







The RAB Design Advantage

When it comes to lighting, there are many options in the Canadian market and choosing a lighting solution is not always easy. You have a lighting problem that you need to solve for your customer keeping in mind several considerations including cost, delivery date, performance, durability, ease of installation, and a requirement for a wide variety of highly customized options.

Let RAB Design help you deliver the best possible solution package for your customers that doesn't just get the job done, but gets the job done efficiently, effectively, and right the first time. When you work with RAB Design, you don't just get a light, you get a partnership with a lighting manufacturer with deep technical expertise in lighting solutions that will support you with your project every step of the way. We want to work with you to deliver the best lighting experience in the Canadian market. Think of us as an extension of your team and let us help you win because nothing makes us happier than exceeding expectations every time.

- 50+ Years Of Lighting Experience
- Toronto Based Manufacturing And Distribution Facility
- In House Design And Engineering Expertise
- Quality LED Products
- Easy To Install, Built With The Contractor In Mind
- Customization Capabilities To Address Unique Lighting Requirements
- Lighting Layout And 3D Rendering Service
- ROI And Payback Calculation Service
- Industry Leading Warranty
- Best In Class Sales And Customer Service
- Rapid Technical Support

Our Range of Customization Services Include:



Custom Build

Our custom build service involves building a fixture from the ground up to accommodate our customers' unique needs. As an example, our Engineering team designed a modular, energy efficient, and cost effective street light for a Municipal Customer. Designed and built in just a few weeks, this new fixture solved for multiple requirements including field adjustable lumen output and light distributions, limited SKU needs, control capabilities, maintaining traditional fixture design, and a 10 year warranty.

Fixture Refurbishment

This type of customization involves upgrading an old fixture to LED while retaining its original design and look. We've had the opportunity to refurbish fixtures for heritage sites, restaurants and commercial institutions where we've worked closely with designers and architects.

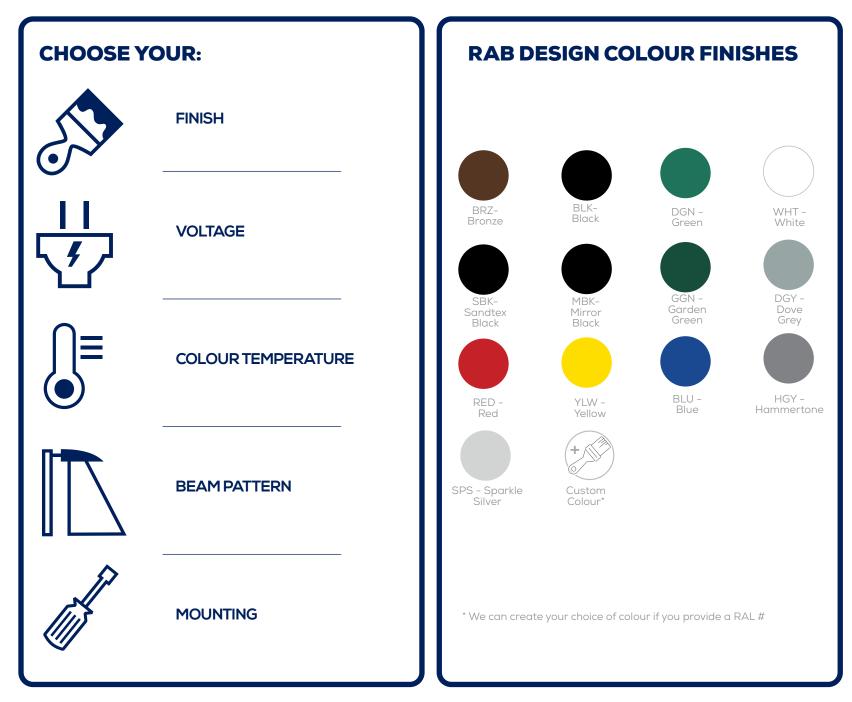
Fixture Modifications

This can range from simple change requests such as changing the colour temperature, voltage, optics, or paint finish to more complex ones that involve creating custom brackets, etching custom logos, cutting or rescaling fixtures to specific sizes, and more.



Local and Under One Roof

What's more, our engineering, production, assembly, machine, and paint capabilities are based locally in Toronto, all under one roof. This helps us respond to custom requests with speed and efficiency.



Introducing QR Codes

QR codes are a simple and effective way to reach a webpage using the camera on your device. We have used QR codes in this catalogue to help you launch the product page on our website where you will find more information including spec sheets, ies files, and images of the product you are viewing.

How to use a QR code:

- Open your phone's camera. Tap the camera app icon, which resembles a black camera on a grey background.
- Point the camera at the QR code. Your phone should focus in on the QR code after a brief moment.
 - Make sure the QR code is centered on your phone's screen.
 All four edges of the QR code should be on your phone's screen.
- 4

Open the QR code's content. Tap the notification that appears at the top of the screen to open the QR code's webpage or other information.



camera and point your device at the QR code.





Wait for the camera to recognize and scan the QR code.



Click the notification when it appears on your screen.





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Safety Certification Logos

You will see at least one safety certification logo for every product on this catalogue. These logos indicate that the product has been tested to meet safety standards in Canada and the United States.



UL – Underwriters Laboratories

Underwrites Laboratories (UL): a global safety certification company approved for safety testing for most products. It not only tests electrical and fire safety but also broader safety issues, such as hazardous substance, environmental sustainability, food safety, etc.. If the product is UL listed, it indicates that the product has been tested to meet the safety standards of the United Sates and Canada.



cETLus - Edison Testing Laboratories

Edison Testing Laboratories (ETL): an equipment safety certification program operated by a laboratory called Intertek. Any electrical, mechanical or electromechanical product with ETL mark indicates that the product has reached the minimum requirements of the generally recognized safety standards of the United States and Canada, and it has been tested to meet the relevant product safety standards.



cCSAus – CSA Group

Canadian Standards Association (CSA) indicates that the product was tested and has met the safety certification requirements for electrical, plumbing and/or mechanical products.

Product Feature Logos



Selectable Colour Temperature

Fixture has a switch that allows the Installer to choose the Colour Temperature Setting from a set of pre-determined colour temperature settings at the time of installation.



Adjustable Lumen Output

Fixture has a switch that allows the Installer to choose the Lumen Output Setting from a set of pre-determined lumen output settings at the time of installation.



Universal Voltage 120-347

Fixture has a 120-347V driver and is able to detect and adapt to the voltage of the source as long as it is within the 120-347V range. So if the source voltage is 347V, the driver auto detects and calibrates itself to 347V.

Light Quality and Energy Efficiency Logos These logos indicate that a product has been certified by DLC (Design Lights Consortium) or Energy Star, which are global

These logos indicate that a product has been certified by DLC (Design Lights Consortium) or Energy Star, which are global organizations that set standards for product performance and energy efficiency. Depending on your region, a DLC or Energy Star certified product facilitates rebates for upgrades from traditional lighting systems to LED and Lighting Controls.



DLC Standard

The DLC Standard certification is based on light performance. Major factors to determine light performance include color rendering capabilities, lumen maintenance, longevity, light distribution and output, and the duration of the warranty period.



DLC Premium

DLC Premium is a higher-performance classification for luminaires and retrofit kits. The Premium classified products provide higher energy savings while delivering light quality and controllability performance that exceed DLC Standard requirements.



DLC LUNA

The DLC LUNA requirements establish criteria for using the highest quality outdoor lighting at night – lighting that minimizes light pollution, provides appropriate visibility for people, and limits negative impacts to the environment.



Energy Star

The internationally recognized and trusted mark of high efficiency. It is generally used in residential products.

Water & Dust Protection Logos



Approved for damp location

Damp locations rating means fixtures can be regularly exposed to moisture and condensation. However, it is important to note that the fixture can only handle a limited amount of water exposure which means that it cannot be directly exposed to snow or rain.



Approved for wet location

Wet locations rating means that the fixtures can be installed in places with direct exposure to water. A fixture that is suitable for wet locations can be safely used in outdoor applications such as area lighting, wall lighting, flood lighting, landscape lighting.

IP

IP known as Ingress Protection defines the level of protection for the luminaire against outside bodies like debris, dirt and different forms of liquid. The numbers that follow IP each have a specific meaning. The first number represents the degree of protection from moving parts, as well as the protection of enclosed equipment from foreign bodies. The second number indicates the protection level that the enclosure enjoys from various forms of moisture. 6 demonstrates the optimal protection against dust/moisture while 0 indicates the least protection.



Specialized Logos



NEMA 4X

NEMA stands for National Electrical Manufacturer Association. NEMA 4X highlights that the luminarie is suitable for Indoor or outdoor use primarily to provide a degree of protection against corrosion, windblown dust and rain, splashing water, hose-directed water, and damage from external ice formation.



Food Safety Logo - NSF

NSF approved lighting products must be shatterproof and deliver light output adequate for food preparation and storage areas. Fixtures must be easily accessible, resistant to the intrusion of dust, water and other hazards, and designed for easy cleaning to minimize contaminants.



3G Vibration Tested

3G rating of a luminaire means that it can withstand fundamental resonant frequency vibrations, for 100,000 cycles in each plane (x, y, z).



Indicates the degree of protection against external mechanical impacts. IK08: Protected against 5 joules impact. Equivalent to impact of 1.7 kg mass dropped from 300 mm above impacted surface. IK10: Protected against 20 joules impact. Equivalent to impact of 5 kg mass dropped from 400 mm above impacted surface.



ABS

IK

American Bureau of Shipping (ABS) standard: the lighting fixture is approved to use on the vessels and other marine applications through a technical evaluation.



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LIGHT COMMERCIAL RESIDENTAL POLES COMMERCIAL POLES
LANDSCAPE SBL6 SMTH6 RAY P6R/P8R/P8S LIGHT COLUMNS
SIGN LIGHTING RD-L8 VCS/LG4016 ORA FL RFLV VEK
VAPOURPROOF FW4 LFW VP4 LFX4/8 DVAKS2 DVAKSX
HAZARDOUS/ ROUGH SERVICE NMV NMV2 TS

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NMV2 83





WALL LIGHTS

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870



AWLS-LED

A wall light with a fully adjustable head to direct light where needed. Fixture has field adjustable settings for lumen output, colour temperature, and is 120-347V. Ideal for perimeter lighting applications in commercial buildings, condos, schools, and strip malls.



18

LEDISLEDISLEDISLEDISO<	Specifications			_				
Arrow of the second se								AWL3S- LED120A100**
Efficacy (Lm/W) 124 120 118 124 120 118 121 Replaces Up To 70W M 100-WM 150W M 175W-V 400W M Voltage 120-277V 120-347V 120-277V 120-347V 120-277V Colour Temp $120-277V$ 120-347V 120-347V 120-277V 120-347V Colour Temp $VV \in Colour S = V + Colour + Colour S = V + Colour S = V + Colour S = $	Watts	14	29	30/20/15	51	81	80/60/50	123/110/100
Replaces Up To70W MH10150W MH175W / 250W MH400W MHVoltage $120 - 27V$ $120 - 347V$ $120 - 27V$ $120 - 347V$ $120 - 27V$ $120 - 347V$ Colour Temp $VK - Colour Sectorle Sov / K - 40°C to +5°CVK - 40°C to +5°CVK - 40°C to +5°CVK - 40°C to +5°CWorking TempVK - V - 40°C to +5°CVK - 40°C to +5°CVK - 40°C to +5°CVK - 40°C to +5°CDimmingVK - V - 40°C to +5°CVK - 40°C to +5°CVK - 40°C to +5°CDimmingVK - V - 10V DimmingVK - 100 OOO H - 100 OO$	Lumens (Max)	1,761	3,540	3,599	6,329	10,284	9,783	15,614
Voltage 120-277V 120-347V 120-277V 120-347V	Efficacy (Lm/W)	124	120	118	124	120	118	127
Voltage 120-27/V 120-34/V 120-27/V 120-34/V	Replaces Up To	70W MH	100	W MH	150W MH	175W /	/ 250W MH	400W MH
CRI>70Working Temp-40°C to +50°CDimming0-10V DimmingFinishBronze*, Custom ColourLED Life (L81)100,000 HoursFactory installed OptionsPhotocell*, Dimming high frequency motion sensor, 10kV Surge Protection	Voltage	120-2	277V	120-347V	120-2	77V	120-347V	
Working Temp -40°C to +50°C Dimming 0-10V Dimming Finish Bronze*, Custom Colour LED Life (L81) 100,000 Hours Factory installed Photocell*, Dimming high frequency motion sensor, 10kV Surge Protection	Colour Temp		V	< - Colour Se	lectable 300	DOK/4000)K/5000K	
Dimming0-10V DimmingFinishBronze*, Custom ColourLED Life (L81)100,000 HoursFactory installed OptionsPhotocell*, Dimming high frequency motion sensor, 10kV Surge Protection	CRI				>70			
Finish Bronze*, Custom Colour LED Life (L81) 100,000 Hours Factory installed Options Photocell*, Dimming high frequency motion sensor, 10kV Surge Protection	Working Temp				-40°C to +5	50°C		
LED Life (L81) 100,000 Hours Factory installed Options Photocell*, Dimming high frequency motion sensor, 10kV Surge Protection	Dimming	0-10V Dimming						
Factory installed Options Photocell*, Dimming high frequency motion sensor, 10kV Surge Protection	Finish	Bronze*, Custom Colour						
Options Photocell , Dimming night requercy motion sensor, 10kv Surge Protection	LED Life (L81)	100,000 Hours						
# of Conduit Entries 5		Photo	cell*, Dimr	ning high fre	quency moti	ion sensor	r, 10kV Surge F	Protection
	# of Conduit Entries				5			

*Standard ** Lumen Adjustable Fixtures



AWLS-LED Adjustable Wall Light

- Fully adjustable head to direct light where needed.
- Switches to adjust colour temperature and lumen output located inside the housing.
- Hinge Assembly allows Installer to use both hands for wiring.
- Angle increments calibrated on the fixture for precise aiming.
- Photocell included.
- Level bubble for quick alignment.



Ordering Guide

	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	CONTROLS	OPTIONS
			VK		DIM		
AWL1S	LED 15	B-120-277	VK - COLOUR	BRZ-BRONZE*	DIM - 0-10V	PC - PHOTOCELL***	BLANK
	LED 30		SELECTABLE	CC-CUSTOM	DIMMING	DHFS - DIMMING	SP10-10KV SURGE
	LED30A15**	H - 120-347	3000K/4000K/5000K	COLOUR****		HIGH FREQUENCY	PROTECTION
AWL2S	LED 50					MOTION SENSOR	
	LED80						
	LED80A50**						
AWL3S	LED120A100						

* Standard ** Only available with H - 120-347 volts. *** Photocell included. **** Custom colours are only available with 30A15/80A50/ 120A100 and 120-347V configuration.





- High performance wall light in a sleek, modern design.
- Available in T3 or T4 beam distributions.
- Adjustable fixture head from 45° to -45°.
- Angle increments calibrated on the fixture head for ease of install.
- Easy install aircraft cable attaches to fixture head which allows Installer to use both hands for wiring.
- Guide tabs on fixture head slide into the channel on the back box to lock the fixture in place after wiring.
- Level bubble for quick alignment.
- Photocell included.

Specifications		2					
	VEK1X-LED30	VEK2X-LED60	VEK3X-LED90				
Watts	32	61	89				
Lumens	4,607	9,175	13,093				
Efficacy (Lm/W)	143	151	147				
Replaces Up To	150W MH	250W MH	400W MH				
Voltage	120-277*/ 347V						
Colour Temp.	3000K / 4000K* / 5000K						
CRI	>73	>72	>73				
Working Temp.		-40°C to +40°C					
Dimming		0-10V Dimming					
Beam Distribution		Type 3*/ Type 4					
Finish	Bronze	* / White* / Black* / Custom	Colour				
Dimensions	11.7"W X 9.6"L X 5.1"H	12.0"W X 12.6"L X 4.85"H	12.1"W X 15.7"L X 5.1"H				
LED Life (L79)	100,000 hours						
Factory Installed Options	Dimming Motion Sensor, On/Off Motion Sensor, 10kV Surge Protector						
# of Conduit Entries		5					
101							



Orderi	ng Guide							
	WATTAGE	VOLTAGE	COLOUR TEMP.	BEAM	FINISH	DIMMING	CONTROLS	OPTIONS
						DIM		
VEK1X	LED30	B - 120 - 277V*	ЗК-3000К	T3 - TYPE 3*	BRZ-BRONZE*	DIM - 0-10V DIMMING	PC - PHOTOCELL**	BLANK
VEK2X	LED60	C-347V	4K-4000K*	T4-TYPE 4	WHT - WHITE*		DMS - DIMMABLE	
VEK3X	LED90		5K - 5000K		BLK - BLACK*		SENSOR	SP10 - 10kV
					CC- CUSTOM COLOUR		SMS - ON/OFF SENSOR	SURGE PROTECTOR

* Standard ** Every fixture comes with a Photocell which can be disconnected on the field if required.

VEKX - LED

Superior performance wall light with all-around features including special optics, lighting controls, adjustable head, and options for paint finish, voltage and colour temperature.



WP-LED

LED version of a traditional style wall pack. Robust construction, high efficacy, and the same footprint as an HID wallpack.



