ To see available options, please consult the occupancy sensors section.

² When selecting AC or DIM1 option, please also select cable option whether L6, L10, L6-BK or L10-BK. DL option not compatible with DIM1.

³ When selecting CH, OS [external] and DL options, the fixture maintains wet location status, however NEMA 4X and IP rating are not applicable.

⁴ Aviation cable length based on selected power cable length.

⁵ Fixture functional in AC mode, when power goes off emergency driver [DL] powers LED boards. One emergency driver per fixture is standard unless otherwise specified.

⁶ Emergency backup only available for 120-277 V.

⁷ The BRIDGE Emergency Power conversion module is compatible with all the following configurations: PS110B. Not compatible with the following options: DL, OS [external]. When in Emergency Mode, unit only consumes 11 watts.

VPL8-L

8' NEMA 4X, NSF VAPOR TIGHT

A 8' luminaire ideal for a variety of industrial, commercial and residential applications. Installed either indoors or outdoors, the VPL8-L provides superior light distribution. Intended for applications where moisture and/or dust may be present. Also appropriate for those applications that may require: washability/hose down, complete containment of the LEDs, the ability to withstand reduced temperatures and withstand moderate impact. Seals dust out.



OVERVIEW			
LIGHT SOURCE	LED	EFFICACY (LM/W)	LED
WATTS (W)	67 - 116	COLOR TEMPERATURE (K)	67 - 116
LUMEN OUTPUT (LM)	9 089 - 15 717	CRI	9 089 - 15 717
EMERGENCY MODE LUMEN OUTPUT (LM)	1 645 - 3 366		

ORDERING GUIDE

VPL8	L		32		/
SERIES	LAMP TYPE	LUMEN PACKAGE (LM)	VOLTS (V)	COLOR TEMP. (K)	OPTIONS
VPL8	L - LED	A1 - 8 450 A1A - 11 700 A3 - 15 000	32 - 120-347	40K - 4 000 50K - 5 000	BLANK - NO SENSOR OS ^{1,6} - OCCUPANCY SENSOR DIM1 ² - 5 WIRE CABLE FOR AC AND 0-10 V DIMMING L6 - 6 FT WHITE POWER CORD L10 - 10 FT WHITE POWER CORD L6-BK - 6 FT BLACK POWER CORD L10-BK - 10 FT BLACK POWER CORD EL1 - 1 BRIDGE NORMAL ON EMERGENCY EL2 ⁴ - 2 BRIDGE NORMAL ON EMERGENCY DL ^{3,5,6} - EMERGENCY BACK UP (0°C - 25°C) KV - 10 KV SURGE PROTECTION CH ⁶ - CENTER HOLE 7/8" AC - AVIATION CABLE KIT

¹ To see available options, please consult the occupancy sensors section.

² When selecting DIM1 option please also select cable option whether L6, L10, L6-BK or L10-BK.

³ Fixture functional in AC mode, when power goes off emergency bodine powers LED boards. One bodine per fixture is standard.

⁴ Only on LA3.

⁵ Emergency Backup only available for 120-277 V.

⁶ When selecting CH, OS and DL options, the fixture maintains wet location status, however NEMA 4X and IP ratings are no longer applicable.

When in Emergency Mode, unit only consumes 11 watts.

VWP4-L GEN2

LINEAR 4'

WASHDOWN SERIES



APPLICATIONS

- Food processing facilities
- Commercial kitchens
- Livestock containment buildings
- Marinas and offshore
- Parking garages
- Pedestrian tunnels

The 4' sealed linear luminaires are for those applications that may require: washability/hose down, complete containment of the LEDs, the ability to withstand reduced temperatures and withstand moderate impact.

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY [LM/W]	127 - 145
WATTS [W]	27- 93	COLOR TEMPERATURE [K]	3 000, 3 500, 4 000, 5 000
LUMEN OUTPUT [LM]	3 652 - 13 090	CRI	80+, 90+
EMERGENCY MODE LUMEN OUTPUT [LM]	1 179 - 1 364	WEIGHT [LBS]	13
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SERIES	LAMP TYPE	LUMEN PACKAGE [LM]	CRI	VOLTS [VAC]	COLOR TEMP. [K]	OPTIONS
VWP4	L - LED	A1B - REFER TO A2B - LUMEN A3B - CHART A4B - TABLE A5B - FOR DETAILS	80 - 80+ 90 - 90+	4 - 120 8 - 347 2 - 120-277	30K - 3 000 35K - 3 500 40K - 4 000 50K - 5 000	L6 - 6' WHITE POWER CABLE LENGTH L10 - 10' WHITE POWER CABLE LENGTH L6-BK - 6' BLACK POWER CABLE LENGTH L10-BK - 10' BLACK POWER CABLE LENGTH SS - STAINLESS STEEL LATCHES KV - 10KV SURGE PROTECTOR TP ¹ - VANDAL RESISTANT KIT (INCLUDES 6PCS SCREWS) DL ^{2,11} - AC AND EMERGENCY BACKUP (FROM 0°C - 25°C) 120 V, 120-277 V DIM1 ³ - 5 WIRE CABLE FOR AC AND 0-10 V DIMMING DIM2 ⁴ - LEADING EDGE DIMMING 120 V ONLY PC - POLYCARBONATE RIBBED FROSTED LENS SCAL - SMOOTH CLEAR ACRYLIC LENS SFAL - SMOOTH FROSTED ACRYLIC LENS SCPL - SMOOTH CLEAR POLYCARBONATE LENS SFPL - SMOOTH FROSTED POLYCARBONATE LENS OS ⁵ - OCCUPANCY SENSOR AC ⁶ - AVIATION CABLE KIT EL ⁹ - BRIDGE NORMALLY ON EMERGENCY REMOTE RMP-05 ^{8,11} - RIGID MONO POINT ON THE LUMINAIRE WITH 3/4" CENTER HOLE FOR 1/2 NPT CONDUIT RMP-075 ^{8,11} - RIGID MONO POINT ON THE LUMINAIRE WITH 1" CENTER HOLE FOR 3/4 NPT CONDUIT RGB-45 ¹⁰ - 45° MOUNT BRACKET

¹ Tamper proof bit (HAR06-TPBIT-UDR) included per order. Please consult the accessory table to order additional quantities.

² Fixture functional in AC mode, when power goes off emergency bodine powers LED boards.

One bodine per fixture is standard unless otherwise specified.

Not compatible with the following options: EL, RMP-05, RMP-075.

³ When selecting DIM1 option please also select cable option whether L6, L10, L6-BK or L10-BK. DL option is not compatible with DIM1.

⁴ DIM2 is for S1B, S2B and S3B lumen packages.

⁵ To see available options, please consult the occupancy sensors section.

⁶ Aviation cable length based on selected power cable length.

⁷ 90 CRI option may decrease lumen output from 15% to 19% depending on the CCT.

⁸ The BRIDGE Emergency Power conversion module is compatible with all the following all configurations: LA1B, LA2B, LA3B, LA4B, LA5B.

Not compatible with the following options: DL, EH, OS (external), RMP-05, RMP-075. When in Emergency Mode, luminaire only consumes 11W.

⁹ RMP-05 and RMP-075 are not available for LS5B lumen package.

¹⁰ Horizontal wall mount or ceiling mount.

¹¹ When selecting DL, RMP-05 and RMP-075 options, the fixture maintains wet location status, however NEMA 4X and IP ratings are no longer applicable.

VWP8-L GEN2

LINEAR 8'












WASHDOWN SERIES



The 8' sealed linear luminaires are for those applications that may require: washability/hose down, complete containment of the LEDs, the ability to withstand reduced temperatures and withstand moderate impact.

APPLICATIONS

- Food processing facilities
- Commercial kitchens
- Brewery and bottling facilities
- Industrial facilities
- Livestock containment building
- Parking garages

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY (LM/W)	130 - 152
WATTS [W]	52 - 187	COLOR TEMPERATURE [K]	3 000, 3 500, 4 000, 5 000
LUMEN OUTPUT [LM]	7 304 - 26 180	CRI	80+, 90+
EMERGENCY MODE LUMEN OUTPUT [LM]	1 139 - 1 351	WEIGHT [LBS]	17
          			

VWP8 — L

SERIES	LAMP TYPE	LUMEN PACKAGE [LM]	CRI	VOLTS [V AC]	COLOR TEMP. [K]	OPTIONS
VWP8	L - LED	A1B - A2B - A3B - A4B - A5B -	80 - 80+ 90 ⁷ - 90+	4 - 120 8 - 347 2 - 120-277	30K - 3 000 35K - 3 500 40K - 4 000 50K - 5 000	L6 - 6' WHITE POWER CABLE LENGTH L10 - 10' WHITE POWER CABLE LENGTH L6-BK - 6' BLACK POWER CABLE LENGTH L10-BK - 10' BLACK POWER CABLE LENGTH SS - STAINLESS STEEL LATCHES (SET OF 10PCS) KV - 10KV SURGE PROTECTOR TP ¹ - VANDAL RESISTANT KIT (INCLUDES 6PCS TAMPER PROOF SCREWS) DL ^{2,10} - EMERGENCY BACKUP 120 V AND 120-277 V ONLY DIM1 ³ - 5 WIRE CABLE FOR AC AND 0-10 V DIMMING DIM2 ⁴ - LEADING EDGE DIMMING 120 V ONLY SCAL - SMOOTH CLEAR ACRYLIC LENS SFAL - SMOOTH FROSTED ACRYLIC LENS SCPL - SMOOTH CLEAR POLYCARBONATE LENS SFPL - SMOOTH FROSTED POLYCARBONATE LENS OS ⁵ - OCCUPANCY SENSOR AC ⁶ - AVIATION CABLE KIT EL1 ⁸ - 1 BRIDGE NORMALLY ON EMERGENCY REMOTE EL2 ⁸ - 2 BRIDGE NORMALLY ON EMERGENCY REMOTE RGB-45 ⁹ - MOUNT BRACKET (45°)