With visor



With wire cage



With wire guard

Specifications							
	WP-LED40	WP-LED80	WP-LED80A40**	WP-LED120			
Watts	41	78	80/70/60/50/40	124			
Lumens (Max)	5,712	10,827	11,072	16,493			
Efficacy (Lm/W)	141	140	138	137			
Replaces Up To	175W MH	250W MH	175 / 250W MH	400W MH			
Voltage	120-277V 120-347V 120-347V 120-277V 120-347V						
Colour Temp.	VK - Colour Selectable 3000K/4000K/5000K						
CRI	>80						
Working Temp.		-40°C to	+ 50°C				
Dimming		0-10V Di	mming				
Finish		Bronze* , Cus	tom Colours				
Dimensions		14.0" W X 7.4	" L X 9.3" H				
LED Life (L80)		>100,000) hours				
Factory In- stalled Options	Photocell, Dimming PIR Motion Sensor, On/Off Sensor, Dimming High Frequency Motion Sensor, 10kV Surge Protector						
Accessories sold separately	Visor, Wire Guard, Wire Cage						
# of Conduit Entries		5					
*Standard							





WP-LED Traditional Wall Pack

- Replaces HID wallpacks from 150W 400W.
- Colour Selectable Fixture Installer can choose between 3000K/4000K/5000K at the time of installation.
- All-In-One SKU. The WP-LED80A40 can be set to 40W, 50W, 60W, 70W or 80W at the time of installation.
- Die cast aluminum housing with borosilicate glass lens.
- Side hinged design allows Installer to use both hands for wiring.
- WP-LED is the same footprint as a traditional HID wall pack.



	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	CONTROLS
-			VK		DIM	
WP	LED40 LED80	B-120-277V H-120-347V	VK - COLOUR SELECTABLE 3000K/4000K/5000K	BRZ - BRONZE* CC - CUSTOM COLOUR	DIM - 0 - 10V DIMMING	PC - PHOTOCELL** DMS - DIMMING PIR MOTION SENSOR** SMS - ON/OFF PIR MOTION SENSOR**
	LED80A40					DHFS- DIMMING HIGH FREQUENCY MOTION SENSOR
	LED120					SP10 - 10KV SURGE PROTECTOR**

Standard ** When ordering WP-LED40 / WP-LED80A40 / WP-LED120 with photocelll, DMS, SMS, or surge protector, fill "B" in the voltage field if input voltage is 120-277V or "C" instead of H when input voltage is 347V.



WPS/WPF-LED Sleek Wall Pack

- Available in 2 styles: Semi Cut-Off and Full Cut-Off.
- Switches to adjust colour temperature and lumen output are located inside the housing.
- Die cast aluminum housing with polycarbonate lens.
- Easy to Install features such as level bubble for quick alignment, conduit entries, and side hinged design for one man installation.
- WPF2 and WPS2 have a similar footprint as a traditional wall pack.

Specification	s P						
-	WPS1-LED30A18	WPS2-LED70A42	WPF1-LED25A15	WPF2-LED55A33			
Watts	30/24/18	64/56/42	24/20/15	53/45/33			
Lumens (Max)	4,342	8,847	3,398	7,560			
Efficacy (Lm/W)	146	137	143	145			
Replaces Up To	175W MH	250W MH	150W MH	200W MH			
Voltage		120-3	347V				
Colour Temp.	VK	- Colour Selectable	3000K/4000K/500	ОК			
CRI		7	3				
Working Temp.		-40°C t	o +40°C				
Dimming		0-10V D	Dimming				
Finish		Bronze*, Cus	stom Colour				
Dimensions	9.9"W X 4.2"L X 9.1"H	14.7″W X 5.0″L X 9.1″H	10.0"W X 4.5"L X 9.2"H	14.7"W X 4.9"L X 9.2"H			
LED Life at 100,000 hours	95% 88% 83%						
Factory Installed Options	Battery Back-up, Photocell, Dimming High Frequency Motion Sensor						
# of Conduit Entries	5						

Semi Cut-Off

*Standard



Full Cut-Off

Ordering Guide

	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	CONTROLS	OPTIONS**
			VK		DIM		
WPS1	LED30A18	H-120-347V*	VK - COLOUR	BRZ - BRONZE*	DIM - 0-10V	DHFS - DIMMING HIGH FREQUENCY	BBK8-8W
WPS2	LED70A42		SELECTABLE	CC-CUSTOM	DIMMING	MOTION SENSOR	BATTERY BACKUP
			3000K/4000K/5000K	COLOUR			BBK20C-20W COLD
WPF1	LED25A15	B-120-277V***				PC - PHOTOCELL	PACK BATTERY BACKUP**
WPF2	LED55A33	C-347V***				DMS - DIMMABLE SENSOR	
						SMS - ON/OFF SENSOR	



WPS/ WPF-LED

Semi Cut-Off (WPS) and Full Cut-Off wall packs in a sleek, modern design. Ideal for perimeter lighting in schools, condominiums, shopping malls, and commercial applications.

WL1S-LED

The WL1S-LED30 is a compact, easy-to-install, CCT selectable LED wall light that has an integrated photocell for dusk to dawn operation. Ideal for townhouses, strip malls, entrances / exits, and building perimeters.

Specifications

	WL1S-LED30
Watts	28
Lumens	3,888
Efficacy (Lm/W)	129
Voltage	120-277V
Colour Temp.	VK - Colour Selectable 3000K/4000K/5000K
CRI	83.2
Working Temp.	-40°C to +40°C
Finish	Bronze
LED Life (L77)	100,000 hours
Dimensions	5.9"W X 3.6"L X 8.7"H
# of Conduit Entries	3



WL1S-LED LED Wall Light

- Clear, ribbed polycarbonate lens that creates a soft, uniform spread of light.
- Modern appearance with bronze powder coat finish.
- Quick and Easy to install Fixture can be hung on to the screw on the back box allowing Installer to use both hands for wiring.
- CCT Select Unit Choose between 3000K/4000K/5000K using a switch inside the housing.
- Electronic photocell included with fixture.



Ordering Guide

Ŭ	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	CONTROLS	LENS
WL1S	LED30	В	VK –	BRZ	DIM	PC	CL
	LED30	B-120-277V	VK - COLOUR SELECTABLE 3000K/4000K/5000K	BRZ - BRONZE	DIM - 1-10V DIMMING	PC-PHOTOCELL	CL-CLEAR LENS





- Aluminum housing with clear polycarbonate lens.
- Electronic photocell included for dusk to dawn operation.
- Ideal for mounting heights of 10' 20'.
- Replaces 70W Metal Halide fixtures.

Specifications	WL-LED26
Watts	26
Lumens	3,258
Efficacy (Lm/W)	124
Replaces Up To	70W MH
Voltage	120-277V
Colour Temp.	5000K
Finish	Bronze
LED Life	>54,000 hours
Working Temp.	-40°C to +40°C
CRI	74.5
Lens	Polycarbonate Clear
Dimensions	6.0"W X 3.6"L X 9.1"H
Photocell	Included
# of Conduit Entries	2 (one on the bottom and one on the back)
*Standard	

WL-LED26

Energy efficient, durable, LED wall light that is an ideal replacement for 70W HPS fixtures, Ideal for entrances and exits, walkways, and perimeter lighting.

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Orderi	ng Guide						
	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	CONTROLS	LENS
WL	LED26	В	5К	BRZ	DIM	PC	CL
WL	LED26	B-120-277V	5K - 5000K	BRZ-BRONZE	DIM - 0-10V DIMMING	PC - PHOTOCELL	CLEAR LENS



WLE-LED

A compact and easy to install LED wall light. Rugged in construction with a polycarbonate housing, clear lens, and an aluminum back plate. Ideal for entrances, loading docks, perimeter lighting.



WLE-LED LED Wall Light

With a textured clear lens.
Durable aluminum backplate.
Compact and easy to install.

• Photocell included.

box included.

• Vandal-resistant polycarbonate housing

• Mounting crossbar to attach to junction

Specifications

WLE-LED
12
1,276
106
50W MH
120-277V
4000K
Black
50,000 hours
-40°C to +40°C (-40°F to 104°F)
84
Clear Polycarbonate
5.4"W X 2.5"L X 8.2"H
Included



Ordering Guide

	3					
	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH	CONTROLS	LENS
WLE	LED12	В	4К	BLK	PC	CL
WLE	LED12	B-120-277V	4K - 4000K	BLK-MATTE BLACK	PC - PHOTOCELL	CLEAR LENS





WL-LED15 LED Wall Light

- Die cast aluminum housing and frame with clear lens and specular reflector.
- Optional photocell (factory installed).
- Available in any RAB Design colour finish at no extra charge.

Specifications

	WL-LED15
Watts	15
Lumens	1,274
Efficacy (Lm/W)	83
Replaces Up To	70W HPS
Voltage	120-277V* / 347V
Colour Temp.	3000K / 4000K*/ 5000K
CRI	>80
Working Temp.	-40°C to +40°C
Finish	Bronze*, White*, Mirror Black*, Custom Colour
LED Life	100,000 hours
Dimensions	4.6"W X 6.4"L X 6.2"H
Factory Installed Options	Photocell, Backbox for surface or flush mounting using conduit
*Standard	

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Ordering Guide WATTAGE VOLTAGE COLOUR TEMP. FINISH CONTROLS OPTIONS WL LED15 WL LED15 B-120-277V* ЗК - ЗОООК BRZ - BRONZE* PC - PHOTOCELL BB - BACK BOX** C-347V 4K - 4000K* WHT - WHITE* 5K - 5000K MBK - MIRROR BLACK*

CC-CUSTOM COLOUR

* Standard ** Backbox needed for 347V

WL-LED15

This LED wall light has a classic look and is ideal for a variety of outdoor applications such as entrances, backdoors, walkways and aisles.

RAB



WRD/ WRUD-LED

An architectural specification grade down light (WRD) or up down light (WRUD) with advanced optics. Ideal for accent lighting in retail buildings, atriums, condominiums and architectural buildings.

Specifications						
	WRUD4- LED30	WRUD6- LED60	WRUD8- LED75	WRD4- LED15	WRD6- LED30	WRD8- LED38
Watts	28	56	74	14	29	39
Lumens	2,892**	4,908**	7,312**	1,337**	2,990**	4,196**
Efficacy (Lm/W)	105	87	99	97	103	109
Replaces Up To	100W MH	150W MH	175W MH	50W MH	100W MH	150W MH
Voltage	120-277V* / 347V					
Colour Temp.			3000K / 400	OK / 5000K*		
CRI			>8	30		
Working Temp.	-40°C to +40°C					
Beam Distribution	Narrow* / Medium* / Wide* / Extra Wide*					
Finish	Sandtex Black*, Custom Colour					
LED Life	100,000 hours					
Dimensions	5.0"W X 7.2"L X 13.7"H	5.0"W X 7.2"L X 13.7"H	7.9"W X 10.9"L X 21.5"H	5.1"W X 7.2"L X 9.3"H	6.1"W X 8.8"L X 15.9"H	7.9"W X 10.9"L X 12.2"H
Orientation		Up/Down light	t		Down light	



WRD/WRUD-LED Architectural Wall Light

- Architectural up down (WRUD) and down (WRD) lights.
- Available in any RAB Design colour finish or colour temperature at no extra charge.
- Extruded aluminum housing with a clear tempered glass lens and powder coat paint finish.
- Fixture can be directly mounted on the wall using recessed junction box and galvanized steel plate included with fixture.

*Standard

** Lumens will vary based on optics chosen



Ordering Guide

Ordering Ourde					
	WATTAGE	VOLTAGE	COLOUR TEMP.	BEAM	FINISH
WRUD4	LED 30	B-120-277V*	3K-3000K	N-NARROW*	SBK-SANDTEX BLACK*
WRUD6	LED 60	C-347V	4K-4000K	M-MEDIUM*	CC- CUSTOM COLOUR
WRUD8	LED 75		5K-5000K*	W-WIDE*	
WRD4	LED 15			XW-EXTRA WIDE*	
WRD6	LED 30				
WRD8	LED 38				

* Standard



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WRDS/WSDS-LED Round/Square Down Lights

- A decorative, cost-effective down light in a square or round shape that can be used in a variety of commercial and residential applications.
- LED Downlight in round (WRDS) or square (WSDS) design.
- Durable aluminium construction with clear tempered glass lens.
- Installed and wired through conduit entries or on to any standard 4" round/octogon box.

WSDS-LED24				
WODO LEDEA				
22				
2,497				
114				
100W MH				
120-277V				
5000K				
>80				
-40°C to +40°C				
Black				
4.7"W X 6.8"L X 6.7"H				
Downlight				
2				



An LED wall mount down light that is a cost-effective solution for exterior accent lighting.



Ordering Guide

, in the second s	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH
	LED 24	В	5K	BLK
WRDS WSDS	LED 24	B-120-277V	5K-5000K	BLK-BLACK



MS180DIM MS1805

Ideal for use on building perimeters and entrances, the MS180 Sensor Series provide lighting controls such as motion detection, multi level dimming, and dusk to dawn operation. When combined with LED wall lights, this lighting solution offers increased energy savings.



MS 180DIMMS 180SDaylight AdjustmentFully adjustable for 24 hour operation or custom applicationsDetection Field of ViewImming AdjustmentDimming Adjustment10% - 100%MS 180SN/AFinishBro-restrictionsIdeal Mounting Height400WYoltage12°-VDimensions2.9°V-V	Specifications	. s	d l			
Daylight Adjustment Interpretations Detection Field of View 1800 Dimming Adjustment 10% - 100% N/A Finish Bross Ideal Mounting Height 8' to 12' Power Rating 400W 200W Voltage 1200	specifications	MS 180DIM	MS 180S			
Dimming Adjustment10% - 100%N/AFinishBro-Ideal Mounting Height8' to 12'Power Rating400W200WVoltage120-	Daylight Adjustment	, , ,				
FinishBronzerIdeal Mounting Height8' to 12'Power Rating400W200WVoltage120-277V*	Detection Field of View	18	0°			
Ideal Mounting Height8' to 12'Power Rating400W200WVoltage120-277V*	Dimming Adjustment	10% - 100%	N/A			
Power Rating400W200WVoltage120-277V*	Finish	Bronze				
Voltage 120-277V*	Ideal Mounting Height	8' to 12'				
	Power Rating	400W	200W			
Dimensions 2.9"W X 3.6"L	Voltage	120-2	277V*			
	Dimensions	2.9″W)	X 3.6″L			
Sensor Range 50' X 180°	Sensor Range	50' X	180°			
Surge Protection 4KV	Surge Protection	4K	ίν.			
Time Adjustment5 Seconds to 30 Minutes5 seconds to 7 Minutes	Time Adjustment					
Working Temp40°C to +40°C	Working Temp.	-40°C to +40°C				
Mounting Options 1/2" NPT	Mounting Options	1/2"	NPT			

*Standard

*MS180DIM sensor must be installed with a fixture that has a 0 - 10V dimming driver



MS180DIM/MS180S

Sensors

- MS180DIM is a smart sensor with multi-level dimming option. Sensor can be set to turn on, dim or turn off the light at different light levels.
- MS180S is a standard on/off sensor without dimming.
- Adjustable extension arm making it easy to point in any direction.
- Fully Adjustable for 24-hour operation.
- Use with LED wall Lights for increased energy savings.



Ordering Guide





Goof trays and goof plates are installation add ons for LED Wall Lights to hide damage and discolouration on the surface from exisiting fixtures.





Goof Plate

GOOF TRAY WALL LIGHT MOUNTING ACCESSORY

- Aluminum Goof Tray with bent sides.
- Used on uneven surfaces, generally for installations involving a junction box.

GOOF PLATE WALL LIGHT MOUNTING ACCESSORY

- Flat aluminum plate.
- Used on even surfaces, generally where power runs through conduit openings.

Goof Tray Ordering Guide

(ORDER COD	E SIZE	DESCRIPTION
	1889	10.75"X9"X3/4"	ALUMINUM GOOF TRAY, BRONZE
	1932	16″X14″X3/4″	ALUMINUM GOOF TRAY, BRONZE

Goof Plate Ordering Guide

ORDER CODE	SIZE	DESCRIPTION
1902	10"X10"	ALUMINUM GOOF PLATE, BRONZE
1985	16"X14"	ALUMINUM GOOF PLATE, BRONZE
1903	19″X10″	ALUMINUM GOOF PLATE, BRONZE
1988	19″X18″	ALUMINUM GOOF PLATE, BRONZE



FLOOD LIGHTS



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FLV-LED

FLV-LED Series are economy flood lights in 120 Volts ideal for lighting patios, backyards, and landscapes.



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Specifications			

	FL1V-LED16	FL2V-LED31	FL3V-LED61			
Watts	15	30	60			
Lumens	1,403	3,149	6,140			
Efficacy (Lm/W)	94	105	103			
Replaces Up To	150W Quartz	500W Quartz	1000W Quartz			
Voltage	120V					
Colour Temp.	4000K					
CRI	72					
Working Temp.	-40°C to +40°C					
Finish	Bronze*					
LED Life (L78)	100,000 hours					
Mounting Options	Yoke Mount, Knuckle Mount					
Cable Length	Yoke - 0.5m of Cabtire Cable (SJTW 3 x 18AWG) Knuckle - 0.15m of Supply Wires					

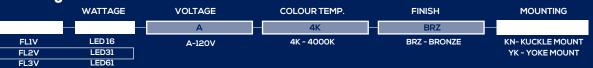


FLV-LED Value Flood Light

- Die cast aluminum housing.
- Semi frosted polycarbonate lens.
- Wide beam optics NEMA 7H X 7V.
- Integral 2KV surge protection built into the driver.
- Replaces 150W, 500W, and 1000W Quartz fixtures.
- Available as a knuckle or yoke mount.
- Bronze finish.



Ordering Guide





FL-LED Compact Flood Light

- Compact, high efficacy floods available in 3 sizes.
- Replaces 150W 1000W Quartz floods.
- Wide beam optics NEMA 7H x 7V.
- Die cast aluminum housing with polycarbonate lens.
- Integral 2kV surge protection built into the driver.
- Can also be used as a sign light.