¹ Tamper proof bit (HAR06-TPBIT-UDR) included per order. Please consult the accessory table to order additional quantities.

² Fixture functional in AC mode, when power goes off emergency bodine powers LED boards. One bodine per fixture is standard unless otherwise specified.

³ When selecting DIM1 option please also select cable option whether L6, L10, L6-BK or L10-BK. DL option is not compatible with DIM1.

⁴ DIM2 is for S1B, S2B and S3B lumen packages.

⁵ To see available options, please consult the occupancy sensors section.

⁶ Aviation cable length based on selected power cable length

⁷ 90 CRI option may decrease lumen output from 15% to 19% depending on CCT.

⁸ The BRIDGE Normally ON Emergency Remote is compatible with all configurations: EL1 - LA1B, LA2B, LA3B, LA4B, LA5B; EL2 - LA4B, LA5B.

Not compatible with the following options: DL, EH, OS (external). When in Emergency Mode, luminaire only consumes 11W.

⁹ Horizontal wall mount or ceiling mount.

¹⁰ When selecting DL, RMP-05 and RMP-075 options, the fixture maintains wet location status, however NEMA 4X and IP ratings are no longer applicable

WPFH-L GEN2

LED VAPOR TIGHT HIGH BAY



The WPFH-L series is a suitable design for both indoor and outdoor applications where dust and water resistance are required. Designed for easy assembly and maintenance. Appropriate for environments that may require: washability/hose down, complete containment of the LEDs, the ability to withstand reduced temperatures and moderate impact.

APPLICATIONS

- Food processing
- Beverage industry
- Manufacturing and warehousing
- Gymnasiums
- Freezers

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY (LM/W)	143 - 176
WATTS (W)	77 - 205	COLOR TEMPERATURE (K)	3 000, 3 500, 4 000, 5 000
LUMEN OUTPUT (LM)	12 620 - 31 470	CRI	80+, 90+
EMERGENCY MODE LUMEN OUTPUT (LM)	1 322 - 1 446	WEIGHT (LBS)	26
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WPFH — L — — — — — / — — — — — / — — — — —						
SERIES	LAMP TYPE	LUMEN PACKAGE [LM]	CRI	VOLTS [VAC]	COLOR TEMP. [K]	OPTIONS
WPFH	L - LED	A1B } REFER TO A2B } LUMEN A3B } CHART A4B } TABLE A5B } FOR DETAILS	80 - 80 90 ⁵ - 90	4 - 120 8 - 347 2 - 120-277	30K - 3 000 35K - 3 500 40K - 4 000 50K - 5 000	DIM1 ¹ - 5 WIRE CABLE FOR AC AND 0-10 V DIMMING DIM2 ² - LEADING EDGE DIMMING 120 V ONLY L6 - 6' WHITE POWER CABLE LENGTH L10 - 10' WHITE POWER CABLE LENGTH L6-BK - 6' BLACK POWER CABLE LENGTH L10-BK - 10' BLACK POWER CABLE LENGTH AC - AVIATION CABLE KIT OS ³ - OCCUPANCY SENSOR DL ^{4,7} - EMERGENCY BACK UP [FROM 0°C TO +25°C] 120 V AND 120-277 V ONLY U347 - MALE 347 V TWIST LOCK PLUG CMB - CEILING MOUNTING BRACKET KV - 10KV SURGE PROTECTOR RMB - RIGID MOUNTING BRACKET SS - STAINLESS STEEL LATCHES (SET OF 10PCS) EL1 ⁶ - 1 BRIDGE NORMALLY ON EMERGENCY REMOTE EL2 ⁶ - 2 BRIDGE NORMALLY ON EMERGENCY REMOTE EL3 ⁶ - 3 BRIDGE NORMALLY ON EMERGENCY REMOTE U120 - MALE 120 V TWIST LOCK PLUG LT - LENS TETHER PC - POLYCARBONATE FROSTED LENS

¹ When selecting DIM1 option please also select cable option whether L6, L10, L6-BK, L10-BK. DL option is not compatible with DIM1.