Specifications	Ţ				
	FL1-LED16	FL2-LED31	FL3-LED51		
Watts	15	30	47		
Lumens	1,900	4,007	6,118		
Efficacy (Lm/W)	127	133	130		
Replaces Up To	150W Quartz	500W Quartz	1000W Quartz		
Voltage	120-277V				
Colour Temp.	4000K / 5000K				
CRI	>70				
Working Temp.		-40°C to + 40°C			
Finish	Bronze*, Custom Colours				
Dimensions	4.4"W X 1.7"L X 3.4"H	6.8"WX1.8"LX5.1"H	8.7"W X 1.8"L X 6.1"H		
LED Life	100,000 hours				
Mounting Options	Yoke Mount, Knuckle Mount				
Accessories Sold Separately		MP19 Garden Stake			
*Standard					



Ordering Guide

	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	MOUNTING
		А			DIM	
FL1	LED 16	B-120-277V	4K - 4000K	BRZ - BRONZE*	DIM - 0-10V DIMMING	KN- KUCKLE MOUNT
FL2	LED31		5K - 5000K	CC - CUSTOM		YK - YOKE MOUNT
FL3	LED51			COLOUR		





Compact floods with high lumen output ideal for a variety of applications such as building facades, patios, yards, landscape lighting and sign lighting for storefronts.

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*Standard. View page 69 to learn about FL <u>as a sign light.</u>

ORA-LED

A fully adjustable multi-purpose fixture that replaces traditional floods or wall packs. Ideal for lighting building facades, patios, yards, landscape lighting, perimeter lighting, and sign lighting applications.



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Specifications						
opeenit		ORA2-LED15	ORA2-LED30	ORA3-LED50	ORA4-LED80	
Watts		15	30	51	76	
Lumens		1,826	3,698	6,456	9,575	
Efficacy (L	m/W)	124	124	127	126	
Replaces l	Јр То	70W MH	100W MH	150W MH	250W MH	
Colour Ten	np.		400	ООК		
#Conduit [Entries		5 when using \	WMC mounting		
Finish		Bronze*, Custom Colours				
Voltage		120V - 277V*/347V				
LED Life		100,000 hours				
Working Te	emp.	-40°C to +40°C				
CRI			>7	>70		
	Wall	7.8″W X 7.1″L X 6.5″H		9.7″W X 8.8″L X 6.5″H	12.1"W X 9.8"L X 6.5"H	
Dimen- sions	Knuckle	7.8"W X 6.5"L X 2.0"H		9.7"W X 8.1"L X 2.4"H	12.1"W X 9.1"L X 2.6"H	
	Yoke	7.8"W X 6.2"L X 2.0"H		9.7"W X 7.6"L X 2.4"H	12.1"W X 8.6"L X 2.6"H	
Mounting Options		Knuckle, Yoke, Wall Mount Bracket (with / without conduit entries)				
Factory Installed Options		Photocell, MS180DIM				
Dimming		0-10V Dimming				



Architectural back box without conduit entries sold separately.



Ordering Guide

		WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	CONTROLS	MOUNTING
				4K		DIM		
	ORA2	LED 15	B-120-277V*	4K - 4000K	BRZ - BRONZE*	DIM - 0-10V	PC-PHOTOCELL**	KN- KUCKLE MOUNT
-		LED 30	C-347V**		CC - CUSTOM	DIMMING	MS180DIM**	YK - YOKE MOUNT
	ORA3	LED 50			COLOUR			WMC - WALL MOUNT WITH
	ORA4	LED80						CONDUIT ENTRIES
								WMCB**- WALL MOUNT BOX WITH

*Standard ••WMCB mount to be ordered with photocell, motion sensor or 347V. View page 68 to learn about ORA as a sign light



ORA-LED Multi use Flood/Wall/Sign Light

- Sleek, elegant design for a clean, modern look.
- Adjustable head to direct light where needed.

CONDUIT ENTRIES FOR PC, 347V

OR MOTION SENSOR OPTIONS

• Interchangeable mounting where the knuckle mount fixture can be converted to a wall mount by adding a wall mount bracket.





MS2HS

MS2HR/MS2HS/2HS

Sensor Fixtures

- Twin head LED floodlight with sensor in durable aluminium construction.
- Fully adjustable to direct light where needed.
- Set for convenient dusk-to-dawn operation or custom applications.
- Time dial can be adjusted from 5 seconds to 7 minutes.

Specifications	A C A				
	MS2HR	MS2HS	2HS		
Watts					
Lumens					
Efficacy (Lm/W)					
Voltage	120V				
Colour Temp.					
Finish	Black	Black			
LED Life (L70)					
Working Temp.					
Detection Method	Passive Infrared Sensor		N/A		
Detection Field of View	240°	180°	No sensor		
Ideal Mounting Height					
Mounting Options					
Dimensions	8.3"W X 7.1"L X 6.1"H	7.6"W X 5.1"L X 5.5"H	7.6"W X 5.1"L X 4.4"H		

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MS2HR MS2HS

Twin head LED floods with sensor ideal for driveways, backyards, building perimeters and building entrances.



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Ordering Guide WATTAGE VOLTAGE COLOUR TEMP. FINISH FIELD OF VIEW LED28 Α **5**K A-120V BLK-BLACK MS2HR LED28 5K - 5000K 180 - 180° (MS2HS ONLY) WHT - WHITE* MS2HS 240 - 240° (MS2HR ONLY) BLANK - NO SENSOR (2HS) 2HS



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*2HS not available in white finish.

VFL5-LED

Ideal for building facades, area lighting, and wall washing in both commercial and industrial applications.



Specifications

	VFL5-LED300
Watts	305
Lumens	38,290
Efficacy (Lm/W)	125
Replaces Up To	1000W MH
Voltage	120-277V* / 347V
Colour Temp.	4000K / 5000K*
Beam Distribution	Wide* / Narrow
Finish	Bronze* / Custom Colour
Mounting Options	Slipfit, Yoke
Dimensions	19.7"W X 7.7"L X 17.1"H
LED Life (L90)	43,000 hours
Working Temp.	-40°C to +40°C (-40°F to 104°F)
CRI	82
Factory Installed Options	Photocell, 7 pin receptacle for smart controls
	Photocell, 7 pin receptacle





VFL5-LED High Lumen Flood Light

- High lumen flood with advanced wide or narrow beam optics.
- Unit has two mounting options:
 - Slip fitter fits on 2 3/8" tenon and can be bull horn mounted in various configurations. Angle increments are cast into the slip fitter option for precise aiming and multi-fixture installations.
 - Yoke available as a yoke mount with a bolt spacing of 3" or 76mm.
- Rugged construction with die cast aluminum housing and clear tempered glass lens.





* Standard ** Not DLC Listed



RFLV-LED Performance Flood Light

- Die cast aluminum housing with powder coat paint finish and clear polycarbonate lens.
- Available in two beam distributions. Wide beam (NEMA 6X6) for general flood applications requiring a large and uniform light pattern or Narrow beam (NEMA 4X4) for accenting monuments and facades.
- Knuckle Mount (1/2" NPS) or Yoke Mount options sold separately.
- Wire Guard and Visor accessories are optional.
- Photocell included as a standard option but can be deactivated with the cap provided.

		\sim				
	P		Y	4	4	
Specifications	RFL1V- LED20	RFL2V- LED50	RFL3V- LED80	RFL4V- LED120	RFL4V- LED150	
Watts	20	51	82	117	152	
Lumens	2,957	7,700	11,765	16,441	20,981	
Efficacy (Lm/W)	145	150	144	141	138	
Voltage			120-277V*, 347V	,		
Colour Temp.		300	0K / 4000K / 50	DOK*		
Finish		Bro	nze* / Custom Co	lour		
Mounting Options	Yoke, k	únuckle	Yoke, Knuckle, Slipfitter	Yoke, Slipfitter		
LED Life (L80)			>72,000 hours			
Working Temp.		-40°C t	:o +40°C (-40°F to	0104°F)		
CRI			72			
Beam Distribution		Wide (NEM	1A 6x6)*,Narrow (NEMA 4x4)		
Factory Installed Options		10k	V Surge Suppres	sor		
Options Sold Separately		Yoke, Knuckl	e, Slipfitter, Wire	Guard, Visor		
Dimming			0-10V Dim to Off	:		

*Standard



Ordering Guide VOLTAGE COLOUR TEMP. BEAM FINISH DIMMING CONTROLS OPTIONS** DIM PC RFL1V LED 20 зк-зооок W-WIDE* BRZ - BRONZE* DIM - 0-10V DIMMING PC-PHOTOCELL BLANK B-120-277V* LED 50 4K - 4000K SP10 - 10kV SURGE RFL2V C-347V** N-NARROW CC-CUSTOM COLOUR LED 80 5K - 5000K* RFL3V PROTECTION** LED120 RFL4V LED150

* Standard ** Available with RFL2V,RFL3V,RFL4V. View page 70 to learn about for RFLV as a sign light.

RFLV-LED

Ruggedly designed, performance flood with options for mounting, beam distributions, colour temperatures, paint finishes, and accessories. Ideal for facades, monuments, patios, and sign lighting.



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SPECIALTY FLOOD SPORTS, INDUSTRIAL, & HIGHBAY APPLICATIONS





SFL-LED

The SFL-LED Series is a specialty fixture with different beam distributions and mounting systems that can be used to illuminate outdoor sports fields, industrial shipping and rail yard docks, and for high ceiling applications such as airplane hangars, large warehouses and distribution centres.



Specifications	SFL1-LED500	SFL2-LED600
Watts	509	604
Lumens	75,682	93,773
Efficacy (Lm/W)	149	155
Replaces Up To	750W MH	100W MH
Colour Temp.	4000K* /	5000K
Dimming	0-10V Dim to (Off (0-100%)
Finish	Matte Black*, Cu	istom Colours
Voltage	120-3	47V
LED Life (L76)	100,000	hours
Working Temp.	-40°C to	+45°C
CRI	70	
Beam Distribution	30°, 40°, 80°	30°, 40°, 60°
Dimensions	16.0"W X 13.6"L X 15.1"H	21.2" W x 16.9" L x 20.2" H
Mounting Options	Yoke Mount, Slip Fit, H	lighbay Yoke Mount
Factory Installed Options	7 PIN Receptacle w ANSI C136. 41-2013 c	ith Shorting Cap ompliant, Photocell
Options Sold Separately	Yoke Mount, Slip Fitter, Visor, Lase	
Cable Length	Input Power - 1m Cab Tire (Dimming - 1m Cab Tire Co	



Guide	



SFL-LED

Specialty Flood-Sports, Industrial, and Highbay Applications

- Ruggedly designed with die cast aluminum housing and clear polycarbonate lens.
- Intelligently designed heat sink to facilitate maximum air flow.
- Fixture is available in 3 mounting options sold separately - yoke, slip fitter, highbay yoke mount.
- Fixture has angle increments calibrated on the housing, standard yoke mount, and slip fit mount for precise aiming.
- Standard unit comes with 120-347V driver with 6KV internal surges uppressor and 10KV external surge suppressor.
- Laser pointer and visor accessories available.

Oraer	ing Gulae							
		VOLTAGE	COLOUR TEMP.	. BEAM	FINISH	DIMMING	CONTROLS	OPTIONS
						DIM		SP10
SFL1 SFL2	LED500 LED600	H - 120-347V B - 120-277V C - 347V	4K - 4000K* 5K - 5000K	30DEG - 30 DEGREE 40DEG - 40 DEGREE 80 DEG - 80 DEGREE (SFL1) 60 DEG - 60 DEGREE (SFL2)	BLK - MATTE BLACK* CC - CUSTOM COLOUR	DIM - 0-10V DIMMING*	PC - PHOTOCELL** 7 PIN - 7PIN RECEPTACLE FOR SMART CONTROLS	SP10 - 10kV SURGE PROTECTOR SP20 - 20KV SURGE PROTECTOR***

* Standard. **Add B (120-277V) or C (347V) in voltage field when ordering PC. ***SP20 only available for 120-277V input voltage. Please add "B" in voltage field when ordering SP20.



Flexible Mounting 3 mounting options sold separately: Yoke, Slip Fit, and Highbay Yoke.



Easy Install Marking of angle increments assists in aiming fixtures.



Beam Distribution 3 beam angle options available: SFL1: 30°, 40°, 80° / SFL2: 30°, 40°, 60°





2 Colour Temperatures Available in 4000K or 5000K CCT.



Laser Pointer Laser Pointer used to accurately aim the fixture to the desired location.



Visor Field Installed Visor to cut off the light as needed.



AREA LIGHTS & POLES



AL-LED



FLS-LED

High lumen output, multi-purpose fixture that functions as an area light or a flood light. Ideal for parking lots, building facades, and car dealerships.



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Specifications	
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	FL5S-LED100	FL5S- LED150A50	FL6S-LED230	FL8S- LED300A150	FL9S- LED400			
Watts	100	150/100/ 80/50	234	300/230/ 200/150	400			
Lumens (Max)	13,128	21,316	33,728	41,709	57,854			
Efficacy (Lm/W)	131	141	144	139	145			
Replaces Up To	250W MH	400W MH	750W MH	1000W MH	1000W HPS			
Voltage			120-277V* / 347\	/				
Beam / Distribution			Туре 5*, Туре З					
Colour Temp.			4000K / 5000K					
Finish		Bronze [*] , Custom Colours						
Dimensions	Bronze* , Custom Colours 12.6"W X 12.3"L X 2.6"H 12.6"W X 14.8"L 12.6"W X 17.8"L 12.6"W X 17.8"L 22.4"LX							
LED Life (L78)			100,000 hours					
Working Temp.			-40°C to + 40°C					
Factory Installed Options		Photoce 7pin Re	II, Dimming Motion ceptacle, 3pin Re	n Sensor ceptacle				
Mounting Options	Y	oke, Trunnion, Sli Mounting Ar	p fitter, Slip fitter m for Round or S	with Wall Adapte quare Poles.	r,			
Dimming			0-10V Dimming					



FLS-LED Multi Purpose Area / Flood Light

- Wide range of lumen packages from 7,000 58,000 lumens.
- Universal Mounting Yoke, Trunnion, Slipfit, Slipfit with Wall Adapter, Mounting Arm for Round or Square Poles. Mounting system to be ordered separately.
- Die-cast aluminum housing with a polycarbonate lens.

*Standard



Ordering Guide

		VOLTAGE	COLOUR TEMP.	BEAM	FINISH	DIMMING	CONTROLS
						DIM	
FL5S	LED100	B-120-277V*	4K - 4000K	T3-TYPE3	BRZ - BRONZE*	DIM - 0-10V	PC - PHOTOCELL
	LED150A50	C-347V	5K - 5000K	T5 - TYPE 5*	CC - CUSTOM	DIMMING	DMS - DIMMING MOTION
FL6S	LED230				COLOUR		SENSOR
FL8S	LED300A150						7PIN - 7 PIN RECEPTACLE
FL9S	LED400						FOR SMART CONTROLS
							3PIN - 3 PIN RECEPTACLE
							EOR ON/OFE PHOTOCELLS

* Standard





- Rugged die-cast aluminum housing with a polycarbonate lens.
- Corrosion-resistant powder coat paint finish.
- Lumen/Wattage Adjustable.
- Photocell included. It can be removed when not needed and replaced with a shorting cap (sold separately).
- A galvanized iron arm is sold as an option for arm mount installation on wall or pole.
- BL1S is ideal for mounting heights of 8' 15'.
- BL2S is ideal for mounting heights of 15' 25'.

Specifications		
	BL1S-LED50A20	BL2S-LED120A50
Watts	49/40/30/20	120/100/80/50
Lumens (Max)	6,654	16,720
Efficacy (Lm/W)	136	139
Replaces Up To	100W MH	400W MH
Voltage	120-	277V
Colour Temp.	500	ООК
CRI	7	2
Working Temp.	-40°C t	o +40°C
Finish	Gr	теу
Options Sold Separately	Galvanize	d Iron Arm
Mounting Options	Wall mount	, Pole Mount
LED Life	50,000) hours
Photocell	Inclu	ıded

9.5"W X 13.4"L X 5.7"H

and the second

Galvanized iron arm

Dimensions



11.0"W X 18.4"L X 7.9"H

A DECK



BLS-LED

The BLS-LED fixture is a durable fixture with a high lumen output that can be pole or wall mounted. It is used as a perimeter and security light fixture in barns, farms, docks, yards, and roadways.





HELIX-LED

The Helix-LED Series is a sleek, modern looking area light with high performance optics ideal for use in parking lots, commercial plazas, schools, university campuses, and shopping malls.