² DIM2 is for A3B lumen package only.

³ To see available options, please consult the occupancy sensors section.

⁴ Fixture functional in AC mode, when power goes off emergency bodine powers LED boards. One bodine per fixture is standard unless otherwise specified.

⁵ 90 CRI option may decrease lumen output from 15% to 19% depending on CCT.

⁶ The BRIDGE Normally ON Emergency Remote is compatible with the following configurations: EL1 - LA1B, LA2B, LA3B, LA4B, LA5B; EL2 - LA3B, LA4B, LA5B; EL3: LA4B, LA5B. Not compatible with the following options: DL, EH, OS (external). When in Emergency Mode, luminaire only consumes 11 W.

⁷ NEMA 4X certification and IP ratings are not applicable when selecting DL option.

VP2-L GEN2

2' LED VAPOR TIGHT



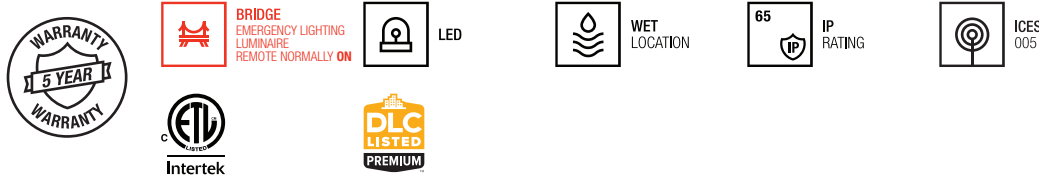
APPLICATIONS

A luminaire ideal for a variety of indoor/outdoor industrial and commercial applications. Intended for environments where moisture and/or dust may be present. Ideal for garages and stairwell.

- Industrial facilities
- Stairwells
- Parking garages
- Exterior retail areas
- Transportation
- Pedestrian tunnels

OVERVIEW

LIGHT SOURCE	LED	EFFICACY (LM/W)	126 - 141
WATTS (W)	17 - 30	COLOR TEMPERATURE (K)	3 000, 3 500, 4 000, 5 000
LUMEN OUTPUT (LM)	2 143 - 4 210	CRI	80+, 90+
EMERGENCY MODE LUMEN OUTPUT (LM)	1 193 - 1 367	WEIGHT (LBS)	4.35



VP2 — L

SERIES	LAMP TYPE	LUMEN PACKAGE [LM]	CRI	VOLTS [VAC]	COLOR TEMP. [K]	OPTIONS
VP2	L - LED	A1B - } REFER TO A2B - } LUMEN CHART TABLE FOR DETAILS	80 - 80+ 90 - 90+	4 - 120 8 - 347 2 - 120-277	30K - 3 000 35K - 3 500 40K - 4 000 50K - 5 000	L6 - 6' POWER CABLE LENGTH L10 - 10' POWER CABLE LENGTH AC ¹ - AVIATION CABLE SS - STAINLESS STEEL LATCHES (SET OF 10PCS) OS ² - OCCUPANCY SENSOR EL ^{3,12} - BRIDGE NORMALLY ON EMERGENCY REMOTE DL ^{4,13} - AC AND EMERGENCY BACKUP (FROM 0°C - 25°C) 120 V, 120-277 V DIM1 ⁵ - 0-10 V INTERNAL DIMMING WIRES READY TO CONNECT DIM2 ⁶ - LINE VOLTAGE DIMMING DRIVER 120 V KV - 10KV SURGE PROTECTOR TP ⁷ - VANDAL RESISTANT KIT (INCLUDES 6PCS TAMPER PROOF SCREWS) RMB-05 ⁸ - RIGID MONO POINT ON BRACKET WITH 3/4" CENTER HOLE FOR 1/2 NPT CONDUIT RMB-075 ⁸ - RIGID MONO POINT ON BRACKET WITH 1" CENTER HOLE FOR 3/4 NPT CONDUIT RMP-05 ^{8,13} - RIGID MONO POINT ON THE LUMINAIRE WITH 3/4" CENTER HOLE FOR 1/2 NPT CONDUIT RMP-075 ^{8,13} - RIGID MONO POINT ON THE LUMINAIRE WITH 1" CENTER HOLE FOR 3/4 NPT CONDUIT PVPM-05 ⁸ - RIGID MONO POINT ON PIVOT MOUNT BRACKET WITH 3/4" CENTER HOLE AND 1/2 NPT PVPM-075 ⁸ - RIGID MONO POINT ON PIVOT MOUNT BRACKET WITH 1" CENTER HOLE AND 3/4 NPT PVM ⁸ - SURFACE MOUNT BRACKETS WITH PIVOT (SET OF 2) EH ⁹ - ADDITIONAL 7/8" END HOLE WITH WET LOCATION GLAND CH ¹⁰ - 7/8" CENTER HOLE WITH WET LOCATION GLAND

¹ Aviation cable length based on selected power cable length.