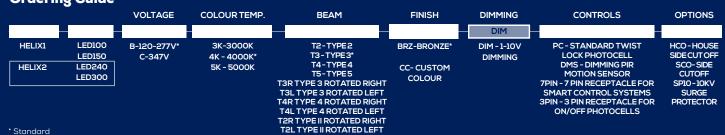
	HELIX1-LED100	HELIX1-LED150	HELIX2-LED240	HELIX2-LED300
Watts	100	149	241	299
Lumens	14,261	21,318	35,175	44,354
Efficacy (Lm/W)	140	143	143	148
Replaces Up To	250W MH	400W MH	750W MH	1000W MH
Voltage		120 - 2	77V* / 347V	
Beam Distribution		Type 2, Type	3*, Туре 4, Туре 5	
Colour Temp.		3000K, 4	000K*, 5000K	
Finish		Bronze*, C	Custom Colour	
Dimensions	11.3"W X 18.	8″L X 3.0″H	14.0"W X 23	3.6″L X 3.0″H
LED Life (L80)		100,C	100 Hours	
Working Temp.		-40°C	C to + 50°C	
Factory Installed Options	Photocell, dimmin	g PIR motion sensor eceptacle for photo	, 7 PIN receptacle for s cell, 10kV Surge Protec	mart controls, 3 PIN tor
Accessories Sold Separately	Slipfitter, Trunnion	Mount, Direct Moun House Sid	t For Round and Squa e Cutoff Shield	re Poles, Yoke Mount,
CRI			>70	
Dimming		1-10V	' Dimming	
*Standard				



- Die cast aluminum housing with polycarbonate lens.
- Available in T2, T3, T4, T5 beam distributions.
- Rotatable optics in 90° segments to redirect light (factory adjusted).
- Universal Mounting with options for slipfitter, yoke, trunnion, adjustable arm for round/ square poles.
- Fixture can be tilted with any mounting system to direct light where needed.
- Tool-less entry to access driver/wiring compartment.



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Ordering Guide

Specifications

AL-LED

The AL-LED Series of fixtures are performance area lights with multiple options for beam patterns, colour temperatures, cut-off shields, and paint finishes that help create the perfect illumination in parking lots, roadways, and car dealerships.



Specifications

Fixture	AL1-LED60	AL1-LED90	AL1-LED120	AL2-LED150	AL2-LED200	AL2-LED250	AL3-LED320	AL3-LED400
Watts	62	100	120	149	192	245	315	375
Lumens	7,475	12,000	14,040	17,880	23,040	29,400	38,551	46,464
Efficacy (Lm/W)	115	120	120	120	120	120	122	124
Replaces Up To	150W MH	175W MH	250W MH	250W MH	400W MH	400W MH	1,000W MH	1,000W MH
Voltage				120 - 2	77V* / 347V			
Colour Temp.				3000K / 40	000К / 5000	K*		
CRI					>70			
Working Temp.				-40°C	to +40°C			
Dimming				0-10V	Dimming			
Distribution			Ту	pe 2 / Type 3	3 / Type 4 / T	ype 5		
Finish				Bronze* / C	ustom Colou	rs		
Factory Installed Options	5	Phote 7 Pin Recept	ocell, Slip Fit table for Sm	, Yoke, Wall N art Controls,	1ount, House 3 Pin recept	Side Cutoff acle for ON/0	Shields, DFF photocell	s
Mounting Options		6" / 12" A	rms for rour Die cas	nd or square t arm for 4" i	poles, Slip fit round pole, Y	ter, Wall mou oke Mount	unt bracket,	
Dimensions	11.7″V	V X 4.1″L X 19	9.8″H	13,6	"W X 4.1"L X	24"H	18.5"W X 32	2.4"L X 6.5"H
LED Life				100,0	00 hours			
Surge Protector				1	.0kV			

Standard



Ordering Guide WATTAGE VOLTAGE COLOUR TEMP. BEAM FINISH DIMMING CONTROLS MOUNTING DIM ALI B-120-277V* BRZ-BRONZE* PC-PHOTOCELL BLANK - NO MOUNTING LED 60 3K - 3000K T2-TYPE 2 DIM - 0-10V LED 90 C-347V 4K - 4000K T3-TYPE 3 CC- CUSTOM COLOR DIMMING* DMS - DIMMING PIR SF - SLIPFIT LED 120 5K - 5000K* T4-TYPE 4 MOTION SENSOR WM - WALL MOUNT LED 150 AL2 T5-TYPE5 YK - YOKE MOUNT LED 200 S6 - 6" ARM FOR SQUARE POLE LED 250 S12 - 12" ARM FOR SQUARE POLE LED 320 R6-6" ARM FOR ROUND POLE AL3 LED 400 R12 - 12" ARM FOR ROUND POLE * Standard



 The AL-LED family comes in a ful range of lumen packages from 7800 lumens - 46,400 lumens.

AL-LED

- High performance area light with T2, T3, T4, T5 beam distributions.
- Multiple mounting options including slipfit, wall mount, yoke mount, square/round pole mount.
- House side cut off shields available to limit light pollution.
- Lighting control options such as photocells, 3/7 pin receptacles, and sensor are available.

XBAR-LED

The XBAR-LED Series is a slim, round post top area light in a Type 5, 90 degree beam distribution. Ideal for parking lots, area lighting, commercial plazas, pathways.



Specification	ns 🏹	\heartsuit	\bigtriangledown	\heartsuit
	XBAR1-LED35	XBAR1-LED75	XBAR2-LED100	XBAR2-LED150
Watts	33	78	102	149
Lumens	4,080	9,536	13,411	18,660
Efficacy (Lm/W)	125	122	132	125
Replaces Up To	100W MH	150-175W MH	250W MH	400W MH
Voltage		120 - 277	V* / 347V	
Beam Distribution		Type 5 90) Degrees	
Colour Temp.	VK - Colour 3000K/400	Selectable 0K**/5000K	4000K,	5000K
CRI		>{	30	
Working Temp.		-40°C to	o + 50°C	
Dimming		1-10V D	imming*	
Lens		Clear Poly	carbonate	

 Finish
 Black*, Custom Colour

 Factory Installed Options
 Photocell, 7 Pin receptacle for smart controls, 10kV Surge Protector

 Mounting Options
 Post Top (Fits over a 3" Tenon)

 Dimensions
 20.69" H X 7.48" D
 23.59" H X 8.87" D

100.000 hours



XBAR-LED Post Top Area Light

- XBAR1 models come with a switch for quick and easy CCT selection (3K, 4K, 5K).
- XBAR2 models are available in 4000K or 5000K.
- Ruggedly designed with die cast aluminum housing and polycarbonate lens.
- Fixture has been designed to fold neatly to minimize packaging footprint.



Ordering Guide

LED Life (L81)

*Standard

	WATTAGE	VOLTAGE	COLOUR TEMP.	BEAM	FINISH	DIMMING	CONTROLS	OPTIONS	LENS
				90DEG		DIM			PCL
XBAR1	LED35	B-120-277V*	VK - COLOUR	90DEG -	BLK-BLACK*	DIM - 0-10V	BLANK	BLANK	PCL -
	LED75	C-347V	SELECTABLE	TYPE 5*	CC- CUSTOM COLOUR	DIMMING*	PC - PHOTOCELL	SP10 - 10KV	POLYCARBONATE
XBAR2	LED100	3	000K/4000K/5000K**				7PIN - 7 PIN RECEPTABLE	SURGE	LENS*
	LED150		4K - 4000K***				FOR SMART CONTROLS	PROTECTOR	
			5K - 5000K*** 3PIN RECEPTACLE FOR						
							ON/OFF PHOTOCELL		

* Standard. ** XBAR1 is colour selectable. *** XBAR2 is fixed colour temperature available in either 4000K or 5000K.



SKYLINE-LED Architectural Post Top Area Light

- Architectural post top area light featuring a modern, European look.
- Advanced optics available with T2, T3, T4, T5 options.
- Mounting options include traditional 3 arm post top, stylish curved arm post top and the elegant single arm for a round or square pole.
- Tabs on the fixture allow for easy toolless entry.



Specifications	
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		W	W			
		SKY-LED35	SKY-LED75			
Watts		38	73			
Lumens		4,335	8,148			
Efficacy (Lm/V	V)	116	112			
Replaces Up To	D	150W MH	250W MH			
Voltage		120-277	V*/ 347V			
Color Temp.		3000K, 400	00K*, 5000K			
CRI		>	70			
Working Temp.		-40°C to +40°C				
Dimming		0-10V Dimming				
Beam Distribut	tion	Туре 2, Туре 3, Туре 4, Туре 5*				
Finish		Matte Black*, Custom Colors				
Factory Installe Options	ed	Photocell, 7 Pin receptacle for smart controls, 3 Pin receptacle for photocell				
Mounting Options		3 Arm Post Top Mount (Fits over a 2 3/8" Tenon), 1 Curved Arm Post Top Mount (Fits over a 2 3/8" Tenon) Pole Mount Arm for Round or Square Poles				
	PLM:	16"W x 20.	7"L x 9.6"H			
Dimensions	PT1A:	16"W x 16	'L x 21.5"H			
	PT3A:	16"W x 16"	L x 23.2"H			
LED Life		100,000) Hours			
*Standard						



Orderin	ng Gulae)						
	WATTAGE	VOLTAGE	COLOUR TEMP.	BEAM	FINISH	DIMMING	MOUNTING	CONTROLS
SKY						DIM		
SKY	LED35 LED75	B-120-277V* C-347V	3K - 3000K 4K - 4000K* 5K - 5000K	T2 - TYPE 2 T3 - TYPE 3 T4 - TYPE 4 T5 - TYPE 5*	BLK-BLACK* CC- CUSTOM COLOUR	DIM - 0-10V DIMMING	PLM - POLE MOUNT PTIA - 1 ARM POST TOP PT3A - 3 ARM POST TOP	PC - PHOTOCELL 7PIN - 7 PIN RECEPTABLE FOR SMART CONTROLS 3PIN - 3 PIN RECEPTACLE FOR ON/OFF PHOTOCELLS

SKY-LED

The SKYLINE-LED is an architectural post-top area light with a modern look. This sleek, modern area light is ideal for condos, pathways, commercial properties.

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* Standard

GAMMA-LED

The GAMMA-LED is a sleek, modern post top area light with a Type 5 medium distribution. Intelligently designed with a prismatic polycarbonate lens, this fixture delivers glare-free, even illumination. The fixture series is ideal for condos, pathways, commercial properties.

Specifications

	GAMMA-LED35	GAMMA-LED75		
Watts	37	78		
Lumens	4,136	8,701		
Efficacy (Lm/W)	112	112		
Replaces Up To	150W MH	250W MH		
Voltage	120-277V* / 347V			
Color Temp.	3000K/ 4000K*/ 5000K			
CRI	72			
Working Temp.	-40°C to +40°C			
Dimming	0-10V Dimming			
Optics	Type 5M			
Finish	Matte Black*, (Custom Colors		
Factory Installed Options	Photocell, 7 Pin receptacle for smart controls, 3 Pin receptacle for photocell			
Mounting Options	Post Top (Fits over 2 3/8" Tenon)			
Dimensions	15.8"W X 15.8"L X 19.7"H			
LED Life	100,000 Hours			

*Standard



Ordering Guide

	WATTAGE	VOLTAGE	COLOUR TEMP.	BEAM	COLOUR TEMP.	DIMMING	CONTROLS
GAMMA				T5M		DIM	
GAMMA	LED35 LED75	B-120-277V* C-347	эк-зооок 4к - 4000к* 5к - 5000к	T5M - TYPE 5 MEDIUM	BLK - BLACK* CC - CUSTOM COLOUR	DIM - 0-10V DIMMING	PC - PHOTOCELL 7PIN - 7 PIN RECEPTABLE FOR SMART CONTROLS 3PIN - 3 PIN RECEPTACLE FOR ON/OFF PHOTOCELLS



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GAMMA-LED Post Top Area Light

- Sleek, modern post top fixture with Type 5 beam distribution.
- Prismatic polycarbonate lens for glare-free, even illumination.
- Tabs on the fixture allow for toolless entry.
- Photocell, 3/7 PIN Receptacle are optional.
- 10kV surge suppression is standard.

* Standard



- Traditional and architectural lantern style fixture design.
- Cast aluminum housing with f1 rated UV resistance clear/frosted lens.
- Spun aluminum reflector for widespread, even illumination.
- Post top mount that fits a 3" tenon.



Decorative Arm

Creations	Ŵ	T	T		
Specifications	CCM-LED41	CCM-LED81	CCM-LED110		
Watts	41	73	100		
Lumens	4,877	8,091	10,495		
Efficacy (Lm/W)	118	112	105		
Replaces Up To	150W MH	250W MH	400W MH		
Voltage	120-277V*, 347V				
Colour Temp.	3000K / 4000K* / 5000K				
Finish	Sandtex Black* / Custom Colour				
CRI	>70				
Dimensions	15.0"W X 15.0"L X 26.5"H				
Factory Installed Options	Lumen Adjustment Switch, Photocell, 3/7 PIN Receptacle, Frosted Lens, 90/180° House Side Cut Off Options, 10 kV Surge Protection				
Mounting Options	3" Post Top Mount, Wall Mount with decorative arm				
Beam Distribution	Type 3, Type 4, Type 5*				
Dimming	0-10V Dimming				
*Standard					

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Orde	Ordering Guide									
	WATTAGE	VOLTAGE (COLOUR TEMP.	BEAM C	PTIONAL CUT-OF	F FINISH	DIMMING	CONTROLS	LENS	OPTIONS
ССМ							DIM			
ССМ	LED41 LED81 LED81A41 LED110 LED110A41	B-120-277V* C-347V	3K - 3000K 4K - 4000K* 5K - 5000K	T3 - TYPE 3 T4 - TYPE 4 T5 - TYPE 5*	HCO90 - 90° HOUSE SIDE CUT-OFF** HCO180 -	SBK - SANDTEX BLACK* CC - CUSTOM COLOUR	DIM - 0 -10V DIMMING*	PC-PHOTOCELL 3PIN - 3 PIN RECEPTACLE W/ SHORTING CAP 7PIN - 7 PIN	CL - CLEAR LENS* FR - FROSTED LENS**	SP10 - 10 kV SURGE PROTECTION
	LED110A81				180° HOUSE SIDE CUT-OFF**			RECEPTACLE W/ SHORTING CAP		

Decorative arm sold separately

* Standard. ** Not DLC Listed.

COACHMAN

The Coachman Series has a traditional, architectural look with the latest LED technology including options for beam distributions and lumen adjustability in an easy-toinstall design. This fixture series is ideal for townhouses, commercial properties, condos, pathways.



LIGHT COMMERCIAL RESIDENTIAL POLES

Our light commercial, residential poles are made in our Canadian factory and have a powder coat paint finish. All surface mount poles have a cast aluminum base and come with base covers, anchor bolts and templates.

Specificatio	ns	Shown w base cove				
Series	DB	SM	SPP	STP		
Туре	3" Round	3" Round	3" Round	3" Round		
Mounting	Direct Burial	Surface Mount	Surface Mount	Surface Mount		
Pole Length	8/10/12/14'	8/10/12/14'	8/10/12/14/16'	5" - 12" heights		
Construction	Extruded aluminum pole for direct burial into concrete	Cast aluminum base secured to extruded alumi- num polw with set scrrews	Cast aluminum base welded to extruded aluminum pole. Hand hole at the base of the pole.	Short stub poles (5" - 12") welded to custom bases.		
Finish		Bronze*/Black*/Custom Colours				
Use With*	Single globe assemblies					
Accessories	PT ³ – adaptors to convert tenon diameter from ³ " to ² - ³ / ⁸ " Anchor bolts, template, nuts, washers and base cover –included with pole (not required for DB/STP)					
*Standard						

*Standard

Certified to CSA Standards.



LIGHT COMMERICAL RESIDENTIAL POLES

- Extruded aluminum poles for a wide range of light commercial/residential lighting applications.
- Multiple lengths, diameters, base plates and accessories available.
- Available in custom paint finishes.
- Use with globe assemblies.

Ordering Guide

	- <u>3</u>	
	LENGTH	FINISH
DB	8	BRZ - BRONZE*
SM	10	BLK - BLACK*
SPP	12	CC - CUSTOM
	14	
	16	
	CUSTOM	

STP Orderir FINISH	Ig Guiae LENGTH	FINISH	BASE
FINISH	LENGTH		BASE
STP	5″	BRZ - BRONZE*	XC BASE - C100 COVER
	6″	BLK - BLACK*	P4R - 6" ROUND
	8″	CC - CUSTOM	DIAMETER BASE
	10″		P4S - 6" X 6"
	12″		SQUARE BASE
	CUSTOM		



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COMMERCIAL POLES

- Extruded aluminum poles for various area lighting applications.
- Multiple lengths, diameters, base plates and accessories available.
- LED fixture combinations include AL-LED, FLS-LED, Gamma, Skyline, Coachman, Helix and XBAR.
- Bronze, black finish is standard. Custom colours are available.

Specificati	ons				Show	
Series	ATR**	DPP4	SPR	SPDB	SPQ	
Туре	5" Round base tapered to 2-5/8" with a welded 2-3/8" tenon.	4" Round	4" Round	4" Round	4" Square	
Style	Tapered	Decorative	Surface Mount	Direct burial	Surface Mount	
Pole Length	12/16' in stock Custom lengths available	8/10/12/14'	8/10/12/14/16'	8/10/12/14/16'	8/10/12/14/16'	
Construction	Cast aluminum base welded to extruded aluminum pole complete with base cover.	Heavy cast aluminum base welded to extruded aluminum pole	Cast aluminum base welded to extruded aluminum pole. Hand hole at base of the pole. Complete with base cover.	Extruded aluminum pole for direct burial into concrete	Cast aluminum base welded to extruded aluminum pole . Hand hole 18" above base.	
Finish		Bronze	e*/Black*/Custom	Colour		
Use With		AL, Gamma, Coachman, Skyline, FLS, HELIX, XBAR				
Accessories		PT4 - adaptors to convert tenon diameter from 4" to 2-3/8" or 3" All poles except SPDB complete with anchor bolts and templates.				

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Certified to CSA Standards

Please note that suggested fixture combinations are based on single fixture per pole. Consult factory to ensure the fixtures being used do not exceed the structural limits of the pole. *In stock, sourced. * Standard

Ordering Guide

-	LENGTH	FINISH
ATR	8′	BRZ - BRONZE*
DPP4	10′	BLK - BLACK*
SPR	12'	CC - CUSTOM
SPDB	14′	
SPQ	16′	

COMMERCIA

Our commercial poles are made from extruded aluminum and can be combined with our larger area lights such as AL, Gamma, Skyline, Coachman, FLS, Helix, and XBAR. These poles are made locally in our Canadian factory and can be delivered to you in just a few weeks.