² To see available options, please consult the occupancy sensors section.

³ Contact factory for availability.

⁴ DL option is not compatible with OS (internal).

⁵ DIM1 option must select L6 or L10. DL option is not compatible with DIM1.

⁶ DIM2 option is not compatible with OS (internal).

⁷ 1 tamper proof bit (HAR06-TPBIT-UDR) included per order. Please consult the accessory table to order additional quantities.

⁸ See Mounting Options table.

⁹ Luminaire includes 1 end hole with wet location gland for main power connection. The /EH option offers a second end hole with wet location gland on the opposite side of the luminaire.

¹⁰ Use plug (included with the luminaire) to block End Hole, if not in use.

¹¹ 90 CRI option may decrease lumen output from 15% to 19% depending on CCT.

¹² The BRIDGE Emergency Power conversion module is compatible with all the following all configurations: LA1B, LA2B.

Not compatible with the following options: DL, EH, OS (external), RMP-05, RMP-075. When in Emergency Mode, luminaire only consumes 11W.

¹³ When selecting DL, RMP-05 and RMP-075 options, the fixture maintains wet location status, however IP rating is no longer applicable.

VP4-L GEN2

4' LED VAPOR TIGHT

A vandal resistant luminaire with superior light distribution, the VP4-L is ideal for a variety of indoor/outdoor industrial, commercial and residential applications. Intended for environments where moisture and/or dust may be present.



APPLICATIONS

- Parking garages
- Subways
- Schools
- Industrial facilities
- Exterior retail areas
- Storage rooms
- Garden centers
- Airports

OVERVIEW

LIGHT SOURCE	LED	EFFICACY (LM/W)	129 - 156
WATTS (W)	24 - 51	COLOR TEMPERATURE (K)	3 000, 3 500, 4 000, 5 000
LUMEN OUTPUT (LM)	3 376 - 7 748	CRI	80+, 90+
EMERGENCY MODE LUMEN OUTPUT (LM)	1 218 - 1 409	WEIGHT (LBS)	8.45



BRIDGE
EMERGENCY LIGHTING
LUMINAIRE
REMOTE NORMALLY ON



LED



WET
LOCATION



IP
RATING



ICES
005

VP4

L

SERIES	LAMP TYPE	LUMEN PACKAGE [LM]	CRI	VOLTS [VAC]	COLOR TEMP. [K]	OPTIONS
VP4	L - LED	A1B A2B A3B A4B	80 - 80+ 90+ - 90+	4 - 120 8 - 347 2 - 120-277	30K - 3 000 35K - 3 500 40K - 4 000 50K - 5 000	DIM1 ¹ - 5 WIRE CABLE FOR AC AND 0-10 V DIMMING DIM2 ² - LINE VOLTAGE DIMMING DRIVER 120 V L6 - 6' WHITE POWER CABLE LENGTH L10 - 10' WHITE POWER CABLE LENGTH L6-BK - 6' BLACK POWER CABLE LENGTH L10-BK - 10' BLACK POWER CABLE LENGTH SS - STAINLESS STEEL LATCHES (SET OF 10PCS) OS ³ - OCCUPANCY SENSOR DL ^{4,11} - AC AND EMERGENCY BACKUP (FROM 0°C - 25°C) 120 V, 120-277 V EL ^{5,10} - BRIDGE NORMALLY ON EMERGENCY REMOTE TP ⁹ - VANDAL RESISTANT KIT (INCLUDES 6PCS TAMPER PROOF SCREWS) KV - 10KV SURGE PROTECTOR RMB-05 ⁸ - RIGID MONO POINT ON BRACKET WITH 3/4" CENTER HOLE FOR 1/2 NPT CONDUIT RMB-075 ⁸ - RIGID MONO POINT ON BRACKET WITH 1" CENTER HOLE FOR 3/4 NPT CONDUIT RMP-05 ^{8,11} - RIGID MONO POINT ON THE LUMINAIRE WITH 3/4" CENTER HOLE FOR 1/2 NPT CONDUIT RMP-075 ^{8,11} - RIGID MONO POINT ON THE LUMINAIRE WITH 1" CENTER HOLE FOR 3/4 NPT CONDUIT PVPM-05 ⁸ - RIGID MONO POINT ON PIVOT MOUNT BRACKET WITH 3/4" CENTER HOLE AND 1/2 NPT PVPM-075 ⁸ - RIGID MONO POINT ON PIVOT MOUNT BRACKET WITH 1" CENTER HOLE AND 3/4 NPT PVM ⁹ - SURFACE MOUNT BRACKETS WITH PIVOT (SET OF 2) EH - ADDITIONAL 7/8" END HOLE WITH WET LOCATION GLAND CH - 7/8" CENTER HOLE WITH WET LOCATION GLAND AC ⁹ - AVIATION CABLE

¹ DIM1 option must select L6, L10, L6-BK or L10-BK. DL option is not compatible with DIM1

² DIM2 only for A1B, A2B and A3B lumen packages

³ To see available options, please consult the occupancy sensors section

⁴ Fixture functional in AC mode, when power goes off emergency bodine [DL] powers LED boards. One bodine per fixture is standard unless otherwise specified.

⁵ Contact factory for availability

⁶ 1 tamper proof bit (HAR06-TPBIT-UDR) included per order. Please consult the accessory table to order additional quantities

⁷ 90 CRI option may decrease lumen output from 15% to 19% depending on the CCT

⁸ See Mounting Options table

⁹ Aviation cable length based on selected power cable length

¹⁰ The BRIDGE Emergency Power conversion module is compatible with all the following all configurations: LA1B, LA2B, LA3B, LA4B.

¹⁰ Not compatible with the following options: DL, EH, OS (external), RMP-05, RMP-075. When in Emergency Mode, luminaire only consumes 11W

¹¹ When selecting DL, RMP-05 and RMP-075 options, the fixture maintains wet location status, however IP rating is no longer applicable



COMPATIBLE

DOWNLIGHTS

A186









ARCHITECTURAL

LED DOWNLIGHT 6"



Our architectural 6 inch LED downlight is available for new construction non-IC and remodeler. This specification grade LED downlight offers high versatility, can reach up to 5000 lumens and allows to choose the right amount of light required as well as the color temperature that will bring out the best in any space. The A186 comes in a variety of lumen packages, color temperatures, finishes and beam angles to suit all needs.

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY (LM/W)	100-108
WATTS (W)	19 - 51	COLOR TEMPERATURE (K)	3 000, 3 500, 4 000
LUMEN OUTPUT (LM)	1 964 - 5 281	CRI	80+
EMERGENCY MODE LUMEN OUTPUT (LM)	603 - 674	WEIGHT (LBS)	4 - 6.12

ORDERING GUIDE - TRIMS

A186 — — — — — / — — / — —						
SERIES	LUMEN PACKAGE ¹	CRI ²	BAFFLE FINISH	LENS FINISH	COLOR TEMP. [K] ²	BEAM ANGLES
A186	18 - 1 800 25 - 2 500 34 - 3 400 50 - 5 000	80 - 80+	S - SILVER HAZE W - MATTE WHITE B - MATTE BLACK	C - CLEAR LENS ³ F - FROSTED LENS ⁴	30 - 3 000 35 - 3 500 40 - 4 000	S - SPOT ⁵ N - NARROW FLOOD F - FLOOD W - WIDE

¹ Lumen packages based on photometry testing with frosted lens

² For more options, please consult factory.

³ Lumen increase of 10% to be expected.

⁴ F - Frosted lens is not available with the S - Spot beam angle.

⁵ S - Spot beam angle is not available with lumen packages 50 - 5000.

ORDERING GUIDE - HOUSINGS










A186 — — — / — —			
SERIES	LUMEN PACKAGE	VOLTAGE [V]	OPTIONS
A186 - NON IC A186R - REMODELER	18 - 1 800 25 - 2 500 34 - 3 400 50 - 5 000	4 - 120 8 - 347	EL ¹ - BRIDGE NORMALLY ON EMERGENCY REMOTE ¹

¹ When in emergency mode, luminaire only consumes 11 W.

C186 COMMERCIAL LED DOWNLIGHT 6"



Our commercial 6 inch LED downlight is available for non-IC and remodeler construction. Up to 5 000lm, the C186 is perfect for all commercial lighting applications. This downlight comes in a variety of lumen packages, colour temperatures, finishes and beam angles to suit all needs.