* Standard

LANDSCAPE LIGHTING



SBL6-LED

Field adjustable bollards with CCT and lumen select features in an elegant design. These bollards are ideal for pathway lighting in commercial and residential applications such as condos, townhouses, office buildings, college and university campuses, and shopping malls.

	Dome Top	Dome Top, Louvred	Flat Top	Flat Top, Louvred	Square Top	
Specification			748	F H	Ĩ	
	SBL6D-LED	SBL6DLV-LED	SBL6F-LED	SBL6FLV-LED	SBL6S-LED	
Watts			22 / 16 / 12			
Lumens (Max)	2,924	1,535	2,924	1,535	2,608	
Efficacy (Lm/W)	138	73	138	73	120	
Voltage			120-277V			
Beam / Distribution		Ту	pe V - 360 Degr	ree		
Colour Temp.		VK - Colour Sel	ectable 3000K	/4000K/5000K		
Finish			Bronze			
CRI			86.8			
LED Life			100,000 hours			
Working Temp.	-40°C to +40°C					
Dimming		0-10	0V Dim (5% to 10)0%)		
*Standard						



SBL6-LED Field Adjustable Bollard

- CCT Select luminaire that allows the Installer to choose between 3000K/4000K/5000K at the time of installation.
- Lumen adjustable bollard with 3 lumen output/wattage settings.
- Robust construction with extruded aluminum shaft, cast aluminum head and base.
- Corrosion resistant powder coat paint finish.
- Salt Spray tested for 1000 hours.
- Anchor bolts and template included.



Ordering Guide

		VOLTAGE	COLOUR TEMP.	BEAM	FINISH	DIMMING
	LED22A12	В	VK	T5	BRZ	DIM
SBL6D - Dome Top SBL6DLV - Dome Top, Louvred** SBL6F - Flat Top SBL6FLV - Flat Top, Louvred** SBL6S - Square	LED22A12	B - 120-277V	VK - COLOUR SELECTABLE (3000K/4000K/ 5000K)	T5 - 360 DEGREE	BRZ-BRONZE	DIM - 0-10V DIMMING (5%-100%)

*Standard ** Louvred units are not DLC listed



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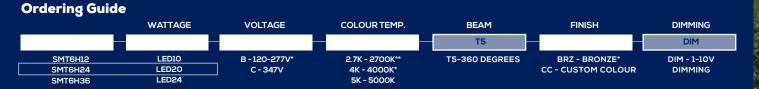


- Aesthetic, slim, modern design.
- 3 heights to choose from: 12", 24", 36".
- Full cut-off design eliminates uplight and light pollution.
- Innovative optic design creates even and uniform light distribution across the surface.
- High performance optics allow for more spacing between bollards reducing the number fixtures needed in an install.
- Extruded aluminum shaft, cast aluminum head and base with polyester powder coat paint finish.
- Twist Lock mechanism with stainless set screws for easy installation.

Specifications							
	SMT6H12-LED10	SMT6H24-LED20	SMT6H36-LED24				
Watts	8	20	25				
Lumens	840	2,100	2,625				
Efficacy (Lm/W)	105	105	105				
Voltage	120 - 277V* / 347V						
Colour Temp.		2700K / 4000K* / 5000K					
Working Temp.		-40°C to +40°C					
Dimming		1-10V Dimming					
Beam Distribution		Type V (360 degree)					
Finish		Bronze* / Custom Colour					
LED Life	>50,000 hours						
Surge Protection	6kV (inbuilt surge suppressor)						

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SMT6H-LED

The Summit Series is a dark sky friendly bollard with no uplight. This fixture has high performance optics designed to fully eliminate glare for pedestrians and drivers passing by. Ideal for pathways, parkettes, townhouses, landscape applications, condos.



* Standard ** DLC Luna Listed

RAY-LED

The RAY-LED bollard series features a sleek, architectural design that provides uniform, glare-free illumination.



Specifications							
	RAY6- LED25A8	RAY8S- LED25	RAY8S- LED35	RAY8- LED20	RAY8- LED35*		
Watts**	26/12/8	25	34	20	34		
Lumens**	3550	3494	4833	2715	4589		
Efficacy (Lm/W)	136	140	141	133	136		
Voltage	120-277V*, 347V						
Colour Temp.		300	OK / 4000K* / 50	000K			
Finish		Bror	nze* / Custom Co	lour			
LED Life			100,000 hours				
Working Temp.			-30°C to +40°C				
CRI			>75				
Beam Distribution	Type III (180°), Type V (360°)	Type III - 270°	Type V - 360°*	Type III - 180°	Type V - 360°*		
Dimensions	38"H X 6" Base Diame- ter X 10" Top Cap		S" Base X op Cap	38" H X 8" Ba 10.5" Ta	se Diameter X op Cap		

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* Standard



Ordering Guide

	•							
		VOLTAGE	COLOUR TEMP.	BEAM	FINISH	DIMMING	OPTIONS	
-						DIM		
RAY6-LED	LED25A8	B-120-277V* C-347V**	3K-3000K 4K - 4000K*	360 - Type V* 180 - Type III	BRZ-BRONZE* CC- CUSTOM COLOUR	DIM -0-10V DIMMING	BLANK SP10 - 10kV SURGE	
RAY8S-LED	LED35*		5K - 5000K 360 - Type V* (Only Available in LED35)					
	LED25	270 - Type III (Only available in LED25)						
RAY8-LED	LED35*	360 - Type V* (Only Available in LED35)						
	LED20		18	0 - Type III (Only available in LEI	D20)			

*Standard ** 347 volt units are DLC Standard.



RAY-LED Bollard Series

- The RAY Series comprises sleek, modern round and square bollards.
- Rugged construction extruded aluminum housing and cast aluminum base secured with stainless steel screws.
- Specially designed twist lock mounting system on RAY6/8 for secure and easy installation.
- Options available for 347V, paint finish, colour temperature, and beam distribution.



P6R/P8R/P8S Bollard Series

- Sleek architectural design.
- 6" and 8" diameter with options available for custom lengths, paint finishes, cut-off reflectors, and frosted lens.
- Available in round flat top, circular dome top, and square flat top.

Specifications	Ĩ	î		Î	57 57		
-	P6R-LED	P6RD-LED	P8R-LED	P8RD-LED	P8S-LED		
Watts	1	5	25	2	9		
Lumens	1,C	40	1,900	2,805			
Efficacy (Lm/W)	7	0	76	99			
Voltage		120 - 277V* / 347V					
Colour Temp.		300	OK / 4000K / 50	00K*			
Finish	E	ronze* / White*	/ Sandtex Black	* / Custom Colo	ur		
Dimensions	6"W X 33"H	6"W X 36"H	8″W X 38″H	8"W X 40"H	6.7"W X 38"H		
Beam Distribution			Type 5				
LED Life			100,000 hours				
Working Temp.	-40°C to +40°C						
Factory Installed Options	90° (Cut-off Reflector	r, 180° Cut-off Re	eflector, Frosted	Lens		
*Standard							

P6R/P8R /P8S

The P6R/P8R/P8S bollards are suitable for landscape and pathway lighting. Ideal for use in shopping malls, commercial buildings, and condos.



Ordering Guide VOLTAGE COLOUR TEMP. FINISH BEAM OPTIONS LED P6R LED B-120-277V* зк-зооок BRZ-BRONZE* 90 - 90 DEGREE CUTOFF CL - CLEAR LENS* P6RD C-347V 4K - 4000K WHT-WHITE* 180 - 180 DEGREE FR - FROSTED LENS 5K - 5000K* SBK-SANDTEX BLACK* CUTOFF P8R CC- CUSTOM COLOUR P8RD P8S

* Standard Anchor bolts can be ordered in advance.

LIGHT COLUMNS

RAB Design's LC-LED Light Columns have a beautifully designed aesthetic, are fully customizable, and built locally at our factory in Toronto.



Specificatio	ns							
	LC-LED20	LC-LED30	LC-LED60					
Watts	18	30	60					
Lumens	1,530	2,494	4,921					
Efficacy	86	84	81					
Colour Temp.		3000K, 4000K, 5000K						
Height		ft, 10ft, 12ft for Surface mour 8ft above ground for Direct b						
Mounting		Direct Burial, Surface Mount						
Voltage	120 - 277V*, 347V							
Cut-Off Sheilds	180° House Side Cut off, Custom Decorative Inserts Available							
Finish	Any RAB colour finish. Provide RAL # for other paint options.							
CRI	>80							
Distribution		Type V*						
Factory Installed Options	GFCI Outlet with courte	GFCI Outlet with courtesy USB charging port, EV Charger mounting bracket.						
Other Custom Options	Laser etching/engraving (company logos), laser cut patterns,							
Surge Suppression	Standard 6KV, Optional 10KV							
Dimming	1-10V (10%-100%) Dimming							
*Standard								

1eets UL/CSA standards.



LIGHT COLUMNS Architectural fixtures

- Fully customizable fixtures for a variety of looks and features.
- Lengths of 8ft, 10ft, 12ft.
- Shafts are made of 6" extruded aluminum with .125" wall thickness.
- Lens has a diameter of 6" and is made of acrylic with a white finish to provide a soft even distribution.
- Hand hole opening designed for easy wiring.
- Surface mount units have four 3/4" diameter galvanized anchor bolts with a 91/2" BCD, two piece aluminum base cover included.
- Can be painted in any RAB colour finish. Provide RAL # for other paint options.

Orderin	ng Guide							
	WATTAGE	VOLTAGE	COLOUR TEMP.	BEAM	FINISH	MOUNTING	DIMMING	OPTIONS
							DIM	
LC8 - 8'	LED20	B - 120 - 277V*	3K-3000K	360 - 360°*	BLK - SANDTEX BLACK	DBX (SPECIFY BURIAL	DIM - 0-10V	GFCI - GFCI OUTLET
LC'10 - 10'	LED30	C - 347V	4K - 4000K	180 - 180°	DGY - DOVE GREY	DEPTH IN FEET) FOR	DIMMING	GFCI/USB - GFCI
LC12 - 12'	LED60		5K - 5000K		CC - CUSTOM COLOUR	LC8 ONLY		USB OUTLET

SM - SURFACE MOUNT (FOR LC8, LC10, LC12)

*Stan<u>dard</u>

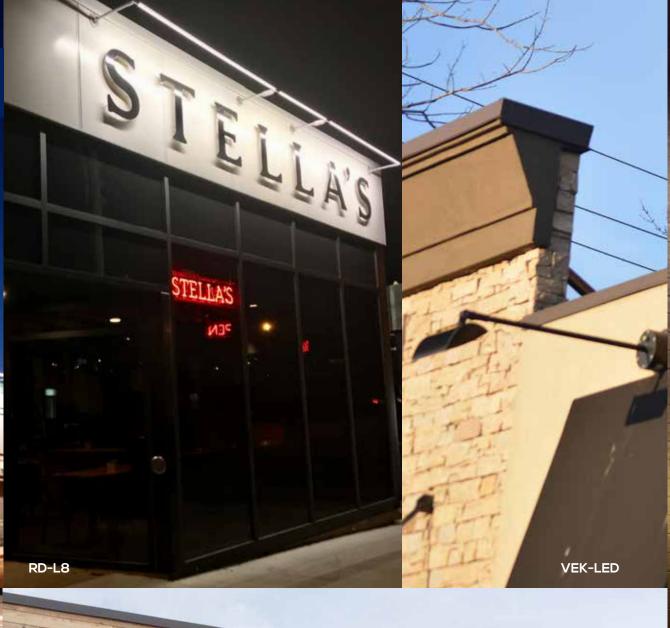


SIGN LIGHTS





VCS212A





RD-L8

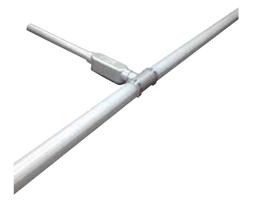
The RD-L8 is a linear sign light that comes in different lengths and can be combined to form an unlimited continuous run. The fixture has a rotating lens assembly and provides an even illumination across the surface. Ideal for large retail storefronts.

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Specifications

	RD-L8
Watts	44W Per 4' Section
Lumens	4,266 Per 4' Section
Efficacy (Lm/W)	97
Voltage	120 - 277V*, 347V
Colour Temp.	4000K
Finish	Natural Aluminum
Working Temp.	-40°C to +40°C
CRI	>80
Dimensions	52L" X 1.7W" - Per 4' Section
Mounting Options	Wall Mount*, Parapet Mount** Custom Arm Lengths

Driver box for Wall Mount must be installed in a dry or damp location only. **Driver box for Parapet Mount option is approved for wet locations. *Standard



RD-L8 Linear Sign Light

- Fully adjustable rotating lens to appropriately direct light on the surface.
- UV resistant, waterproof acrylic lens.
- Removable aluminum end caps for joining additional runs.
- RD-L8 fixtures can be combined to light up large signs that extend across entire buildings.
- Available in 2', 4', 6', 8' lengths, can be combined to form a continuous run.
- Each unit comes with 18" mounting arms and wall plates.

CERTIFIED	THE REAL	REPORT OF

Ordering Guide

			VOLTAGE	COLOUR TEMP.	FINISH	OPTIONS
RD-L8					NAT	
RD-L8	1X2	LED20	B-120-277V*	4K - 4000K	NAT - NATURAL	BLANK - WALL MOUNT
	1X4	LED40	C-347V		ALUMINUM	(18" MOUNTING ARMS)
	1X6	LED60				CUSTOM LENGTH ARMS
	1X8	LED80				PPET - PARAPET MOUNT
	2X4	LED80				
	2X6	LED120				
	2X8	LED160				
	4+6	LED100				
	4+8	LED120				
* Standard	6+8	LED140				







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RD-L8

VCS/LG4016

The VCS and LG4016 are gooseneck fixtures ideal for lighting store fronts. Fixtures are available in two formats - with an integrated 14W LED fixture or with a medium base porcelain socket for a bulb.



66



•	VCS212A	VCS214A	VCS214DM	LG4016				
Watts		14						
Lumens		1,6	64					
Efficacy (Lm/W)		11	.7					
Colour Temp.		3000K, 400	0K, 5000K*					
Dome style	Angled Bowl	Angled Bowl	Deep Bowl	Standard Bowl				
Shade Diameter	12"	14″	14″	16″				
Fixture Life		100,000) Hours					
Voltage		120-2	277V					
Working Temp.		-40°C to	o +40°C					
Finish	Bronze*, White*, Black*, Custom Colour							
Options	Glass Lenses, Cast Guard, Different Arms, Swivel, Drop Stem, Drop Cord							
CRI		>80						

* Standard

Bulbs not provided in the medium base socket version. Watts, Lumens, Efficacy pertain to the LED version. ARM1, ARM2, AMR5 are 1/2" Pipe diameter. ARM3, and ARM6 are 3/4" Pipe diameter



VCS/ LG4016 Gooseneck Fixtures

- Elegantly designed gooseneck fixtures that provide bright, even illumination for signs.
- Domes, arms and mounting plate are made of aluminum with a durable powder coat paint finish.
- Available in custom paint finishes with a variety of glass and guard accessories.
- Fixtures can be combined with different arms.
- When using a bulb, use any outdoor rated bulb that replaces a traditional A19 or PAR flood bulb with a medium base screw in socket.



Ordering Guide

	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH	MOUNTING	ARM	GLOBE/GUAR	DOPTIONS
	LED14	В						
VCS212A	LED14	B-120-277V	ЗК-3000К	BRZ-BRONZE*	BLANK	ARM1	GL100PR PRISMATIC GLASS	RGL100B/200B (BLUE)
VCS214A			4K-4000K	WHT-WHITE*	SW-SWIVEL	ARM2	GL100F FROSTED GLASS	RGL100G/100G (GREEN)
VCS214DM			5K-3000K*	BLK- MATTE BLACK*	MOUNT	ARM3	RGL100A/200A (AMBER)	RGL100R/100R (RED)
LG4016				MBK - MIRROR BLACK		ARM5		
				DGY-DOVE GREY		ARM6		
				CC- CUSTOM COLOUR		DS - DROP STEM		
* Ctan daged						DC - DROP CORD		

Standard

To purchase version with bulb, order fixture and arm separately.

Heads:





LG4016



VCS212A



VCS214A







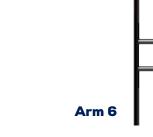
PRISMATIC

GL100PR

GUARD

GD100CGS

Arm 5



Globes & Guards





ORA-LED

The ORA-LED sign light has a slim, rounded design and features a fully adjustable head. The fixture provides bright, even illumination in sign lighting applications.



ORA-LED Sign Light

- Fully adjustable head that can direct light perfectly on to the sign.
- Available in a colour temperature of 4000K.

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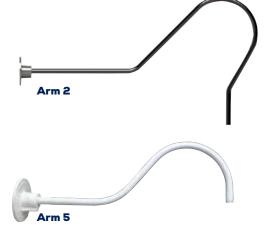
• Can be combined with ARM 1, 2, 3, and 5.