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY (LM/W)	96 - 107
WATTS [W]	19 - 51	COLOR TEMPERATURE [K]	2 700, 3 000, 3 500, 4 000
LUMEN OUTPUT [LM]	1 890 - 5 251	CRI	80+ , 90+
EMERGENCY MODE LUMEN OUTPUT [LM]	767-828		
<div>          </div>			

¹ Wet location when using frosted or clear lens

ORDERING GUIDE - TRIMS

C186 — — — / / / /								
SERIES	LUMEN PACKAGE [W]	CRI	REFLECTOR FINISH	BAFFLE FINISH	FLANGE FINISH	COLOR TEMP. [K]	BEAM ANGLES [°]	OPTIONS ¹
C186	18 - 1800 25 - 2 500 34 - 3 400 50 - 5 000	80 - 80+ 90 - 90+	C - CLEAR W - WHITE	B - BLACK W - WHITE O - NO BAFFLE	W - WHITE B - BLACK	27 K - 2 700 30 K - 3 000 35 K - 3 500 40 K - 4 000	S - SPOT [15] N - NARROW FLOOD [24] F - FLOOD [38] W - WIDE [60]	F - FROSTED LENS ² L - CLEAR LENS

¹ When selecting lens options F (frosted lens) or L (clear lens), you must select a Baffle finish of B (Black) or W (White). The "No Baffle" option does not apply when a lens option is selected.

² Lumen loss of 15%-18% to be expected.

ORDERING GUIDE - HOUSINGS

C186 — — /			
SERIES	LUMEN PACKAGE [W] ¹	VOLTAGE [V AC]	OPTIONS
C186 - NON IC C186R - REMODELER	18 - 1800 25 - 2 500 34 - 3 400 50 - 5 000	4 - 120 8 - 347	EL ¹ - BRIDGE NORMALLY ON EMERGENCY REMOTE

¹ When in emergency mode, luminaire only consumes 11 W.

R5C4-L

4" LED DOWNLIGHT

WITH INTEGRATED COB AND DRIVER



The 4" LED downlight series is developed with an integrated COB and built in driver with a choice of two lumen options. This fixture is ideal for commercial and residential use, proposing a variety of trim selections and beam angles.

OVERVIEW

LIGHT SOURCE	LED	EFFICACY (LM/W)	123 - 128
WATTS [W]	9 - 13	COLOR TEMPERATURE [K]	2 700, 3 000, 3 500, 4 000
LUMEN OUTPUT [LM] ¹	1 152 - 1 593	CRI	80+ , 90+
EMERGENCY MODE LUMEN OUTPUT [LM]	898 - 1 020		



BRIDGE
EMERGENCY LIGHTING
LUMINAIRE
REMOTE NORMALLY ON



LED



DAMP
LOCATION



WET ¹
LOCATION



AIRTIGHT



ICES
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C US

¹ Only with R5C407 trim.

ORDERING GUIDE - HOUSINGS

SERIES ¹	LUMEN PACKAGE [LM]	VOLTS [VAC]	OPTIONS
R5C4 - NON IC	LA2 - 1 152	4 - 120 ¹	DIM1 - 0-10 V DC DIMMING
R5C4R - REMODELER	LA3 - 1 593	11 - 277 ²	EL - BRIDGE NORMALLY ON EMERGENCY REMOTE ^{3, 4}
R5C4IC - IC		8 - 347 ²	

¹ 4-120 V comes standard with line voltage dimming unless DIM1 is chosen.

² 11- 277V and 8- 347V come standard with DIM1 option.

³ Not available with R5C4 - Non IC, only available with R5C4R - Remodeler and R5C4IC - IC

⁴ When in emergency mode, luminaire only consumes 11 W.

ORDERING GUIDE - TRIMS

SERIES	LUMEN PACKAGE [LM] ²	CRI	TRIM COLOR	COLOR TEMP. [K]	BEAM ANGLES [°]
R5C401	LA2 - 1 152	80 - 80+	CL-WH - CLEAR - WHITE	27K - 2 700	S - SPOT [19]
R5C402	LA3 - 1 593	90 - 90+	BK - BLACK	30K - 3 000	M - MEDIUM [24]
			BZ - BRONZE	35K - 3 500 ³	F - FLOOD [43]
			SC - SATIN CHROME	40K - 4 000	
			WH - WHITE		
R5C403			BK-SC - BLACK - SATIN CHROME		
			WH-WH - WHITE - WHITE		
R5C407 ¹			SC - SATIN CHROME		
			WH - WHITE		
R5C408			WH - WHITE		

¹ Wet location.

² Lumen is based on the medium beam angle at 3 000 K. Please refer to IES files or below lumen tables for more information.

³ 3 500K is only available with 80+ CRI.