Specifications

Arm 3

	ORA2-LED15	ORA2-LED30	ORA3-LED50
Watts	15	30	51
Lumens	1,826	3,698	6,456
Efficacy (Lm/W)	124	124	127
Replaces Up To	70W MH	100W MH	150W MH
Colour Temp		4000K	
Voltage		120-277V	







Ordering Guide



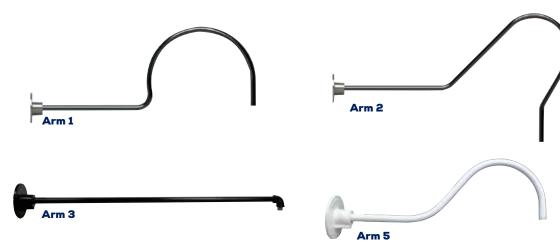
* Standard



FL-LED Series is a wide beam, compact design flood that can be used as a sign light with different arms. It is ideal for illuminating storefronts and restaurants.

Specifications

	FL1-LED16	FL2-LED31	FL3-LED51
Watts	15	30	47
Lumens	1,900	4,007	6,118
Efficacy	127	133	130
Replaces Up To	150W Quartz	500W Quartz	1000W Quartz
Voltage		120-277V	
Colour Temp.		4000K, 5000K	





FL-LED Sign Light

- Available in 3 sizes and lumen packages.
- Can be painted in any paint finish to match building exterior.
- Wide beam 7H X 7V distribution.
- Can be combined with ARM 1, 2, 3, and 5.

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Ordering Guide

	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	MOUNTING	ARM
		В			DIM	KN	
FL1	LED16	B-120-277V	4K - 4000K	BRZ - BRONZE*	DIM - 0-10V	KN - KNUCKLE	ARM1
FL2	LED31		5K - 5000K	CC - CUSTOM	DIMMING	MOUNT	ARM2
FL3	LED51			COLOUR			ARM3
							ARM 5
							PPETXX - PARAPET MOUNT

PPETXX - PARAPET MOUNT WITH CUSTOM ARM LENGTH



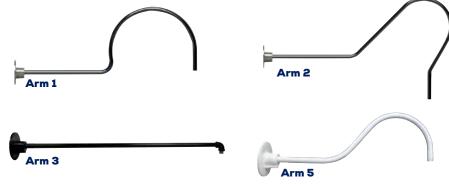
* Standard

RFLV-LED

The RFLV is a performance flood with wide or narrow beam optics. When mounted to arms, it can be used as a sign light to light up storefronts, condominium building signs, and billboard signs.

Specifications

	RFL1V-LED20	RFL2V-LED50	RFL3V-LED80				
Watts	20	51	82				
Lumens	2,957	7,700	11,765				
Efficacy (Lm/W)	145	150	144				
Colour Temp	3000K / 4000K / 5000K*						
Voltage	120-277V*, 347V						
* Standard							
			\frown				



RFLV-LED Sign Light

- Performance sign light with wide (NEMA 6X6) or narrow (NEMA 4X4) beam optics.
- Available in 3 lumen packages and in any paint finish.
- Can be combined with ARM 1, 2, 3, and 5.
- Photocell included as a standard option, can be deactivated by covering the cap provided.

Ordering Guide

	•								
		VOLTAGE	COLOUR TEMP.	BEAM	FINISH	DIMMING	CONTROLS	OPTIONS	ARM
						DIM -	PC		
RFL1V	LED 20	B-120-277V*	3K-3000K	W-WIDE*	BRZ - BRONZE*	DIM - 0-10V	PC-PHOTOCELL	BLANK	ARM1
RFL2V	LED 50	C-347V	4K - 4000K	N-NARROW	CC-CUSTOM COLOU	IR DIMMING		SP10 - 10kV SURGE	ARM2
RFL3V	LED 80		5K - 5000K*					PROTECTION**	ARM3
									ARM5
									PPETXX - PARAPET
									MOUNT WITH
									CUSTOM ARM LENGTH



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The VEK-LED Series has a distinctive design and delivers high lumen output making it a great option for a sign light in malls, restaurants, and store fronts.





- Distinctive design, fully adjustable head to direct light perfectly on to the sign.
- Available in 3 lumen packages and in any paint finish.
- 2 mounting options for wall mount or parapet mount.

Specification	S
---------------	---

	VEK1-LED35	VEK2-LED65	VEK2-LED82		
Watts	34	64	82		
Lumens	4,195	8,375	10,560		
Efficacy (Lm/W)	122	130	127		
Replaces Up To	150W MH	175W MH	250W MH		
Voltage	120-277V*, 347V				
Colour Temp	3000K, 4000K, 5000K*				

*Standard



Ordering Guide

		VOLTAGE	COLOUR TEMP.	FINISH		MOUNTING
					DIM	
VEK1	LED35	B-120-277V*	ЗК-3000К	BRZ-BRONZE*	DIM - 0-10V	BB-XX"ARM - WALL MOUNT BACK
VEK2	LED65	C-347V	4K - 4000K	CC - CUSTOM	DIMMING	BOX WITH CUSTOM ARM LENGTH
	LED82		5K - 5000K*	COLOUR		PPETXX" - PARAPET MOUNT WITH
						CUSTOM ADM LENGTH



VAPOURPROOF LIGHTING



VP4-LED



FW4-LED

The FW4-LED Series is a ruggedly designed 4' linear vapourproof fixture ideal for underground parking garages, industrial facilities, poultry barns, commercial freezers, and agricultural applications.





e		
Specifications	FW4-LED41	

Watts	41	62					
Lumens	5,028	8,389					
Efficacy (Lm/W)	122	135					
Replaces Up To	2 lamp T8	2 lamp T5HO					
Voltage		Selectable Fixture: 120-347V Dedicated Fixture: 120-277V					
Colour Temp.	Selectable Fixture: VK (3000K/4000K/5000K) Dedicated Fixture: 4000K						
Finish	Grey						
Dimensions	50.7" W X 6.7"L X 3.8"H						
Mounting Options	Ceiling Mount / Pendant Mount						
Dimming	0 -10V dimming						
LED Life (L80)	>71,000 hours						
Working Temp.	-40°C to +40°C						
CRI	8	3					
Factory Installed Options	Dimming High Frequency Motion Sensor, 10kV Surge Protector, 8W Battery Backup, Stainless Steel Clips, Clear Lens						



FW4-LED Linear Vapourproof

- 4' linear vapourproof fixture with NEMA 4X, NSF, and IK10 ratings.
- Replaces 2 lamp T8 or 2 lamp T5HO fluorescent fixtures.
- Durable polycarbonate housing with frosted polycarbonate lens.
- Fixture can be surface mounted or pendant mounted.
- LED Tray tethered to the housing for ease of installation.
- 0-10V dimming is standard.



Ordering Guide

	WATTAGE	VOLTAGE	COLOUR TEMP.	DIMMING	CONTROLS	HARDWARE	OPTIONS
FW4				DIM			
FW4	LED41	H-120-347V	VK - COLOUR SELECTABLE	DIM - 0-10V DIMMING	BLANK DHFS-DIMMING HIGH		BLANK BBK8 - 8W BATTERY BACKUP SP10 - 10KV SURGE PROTECTOR
	LED61	B-120-277V	500K/4000K/5000 4K - 4000K	JK.	FREQUENCY SENSOR	STEEL CLIPS	SPID-IOKV SURGE PROTECTOR

FW4-LED61





- Galvanized sheet metal powder coated with aluminum end caps.
- Fixture is through-wired with quick connects on either end for rapid installation.
- Daisy chain 25 X LFW-LED40 fixtures or 16 X LFW-LED60 fixtures in a single run.

Specifications	LFW-LED40	LFW-LED60
Watts	40	59
Lumens	5,076	7,082
Efficacy (Lm/W)	127	121
Replaces Up To	3 Lamp T8	3 Lamp T5
Voltage	120 - 277	7V*, 347V
Colour Temp.	4,000K*	/ 5,000K
Finish	Gr	теу
LED life	100,00	0 hours
Working Temp.	-40C to	o +40°C
CRI	۶٤	30
Dimensions	5.2"W X 48	.9"L X 3.5"H
Mounting Options	Ceiling Mount, Suspens	sion Mount, Wall Mount
Factory Installed Options	Dimming Motion Sen	sor, 0 - 10V Dimming
Options Sold Separately		ox Assembly, II Mount Bracket

LFW-LED

The LFW-LED 4' linear vapourproof fixture is ideal for underground parking garages, industrial facilities, and car washes. This versatile fixture is available in 2 wattages.







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* Standard ** Dimming motion sensor is installed inside the junction box accessory (factory installed)

VP4-LED

The VP4-LED is a four-foot linear vapourproof fixture. Its durable build makes it ideal for use in wet locations both indoors and outdoors in parking garages, commercial and industrial facilities.



Specifications

-	VP4-LED35
Watts	35W
Lumens	4,480
Efficacy (Lm/W)	129
Replaces Up To	2 Lamp T8
Voltage	120-277V
Colour Temp	4000K*, 5000K
Working Temp.	-30°C to 40°C
Finish	Grey
Mounting Options	Surface Mount
Dimensions	47.4" W X 3.8"L X 3.4"H
LED Life	100,000 hours
CRI	83
Options Sold Separately	Stainless Steel Clips
Factory Installed Options	Dimming High Frequency Motion Sensor, Battery Backup
Dimming	0-10V Dimming

VD4 LEDGE

- 6.8

VP4-LED Narrow Body Vapourproof

- 4' narrow linear vapourproof fixture.
- Polycarbonate housing with a frosted lens.
- 10 polycarbonate clips for locking lens to the housing.
- Predrilled conduit entries for ease of installation.
- Folding junction box cover in white paint finish included.
- Adjustable stainless steel mounting brackets.
- LED Tray tethered to the housing for ease of installation.





the housing)





- 4' and 8' linear vapourproof fixtures with NEMA 4X, NSF, and IK10 ratings.
- Impact-resistant polycarbonate housing and lens with stainless steel clips.
- LED tray tethered to the housing for ease of installation.
- Conduit entries on the back and side.

Specificatio	ns						
	LFX4-LED40	LFX4-LED60	LFX8-LED80	LFX8-LED120			
Watts	41	62	76	116			
Lumens	5,379	8,002	10,813	15,954			
Efficacy (Lm/W)	134	130	142	138			
Replaces Up To	3 Lamp T8	3 Lamp T5	6 Lamp T8	6 lamp T5			
Voltage	120 - 277	'V*, 347V	120-	347V			
Colour Temp.		4000K*	, 5000K				
Finish		Gr	теу				
LED life (L81)		100,00	0 hours				
Working Temp.		-40°C to	o +40°C				
CRI		×80					
Mounting	Surface Mount , Suspended Mount, Wall Mount						
# of Mounting Clips	12 Stainless Steel Clips 22 Stainless Steel Clips						
Factory Installed Options	Dimming High Frequency Motion Sensor, 8W Battery Backup, 10kV Surge Protect						
Dimensions	48.1" W X 4.9" L X 3.9" H 99.2" W X 6.3" L X 4.7" H						
Dimming		0-10V D	Dimming				

*Standard



Ordering Guide

	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	CONTROLS	NSF	NEMA4X	OPTIONS
				GRY	DIM		FS	N4X	
LFX4	LED 40 LED 60	B-120-277V* C-347V	4K-4000K* 5K-5000K	GRY-GREY	DIM - 0-10V DIMMING	BLANK DHFS - DIMMING	FS - NSF CERTIFIED	N4X - NEMA 4X RATED	BLANK BBK8 - 8W BATTERY BACKUP
LFX8	LED 80 LED 120	H-120-347V				HIGH FREQUENCY MOTION SENSOR			SP10 - 10KV SURGE PROTECTOR



LFX-LED

surfaces and ceilings.

Highly-efficient, dimmable, and NEMA 4X, NSF rated fixture. Ideal for underground parking

garages, industrial facilities, and dairy barns. Adjustable mounting brackets allow it to be easily suspended or mounted on various

VAKS2-LED

The DVAKS2-LED fixture is expertly designed with precision die-cast aluminum housing for industrial and architectural applications. It features three different types of mounts and comes with a wide range of globe and guard accessories so you can switch the look any time. Ideal for entrances, stairwells, man doors, outdoor walkways, tunnels, and service areas.







	DVAKS2-LED26	DVBKS2-LED26	DVCS2-LED26
Watts		26	
Lumens		3,008	
Efficacy (Lm/W)		117	
Replaces Up To	5	7W CFL Vapourproof Fixture	S
Voltage		120-277V	
Colour Temp.		5000K* / 4000K / 3000K	
Finish		Natural Aluminum	
LED Life		60,000 hours	
Working Temp.		40°C to +40°C	
CRI		>72	
Fixture Dimensions	5.4" W X 5.4"L X 5.1"H	4.0" W X 7.4"L X 5.1"H	4.0" W X 4.0"L X 5.4"H





DVAKS2-LED Vapourproof

- Easy install in just 10 minutes.
- Die-cast aluminum housing for industrial and architectural applications.
- Polycarbonate lens can be easily replaced with glass globe and guard to provide a different look.
- Available in 3 mounting options: Ceiling (DVAKS2), Wall (DVBKS2), and Pendant (DVCS2) mount.



Ordering Guide WATTAGE VOLTAGE COLOUR TEMP. FINISH DIMMING LENS MOUNTING GLOBE/GUARD OPTIONS SOLD SEPARATELY NAT DIM FR LED 26 в DVAKS2 LED26 B-120-277V 5K-5000K* NAT - NATURAL DIM - 0-10V FR - FROSTED CM-CEILING MOUNT GLIOOPR PRISMATIC GLASS RGL100A (AMBER) DVBKS2 4K-4000K ALUMINUM DIMMING LENS* WM-WALL MOUNT GL100F FROSTED GLASS RGL100B (BLUE) DVCS2 зк-зооок PM-PENDANT MOUNT GL100SB -RGL100G/100G (GREEN) SANDBLASTED GLASS RGL100R/100R (RED) GD100CGS - GUARD GL100 - CLEAR GLASS

* Standard

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DVAKSX-LED Vapourproof

- Sleek, modern look with the same ruggedness as the original DVAKS fixture.
- 10-minute retrofit. Retrofits to existing round/octagon boxes.
- Polycarbonate lens can be easily replaced with glass globe and guard to provide a different look.
- Die cast aluminum housing with frosted polycarbonate lens.
- Grey polyester powder coat paint finish for protection against oxidization.

Specifications	-		-
operintations	DVAKSX-LED14	DVBKSX-LED14	DVCSX-LED14
Watts		14W	
Lumens		1,644	
Efficacy (Lm/W)		121	
Replaces Up To	100W Incand	escent / 36W CFL Vapour	poof Fixtures
Voltage		120-277V	
Colour Temp.		5000K* / 4000K / 3000K	
Finish		Grey*, Custom Colours	
LED Life (L70)		>54,000 hours	
Working Temp.		-40°Cto +40°C	
CRI		83	
Fixture Dimensions	4.0" W X 4.3"L X 5.2"H	4.0" W X 7.3"L X 5.5"H	4.2"W X 4.2"L X 5.5"H
Certifications		cETLus, DLC, Wet Location	
*Standard			

and.

Cast guard available in raw (standard) or painted grey (option) to match the standard unit.

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DVAKSX-LED

The DVAKSX-LED Series are fixtures that can be used in industrial and architectural applications. This fixture series can be painted in any finish and has a variety of glass and guard accessories to help you create a unique look for your application.



Ordering Guide

Cideii	WATTAGE		COLOUR TEMI	P. FINISH	DIMMING	LENS	MOUNTING	GLOBE/GUARD OPT	IONS SOLD SEPARATELY
	LED14	В			DIM	FR			
DVAKSX DVBKSX DVCSX	LED14	B-120-277V	5K-5000K* 4K-4000K 3K-3000K	DGY - DOVE GREY* CC - CUSTOM COLOUR	DIM - 0-10V DIMMING	LENS*	CM-CEILING MOUNT WM-WALL MOUNT PM-PENDANT MOUNT	GL100 CLEAR GLASS RGL100A (AMBER) RGL100B (BLUE) RGL100G (GREEN) RGL100R (RED)	GL100PR PRISMATIC GLASS GL100F FROSTED GLASS GL100SB - SANDBLASTED GLASS GD100CGS- GUARD



HAZARDOUS & ROUGH SERVICE

NMV-LED

NMV-LED



NMV-LED

The NMV-LED Series is a class rated, energy efficient alternative for hazardous locations such as grain elevators, mines, chemical plants, distilleries, and marine applications. The fixture features a rugged and durable design making it built to last in the toughest environments.



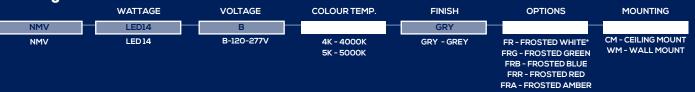
Specifications

-		
	NMV (Wall Mount)	NMV (Ceiling Mount)
Watts	14	
Lumens	1,573	
Efficacy (Lm/W)	118	
Replaces Up To	100W Incandescent / 3	6W CFL
Voltage	120-277V	
Colour Temp.*	4000K, 5000K	
Finish	Grey	
Dimensions	5.7" W X 5.7"L X 4.	1″H
LED Life	100,000 hours	
Working Temp.	-40°C to +40°C	:
Certifications	Class I, Division 2, Groups A, E Class II, Division 2, Groups A UL Marine, ABS Type 4x (Evaluated and Rated Wet Location	F, and G (T5)
# of Conduit Entries	5	
*Curtare CCT anti-	2200K 2000K CEOOK) susilable several Disease seach subt	- C

*Custom CCT options (2200K, 3000K, 6500K) available as well. Please reach out to Customer Success for more details.



Ordering Guide



* Standard. Note: Custom CCT options (2200K, 3000K, 6500K) available as well Please reach out to Customer Success for more details.