BRIDGE
EMERGENCY LIGHTING
LUMINAIRE
REMOTE NORMALLY ON

COMPATIBLE

BATTERY UNITS

EBN

WET LOCATION
BATTERY UNIT
NSF, NEMA 4X



VOLTS [V]	WATTS [W]	COLOR
12	36, 50, 72, 100, 130	WHITE OR BLACK



WET
LOCATION

EBTB

STEEL
CONSTRUCTION
T-BAR BATTERY UNIT



VOLTS [V]	WATTS [W]	COLOR
12	36, 50, 72, 100, 144, 160, 200, 250	GREY
24	144, 200, 320	

EBWP

STEEL
BATTERY UNIT



VOLTS [V]	WATTS [W]	COLOR
12	36, 50, 72, 100, 160, 200, 250, 360	WHITE, BLACK, GREY, WHIST
24	144, 200, 320, 350, 550, 720	



WET
LOCATION

EBST

STEEL
BATTERY UNIT



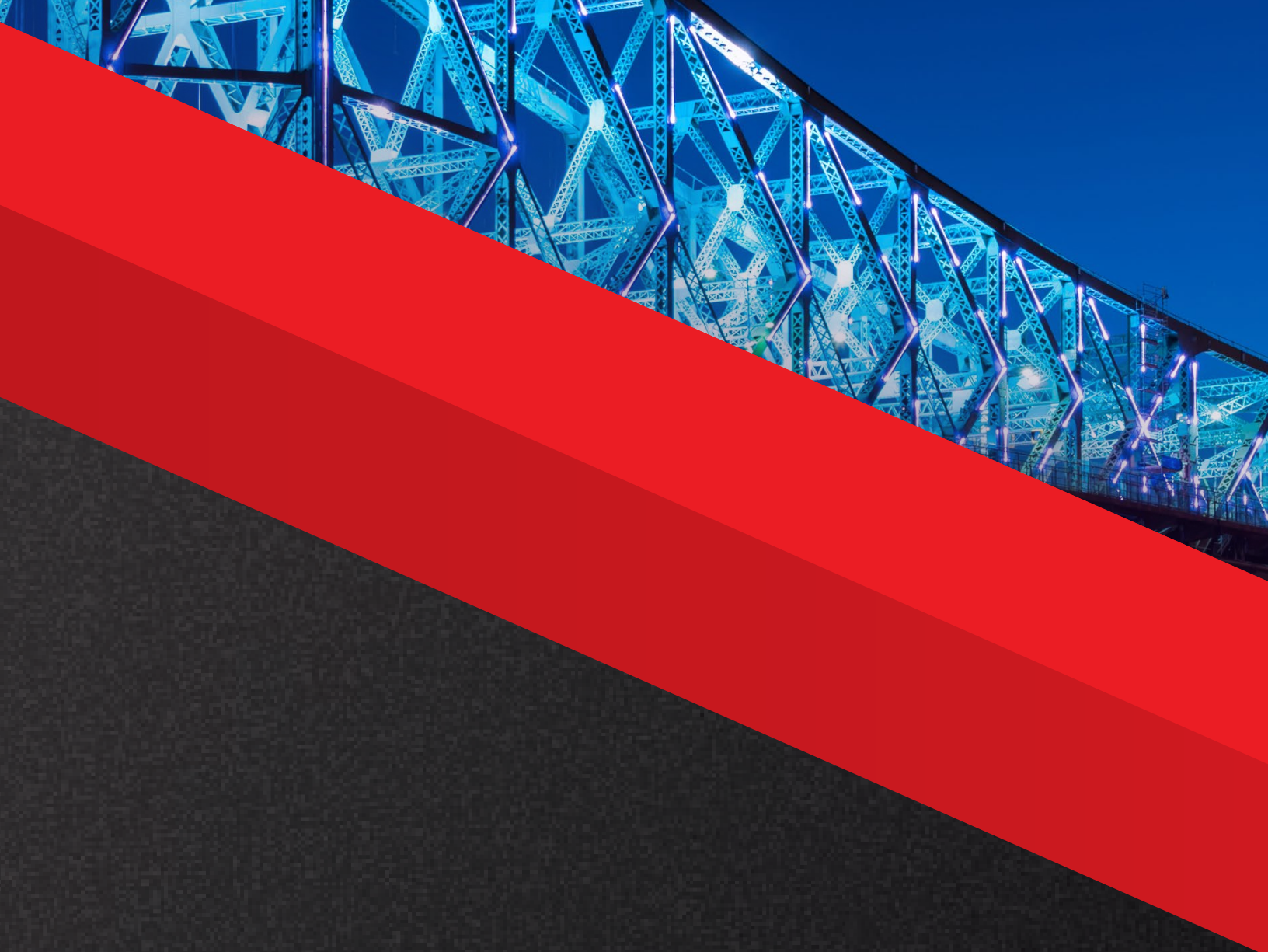
VOLTS [V]	WATTS [W]	COLOR
12	36, 50, 72, 100, 160, 200, 250, 360	WHITE, BLACK OR GREY
24	144, 200, 250, 320, 350, 550, 720	



NOTES



NOTES



AimLite

2233 rue de l'Aviation,
Dorval QC
H9P2X6, CA

T 514 227-1288
TF 1 866 348-2374
f @ aimlite.com

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