NMV-LED Non-Metallic Vapourproof for Hazardous Locations

- Available in two mounting options -Ceiling or Wall Mount.
- Glass Reinforced plastic housing (GRP) resists corrosion.
- PC Lens tested to UL746C for water, immersion, and UV light exposure.
- Five 1/2" NPT Conduit entries with plugs.
- Multiple fixtures can be daisy chained when using non-metallic conduit. When using metal conduit use only 1 conduit entry.
- Coloured lens options available.

NMV2-LED



NMV2-LED30A15

Non-Metallic Vapourproof for Hazardous Locations

- Large size NMV with Non metallic housing and field adjustable switch for setting lumen output.
- Five Mounting options available Wall mount, Ceiling mount, pendant mount stanchion mount, yoke mount.
- Five 1/2" NPT conduit entries, can be used for daisy chaining with both metallic and non metallic conduit.
- Coloured lens options available.

Specifications

	NMV
Watts	30W (Max), 15W (Min)
Lumens (Max)	4000
Efficacy (Lm/W)	133
Voltage	120-277V
Colour Temp.*	4000K*, 5000K

*Standard *Custom CCT options (2200K, 3000K, 6500K) available as well. Please reach out to Customer Success for more details.

Coloured Lens Options









Stanchion Mount



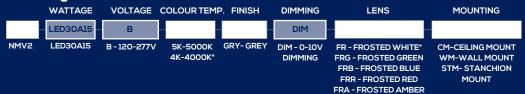
Wall Mount



Yoke Mount

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Ordering Guide



* Standard. Yoke mount and pendant mount units are assembled on the field by the Installer. Yoke/pendant mount kits are to be attached to the ceiling mount fixture. Purchase Ceiling mount fixture with Yoke/Pendant mount kits. Note: Custom CCT options (2200K, 3000K, 6500K) available as well. Please reach out to Customer Success for more details.



TS-LED

The TS-LED is built especially for harsh environments. The fixtures' uniform light output makes it easy to navigate even the darkest tunnels and mining applications safely. A wire guard and polycarbonate lens are also available for added peace of mind and protection.





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Specifications

	TS-LED57
Watts	58W
Replaces up to	150W MH
Lumens	4,467
LED Life	100,000 hours
Color Temp	4000K
Voltage	120 - 277V
Dimensions	8.3"W X 12.5"L X 6.9"H
Working Temp	-40°C to +40°C
CRI	>70
Finish	Black
Options	Wire Guard, Polycarbonate Lens

TS-LED57: Approved to CSA/UL Standards



TS-LED Rough Service LED Fixture

- Robust construction with die cast aluminum alloy housing (LM6M)
- Aluminum reflector with prismatic borosilicate lens providing uniform lighting.
- Lens frame is die cast aluminum alloy with a continuous neoprene gasket.
- Wire Guard and Polycarbonate Lens accessories available for additional protection.



Ordering Guide

	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH
TS	LED57	В		BLK
TS	LED57	B-120-277V	4K - 4000K	BLK



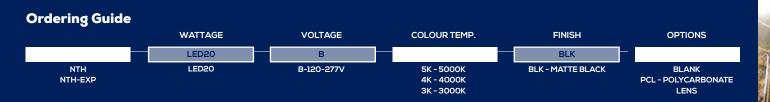


- Die-cast aluminum housing with durable powder coat paint finish.
- Aluminum reflector combined with the prismatic borosilicate lens, provides precise and efficient optical performance.
- Die-cast aluminum lens frame with continuous neoprene gasket.
- Wire guard and polycarbonate lens accessories available for added protection.

	NTH-LED20
Watts	20
Lumens	2,089
Efficacy (Lm/W)	104
Replaces Up To	50W MH
Voltage	120-277V
Colour Temp.	3000K, 4000K , 5000K
Finish	Black
LED Life	100,000 hours
Working Temp.	-40°C to +40°C
CRI	>70
Dimensions	11.9" W X 6.0"L X 6.6"H
Options	Wire Guard, Polycarbonate Lens, Hazardous Class 1, Div. 2 available (NTH-EXP-LED)
# of Conduit Entries	2

Hazardous Location Version approved to CSA Standards.





NTH-LED

The Nite Hawk is ideal for rough service applications such as stairwells, tunnels, and maintenance areas with low ceilings, particularly in the mining industry.

* Standard

CANOPY & GARAGE

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SQJ-LED



SCL1S-LED

The SCL1S-LED is a general purpose canopy fixture in a square design. It is ideal for covered walkways and outdoor canopy structures in strip malls, schools, condominiums and offices.





	SCL1S-LED45A23	SCL1S-LED70A45		
Watts	45 / 34 / 23	70 / 55 / 45		
Lumens (Max)	6,586	9,593		
Efficacy (Lm/W)	141	136		
Replaces Up To	70-100W MH	150-175W MH		
Voltage	120 -	347V		
Colour Temp.	VK - Colour Selectable	3000K/4000K/5000K		
Finish	Bronze			
Lens	Polycarbonate			
Dimensions	10.6"W X 10.6"L X 4.0"H			
LED Life (L78)	100,000 hours			
Working Temp.	-40°C to +40°C			
Factory Installed Options	Dimming High Frequency Motion Sensor, 9W Battery Back up (SCL1S-LED45A23 only)			
Mounting Options	Surface/Pendant mount			
CRI	74			
Dimming	0-10V Dimming			



SCL1S-LED Square Canopy Light

- Ruggedly designed with die cast aluminum housing and polycarbonate lens
- Selectable Unit 120-347V, lumen adjustable, and colour selectable.
- Hinged design allows Installer to use both hands while wiring.
- 4 conduit entries (3 on each side and 1 on the back).
- Factory installed motion sensor option for improved energy saving and optimum fixture usage.



Ordering Guide

Specifications

	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH		DIMMING	CONTROLS	OPTIONS
SCL1S		н	VK	BRZ	-	DIM		
SCLIS	LED45A23 LED70A35	H-120-347V	VK - COLOUR SELECTABLE 3000K/4000K/5000K	BRZ-BRONZE		DIM - 0-10V DIMMING	BLANK DHFS - DIMMING HIGH FREQUENCY SENSOR	BLANK BBK8 - 9W BATTERY BACKUP (FOR LED45A23 ONLY)



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RCL1S Round Canopy Light

- Rugged in design with die cast aluminum housing and polycarbonate lens.
- Selectable Unit 120-347V, lumen adjustable, and colour selectable.
- Surface mount or pendant mount (pendant supplied by others).
- Hinged design allows Installer to use both hands while wiring making it easy to install.
- 4 conduit entries (3 on each side and 1 on the back).
- Factory installed motion sensor option for improved energy saving and optimum fixture usage.

Specifications

	RCLIS	
Watts	70 / 55 / 45	
Lumens (Max)	9,979	
Efficacy (Lm/W)	153	
Colour Temp.	VK - Colour Selectable 3000K/4000K/5000K	
Finish	Bronze* , Custom Colour	
Voltage	120V - 347V	
LED Life (L78)	100,000 hours	
Working Temp.	-40°C to +40°C	
CRI	>73	
Dimensions	12.2"W X 12.2"L X 2.9"H	
Mounting Options	Surface, Pendant Mount	
Factory Installed Options	Dimming High Frequency Motion Sensor	
Dimming	0-10V Dim (10%-100%)	



Ordering Guide



RCL1S-LED

The RCL1S is a general purpose canopy fixture in a round design. It is ideal for covered walkways and outdoor canopy structures in condominiums, apartments, and offices.

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HOTEL



RGL1S-LED

The RGL1S (Round Garage Light) fixture has convex shaped optics specially designed for garage lighting. This fixture provides better, brighter and more even illumination in underground parking garages compared to general canopy lighting fixtures.



Specifications

	RGLIS
Watts	65 / 55 / 45
Lumens (Max)	9,979
Efficacy (Lm/W)	153
Colour Temp.	VK - Colour Selectable 3000K/4000K/5000K
Finish	Bronze [*] , Custom Colour
Voltage	120V - 347V
LED Life (L78)	100,000 hours
Working Temp.	-40°C to +40°C
CRI	>73
Dimensions	12.2"W X 12.2"L X 2.9"H
Mounting Options	Surface, Pendant Mount
Factory Installed Options	Dimming High Frequency Motion Sensor
Dimming	0-10V Dim (10%-100%)

THE OPTICS ARE CONVEX SHAPED AND PROVIDE BETTER LIGHT DISPERSION IN UNDERGROUND PARKING GARAGES.



Ordering Guide

		VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	CONTROLS
RGL1S	LED70A45	н	VK		DIM	
RGL1S	LED70A45	H-120-347V	VK - COLOUR SELECTABLE 3000K/4000K*/5000K	BRZ-BRONZE* CC- CUSTOM COLOUR	DIM - 0-10V DIMMING*	BLANK DHFS - DIMMING HIGH FREQUENCY SENSOR

RGL1S Round Garage Light

- Specialized garage lighting optics to limit glare and dark spots in underground parking garages.
- Rugged in design with die cast aluminum housing and polycarbonate lens.
- Surface mount or pendant mount (supplied by others).
- Side hinged design allowing Installers to use both hands while wiring making it easy to install.
- 4 conduit entries (3 on each side and 1 on the back)
- Factory installed motion sensor option for improved energy saving and optimum fixture usage.

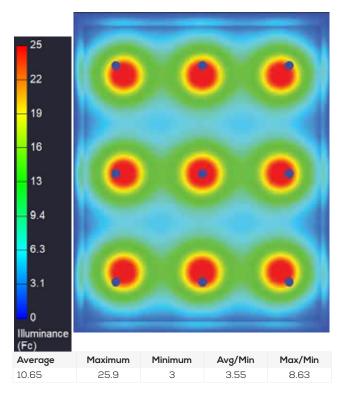
* Standard

RGL1S-LED

RCL1S vs RGL1S

Underground Parking Garage Simulation

RCL1S-LED set to 45W, 5000K CCT

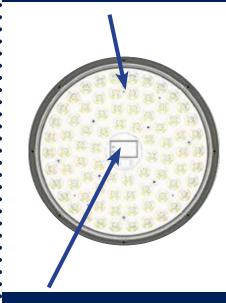


11 9.8 8.1 6.5 4.9 3.3 1.6 0 Illuminance (Fc)

RGL1S-LED set to 45W. 5000K CCT

Average Maximum Minimum Avg/Min Max/Min 9.77 15 4.6 2.12 3.26

CONVEX SHAPED OPTICS SPECIALLY DESIGNED FOR GARAGE LIGHTING.



LOCATION FOR DIMMING HIGH FREQUENCY MOTION SENSOR

Lower avg/min and max/min ratios for the RGL1S fixture vs RCL1S fixture indicate more even illumination and reduced dark spots across the floor and on the walls of the parking garage.

This shows that the RGL1S fixture performs better in parking garages compared to the RCL1S fixture.



SQJ-LED

The SQJ-LED is ideal for walkways, building entrances and exits, parking garages, and canopy structures. These fixtures are easy to install and are ideal replacements for 100W Metal Halide fixtures.



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Specifications



	SQJ-LED45	
Watts	44	
Lumens	4,948	
Efficacy (Lm/W)	112	
Replaces Up To	100W MH	
Voltage	120-277V	
Colour Temp.	4000K	
Finish	Bronze	
Working Temp.	-40°C to +40°C	
LED Life	100,000 hours	
CRI	>80	
Dimensions	10"W X 10"L X 3.4"H	
Mounting	Surface, pendant (factory installed)	
Dimming	0-10V Dimming	
# Conduit Entries	5	



SQJ-LED Square Canopy Light

- Die cast aluminum housing with polycarbonate lens.
- Easy to install with hinged design allowing Installer to use both hands for wiring.
- Fixture has $4 \times 1/2$ " NPT conduit entries on each side and a 3/4" NPT conduit entry at the back of the fixture.
- Fixture has a low profile of less than 3.5".



Ordering Guide

Or der nig Ourde						
	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	OPTIONS
SQJ —	LED45	в —	4К	BRZ	DIM	
SQJ	LED45	B-120-277V	4K - 4000K	BRZ-BRONZE	DIM - 0-10V DIMMING	PMXX - PENDANT MOUNT (XX = SPECIFY PIPE LENGTH)



CLB-LED Round Canopy Light

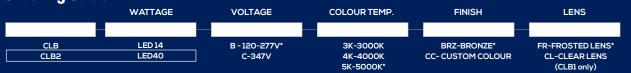
- Low-profile canopy light that can fit in cramped spaces.
- Rugged design, precision die-cast aluminum housing.
- Features a hanging hook assembly for quick, easy installation.
- Comes standard in a bronze finish, custom colours are available for order.



	CLB-LED14	CLB2-LED40		
Watts	16	42		
Lumens	1,640	4,549		
Efficacy (Lm/W)	100	108		
Replaces Up To	70W MH	150W MH		
Voltage	120-277V*	120-277V*/ 347V		
Colour Temp.	3000K / 4000K / 5000K*			
Finish	Bronze* / Cu	istom Colour		
Dimensions	6.4"W X 6.4"L X 2.9"H	10.5"W X 10.5"L X 4.5"H		
LED Life	100,00	0 hours		
CRI	>7	70		
Working Temp.	-40°C to +40°C			
Lens	Frosted*/ Clear Frosted*			
Options Sold Separately	N/A Cast Guard			
Conduit Entries	3			
Standard				

*CLB2 in 347V has a back box for the driver.

Ordering Guide



CLB-LED

Sleek, energy-efficient & easy to install. Ideal for walkways, building entrances & exits, parking garages, and canopy structures.



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RHBS-LED

The Round Highbay provides optimal widespread illumination ideal for warehouses, factories, gyms and other highbay applications. This fixture is color selectable and lumen adjustable.



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Specifications	ò	ò
Specifications		

RHB1S-

LED150A100**

RHB1S-

LED100A60

100 / 80



RHB2S-

LED200A150

205/180/



RHB2S-

LED240A200**

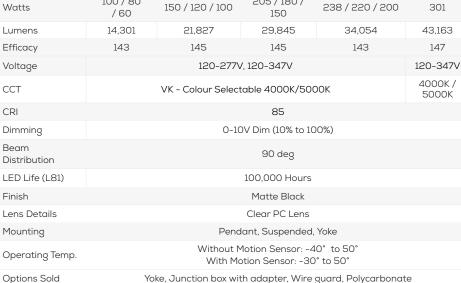
RHB3S-

LED300



RHBS-LED Round Highbay

- RHB1S/RHB2S is colour selectable and lumen adjustable.
- Lumen adjustable fixture allows Installer to select from three wattage settings.
- Easy to install with mounting hook and 2 meter cords for line voltage and 0 - 10V DC.
- Fixture can be suspended or yoke mounted. Yoke sold separately.
- Optional dual-functionality motion sensor/dimmer with easy plug-andplay install and remote control.



/Aluminum Reflectors, Microwave motion sensor/DC Dimmer, 40W Battery Backup Separetely



Ordering Guide

	J	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	LENS	NSF CERTIFICATION	NEMA 4X
				BLK	DIM			
RHB1S RHB2S	LED100A60 LED150A100 LED200A150	B - 120-277V H - 120-347V	VK - COLOUR SELECTABLE 4000K/5000K	BLK - MATTE BLACK	DIM - 0-10V DIMMING	PCL - POLYCAR- BONATE LENS	BLANK FS - NSF**	BLANK N4X - NEMA 4X**
	LED240A200							
RHB3S	LED300	H - 120-347V	4K - 4000K 5K - 5000K	BLK - MATTE BLACK	DIM - 0-10V DIMMING	PCL - POLYCAR- BONATE LENS		

** Only RHB1S-LED150A100 and RHB2S-LED240A200 in 120-347V are NEMA 4X and NSF.





- Steel housing with a white powder coat paint finish. Standard unit comes with a polycarbonate matte lens.
- Optional dual-functionality motion sensor/ dimmer with easy plug-and-play install and remote control.
- Standard fixture comes with suspending chain (6ft long).
- Surface mount kit, pendant mount kit, and wire guard are sold separately.

Specifications

	LHB1S-LED110	LHB1S-LED165	LHB2S-LED220	LHB3S-LED300	
Watts	110	163	216	302	
Lumens	14,989	22,169	29,113	41,007	
Efficacy (Lm/W)	137	137	135	136	
Voltage		120 -	- 347V		
Beam Distribution		90 D	egrees		
Colour Temp.	VK - Col	our Selectable 4000k	K/5000K	4000K / 5000K	
Finish		W	hite		
Lens		Polycarbona	te Matte Lens		
Dimensions	24.5" W X 11.8"L X 1.9"H 1.9"H 2.2"H				
LED Life (L81)		100,00	0 hours		
Working Temp.		-25°C t	co + 50°C		
Options Sold Separately	Surface/Pendant Mount Kit, Wire guard, Microwave Motion Sensor/DC Dimmer, Motion Sensor Remote Control, Battery Back Up				
Mounting Options	Surface Mount, Pendant Mount, Suspended Mount*				
CRI	80				
Dimming		0-10V Dimm	ing (10-100%)		

*Standard



Ordering Guide WATTAGE VOLTAGE COLOUR TEMP. FINISH DIMMING BATTERY BACKUP WHT DIM H LHB1S-LED LED110 H-120-347V VK - COLOUR WHT - WHITE DIM - 0-10V BLANK LED165 SELECTABLE DIMMING **BBK8 - 8W BATTERY BACKUP** LHB2S-LED LED220 4000K/5000K **BBK20 - 20W BATTERY BACKUP** LED300 LHB3S-LED 4K - 4000K 5K - 5000K

LHBS-LED

The LHBS-LED Series is an easy to install fixture that provides well distributed uniform lighting. It is ideal for large indoor spaces such as retail, gymnasiums, warehouses, and factories. LHBS is an ideal one-for-one replacement for conventional lighting systems such as HID and fluorescent.



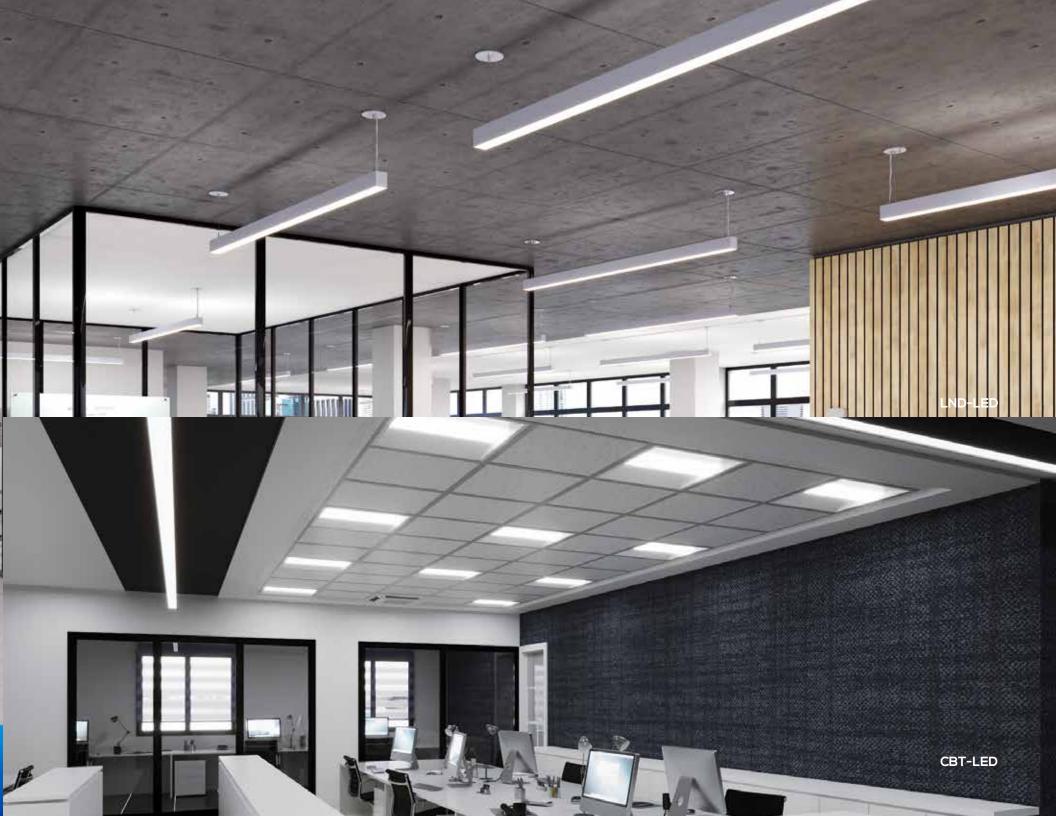


INTERIOR SPACES

SMW4N-LED

SMW4N CED

SLH-LED



SMWN-LED

4' (SMW4N) and 2' (SMW2N) linear fixtures ideal for use in corridors, stairwells, utility rooms, and in residential applications. This wraparound fixture series is easy to install and features a link connector for combining multiple fixtures in a row.



Specifications	SMW4N-LED48	SMW2N-LED24		
Watts	46	25		
Lumens	5,801	2,862		
Efficacy (Lm/W)	125	116		
Replaces Up To	4 foot 2 lamp T8	2 foot 2 lamp T8		
Voltage	120-277V - Dedicated CCT Fixture 120-277V - Selectable CCT Fixture 120-347V - Selectable CCT Fixture	120-277V - Dedicated CCT fixture		
Colour Temp.	4000K - Dedicated CCT 3500K/4000K/5000K - Selectable CCT	4000K - Dedicated CCT		
Finish	White			
Dimensions	5.3"W X 48"L X 2.1"H	5.3"W X 19.8"L X 2.1"H		
LED Life	50,000) hours		
CRI	>5	30		
Working Temp.	-20°C to +40°C	-25°C to +55°C		
Included Accessories	Link Co	nnector		
Options Sold Separately	5' interconnect cable for 5 PIN, 72"/ 6' interconnect cable for 3 PIN, Link connector for 5 PIN / 3 PIN, 12" interconnect cable for 5 PIN / 3PIN, End cap Link connector kit for 5 PIN, 5' cord & plug for 3 PIN, end cap kit for conduit entry.			
Dimming	1-10V D	Dimming		



Ordering Guide

	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	LENS
				WHT	DIM	FR
SMW2N	LED24	B-120-277V	4K-4000K	WHT-WHITE	DIM - 1-10V DIMMING	FR-FROSTED LENS
SMW4N	LED48	B-120-277V	4K-4000K			
SMW4N	LED48	B-120-277V	VK - COLOUR			
SMW4N	LED48	H-120-347V	SELECTABLE 3500K/4000K/5000K			

SMWN-LED

• Link/cable connectors let you combine up to 8 fixtures in a row for SMW4N and 15

• Clips on either end slide off for easy wiring

• Easily mounts directly on the wall or ceiling.

• Sturdy steel base with polycarbonate

• Frosted lens and white powder

Surface Mount Wrap

fixtures for SMW2N.

and maintenance.

end caps.

coat paint finish.

NEW VERSIONS AVAILABLE!

120-277V, CCT Selectable (3500K/4000K/5000K) & 120-347V, CCT Selectable (3500K/4000K/5000K)



SMWN-LED



Pull tabs for easy lens removal







SMW End Cap

SL-LED

The SL-LED fixtures are highly efficient LED strip lights ideal for cove lighting, workshops, and general area lighting applications. These fixtures are colour selectable and linkable allowing you to connect multiple fixtures in series.

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Specifications					
	SL2-LED20	SL4-LED30	SL8-LED60		
Watts	20	31	63		
Lumens	2,472	3.962	8,059		
Efficacy (Lm/W)	123	127	128		
Replaces Up To	2 Lamp T8 17W	2 lamp T8	2 Lamp 8ft T8		
Voltage	120-347V	120-277V /	120-347V		
Colour Temp	VK - Colou	ur Selectable 3000K/4000	к/5000к		
Finish		White			
Housing Material		Steel			
Lens Material		Polycarbonate			
Dimensions	22.4" X 2.4" X 2.3"	45.8" X 2.4" X 2.3"	91.6" X 2.4" X 2.3"		
LED Life (L70)		100,000 hours			
Working Temp		-30°C to +40°C			
CRI	>80				
Mounting	Surface Mount, Suspension Mount, Linear Ceiling Pendant Mount				
Factory Installed Options	Dimming High Frequency Motion Sensor, Battery Backup				
Options Sold Seperately	Suspension Mount Kit, Wire Cage, Reflector Wings				
Dimming		0-10V Dimming			



SL-LED Strip Light

- Narrow, linear design with frosted lens for uniform light distribution.
- Join up to 12 fixtures on a single circuit using easy connector steel plates.
- Colour selectable fixture allows Installer to choose between 3K/4K/5K using a switch inside the housing.



Ordering Guide

		VOLTAGE	COLOUR TEMP.	DIMMING	CONTROLS	OPTIONS
			VK	DIM		-
SL2	LED20	H-120-347V	VK - COLOUR	DIM - 0-10V	BLANK	BLANK
SL4	LED30	B-120-277V**	SELECTABLE	DIMMING	DHFS - DIMMING	BBK8-8W
SL8	LED60		3000K/4000K/5000K		HIGH FREQUENCY	BATTERY BACKUP
					SENSOR	(SL4 & SL8)

**120-277V applies to SL4 and SL8 only. SL2 only available in 120-347V.

SLH-LED High Lumen Strip Light

- 2 Versions Colour selectable fixture (3000K/4000K/5000K) or fixed 3500K colour temperature.
- Lumen Adjustable Units with 4 settings 50W/40W/30W/20W.
- Steel sheet metal housing with polycarbonate lens.
- Knockouts on the back and end of housing.
- Connection plate included for connecting multiple fixtures in continuous runs. Connect up to 15 units in one run.
- Field Installed Options Linear Ceiling Pendant Mount Kit, Reflector Wings Kit, Wire Cage, Remote Control.

Specifications	SLH4-LED50A20
Watts	50 / 40 / 30 / 20
Lumens (Max)	6,976
Efficacy (Lm/W)	132
Replaces Up To	2 LAMP T5HO
Voltage	120-347V
Colour Temp.	3500K / VK - Colour Selectable 3000K/4000K/5000K
Finish	White
Dimensions	45.8" X 2.4" X 3.3"
LED Life	50,000 hours
Working Temp.	-30°C to + 40°C
Mounting	Surface Mount*, Suspension Mount
Options Sold Separately	Suspension Mount Kit, Wings Kit, Wire Cage
Factory Installed Options	Dimming High Frequency Motion Sensor, Battery Backup
CRI	>80
Dimming	0-10V Dimming
Standard	

SLH-LED

The SLH4 is a 4' high lumen output strip light with colour selection and lumen/wattage adjustment features. This fixture has a frosted lens that provides uniform light distribution in parkades, lowbay applications, and in general indoor lighting applications.







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LND/LNUD

The LND/LNUD-LED Series are linear direct/indirect architectural fixtures that create a sleek, modern look for commercial spaces. These fixtures are versatile with features such as colour selection, multiple mounting options and connector accessories which facilitate lighting set ups in different shapes and configurations.

Custom Colours available



Specifications LND/LNUD24-LND/LNUD48-LND/LNUD76-LND/LNUD96-LED20 LED40 LED60 LED80 Orientation Down light (LND) or Updown light (LNUD) 2 4' 6' 8' Length Watts 20 40 60 80 Lumens 2,420 4,800 7,293 9,733 Efficacy (Lm/W) 121 120 - 277V. 120-347V Voltage VK - Colour Selectable 3000K/4000K/5000K Colour Temp Finish White*, Black*, Custom Colours Mounting Ceiling/Surface Mount*, Suspension Mount, Wall Mount, Recessed Mount 24.01"L X 2.75"W 47.44"LX 2.75"W 71.06"LX 2.75"W X 94.49"LX 2.75"W Dimensions X 2.34"H X 2.34"H X 2.34"H 2 34"H LED Life (L77) 100.000 Hours -30°C to +40°C Working Temp CRI 84 0-10V Dimming*, TRIAC Dimming Dimming Factory Installed Battery Backup, Wall Mount, Uplight Module, Recessed mount Options Options Sold 65" Suspension Mount Kit, Y Configuration Suspension Mount kit, Separately 120° L and Y connector. 90° L. Y and X Connector



Ordering Guide

	3						
	WATTAGE	VOLTAGE	COLOUR TEMP.	FINISH	DIMMING	MOUNTING	OPTIONS
			VK				
LND24 LNUD24	LED 20	B - 120-277V H - 120-347V	VK - COLOUR SELECTABLE	WHT - WHITE* BLK - BLACK*	DIM - 0-10V DIMMING*	BLANK - CEILING / SURFACE MOUNT*	BLANK BBK8 - 8W
LND48 LNUD48	LED 40	A-120V	3000K/4000K/5000K	CC - CUSTOM COLOUR	TRIAC	WM - WALL MOUNT RM -RECESSED	BATTERY BACKUP**
LND72 LNUD72	LED 60	(for TRIAC dimming)		COLOOR		MOUNT	
LND96 LNUD96	LED 80						
*Standard							

Battery will only power the unit it is installed in and not power additional units in a run of fixtures. ** Does not meet DLC requirements

LND/LNUD-LED Linear Down / Up Down

Architectural Linear Fixtures

- Sleek linear architectural fixtures for direct/ indirect lighting.
- Fixtures can be connected in straight runs or in different configurations using connector accessories. Examples include Octagon, Square, Rectangle, Cross, T and Y shapes.
- The fixtures can be connected in the linear configuration through the bracket by removing the end caps and connecting the fixtures together.
- Connectors include LED boards in the downward orientation to provide seamless continued illumination in any pattern.







CBT-LED

Colour selectable and lumen adjustable LED Troffer that provides superior lighting performance, uniform illumination, and excellent efficiency. The fixture series is ideal for use in offices, schools, foyers and hospitality areas.



Specifications

	CBT22-LED30A20	CBT24-LED50A30		
Size	2X2	2X4		
Watts	30/25/20	50/40/30		
Lumens (Max)	4,050	6,681		
Efficacy (Lm/W)	140	141		
Voltage	120 -	347V		
Colour Temp.	VK - Colour Selectable 3500K/4000K/5000K			
Finish	White			
LED Life	100,000 hours			
Working Temp.	-10°C to +40°C			
Mounting Options	Suspendec	l, Recessed		
CRI	»80			
Dimming	0-10V Dimming (10% - 100%)*, TRIAC			
*Standard				



CBT-LED Center Basket Troffer

- Metal housing with white powder coated paint finish and polycarbonate lens.
- High performance opal acrylic lens providing an even glare free illumination.
- Tool-less and quick two step assembly in the field.
- Available in 4 packs or in single units. 4 packs lessen the amount of cardboard boxes from packaging to be disposed off at the job site.
- Standard unit mounts to T-BAR ceilings.
- Comes with flicker free, 0-10V dimming driver.



Ordering Guide

		VOLTAGE	COLOUR TEMP.	DIMMING	QUANTITY/CARTON
			VK –		
СВТ22	LED30A20	H - 120-347V	VK - COLOUR	DIM - 0-10V	BLANK - 4 FIXTURES IN
CBT24	LED50A30	A-120V	SELECTABLE	DIMMING*	A BOX
		(for TRIAC dimming)	3500K/4000K/5000K	TRIAC- TRIAC DIMMING	1-1 FIXTURE IN A BOX

* Standard







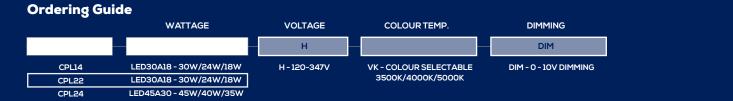




- Backlit ceiling panels with aluminum frame and PMMA (acrylic) lens.
- Standard units mount in T-grid ceiling applications.
- Surface mount and suspension mount kits available.
- 120-347V, lumen adjustable, colour selectable fixtures.

	CPL14-LED30A18	CPL22-LED30A18	CPL24-LED45A30				
Watts	28/24/18	30/24/18	45/40/30				
Lumens (Max)	3,500	3,750	5,625				
Efficacy (Lm/W)	125	125	125				
Colour Temp.	VK - Co	our Selectable 3500K/4000K	/5000K				
Working Temp.		-20°C to +40°C					
Voltage		120-347V					
Frame		Aluminum					
Lens	PMMA (acrylic) lens						
Mounting	T-bar ceiling mount (standard), suspension or surface mount kits (optional)						
Dimming		0-10V Dimming					





CPL-LED

The CPL-LED fixture is a backlit LED ceiling panel that provides uniform distribution, superior performance, and reduced glare. The fixture is ideal for offices, schools, retail and commercial spaces.



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SPLRP-LED

Slim LED Ceiling Light that installs in 60 seconds and is ideal for pantries, closets, laundry rooms, works rooms, and soffits.

Specifications

Watts	12			
Lumens	1037			
Colour Temp.	2700K / 4000K			
Voltage	120V			





SPLRP-LED SpaceLite Pro

- Contemporary low profile design.
- Installs in 60 seconds to existing junction boxes.
- Mounts flush to ceiling for indoor or outdoor applications.
- Delivers 1000+ lumens replacing up to 100W incandescent lamp.
- Die cast aluminum housing with polycarbonate lens.
- Rated for damp locations.
- Meets NFPA 70, NEC section 410.16, C (1) requirements.

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Ordering Guide

	-	VOLTAGE	COLOUR TEMP.	FINISH	CONTROLS
SPLRP	LED212	A		WHT	
SPLRP	LED12	A-120V	2.7K - 2700K 4K - 4000K	WHT - WHITE	BLANK - NO SENSOR SMS - PIR MOTION SENSOR



10:



UNDERCABINET LIGHTING





UCA-LED

The UCA-LED Series has an ultra slim profile, pivoting mounting bracket, and a wide range of sleek accessories that create the perfect ambiance in kitchens, offices, hospitality, and retail.



Length	8.9″	11.8″	19.7″	39.3″
Watts	3	5	8	16
Lumens	412	544	921	1,591
Efficacy (Lm/W)	137	109	115	99
Voltage	24V DC (Must be connected to 24V output power supply)*, 12V DC**			
Finish	White			
Colour Temp.	Natural White (4000K), Warm White (3000K)			
Accessories Sold Separately	Plugin or hardwired power supply, Direct or cable connectors, PIR motion sensor, touch dimmer, 18/2 LVT bell wire connector, switch connector, 4/8 outlet receptacle splitter			
Dimming Option 1	Hardwire Power Supplies: Phase Dimmable Down to 1% with Leading Edge, MLV, and TRIAC Dimmers			
Dimming Option 2	Low voltage touch dimmer			

UCA-LED12

UCA-LED20

UCA-LED40

* Standard

** 12V DC is a special order.

Specifications

Lumens shown are for Natural White (4000K) CCT fixtures.

UCA-LED9



Ordering Guide

		COLOUR TEMP.
UCA		
UCA	LED9 - 9" LED12 - 12" LED20 - 20" LED40 - 40"	NW - NATURAL WHITE (4000K) WW - WARM WHITE (3000K)

1.1

UCA-LED Signature Series

- Ultra slim pivoting design.
- Extruded aluminum housing with a white finish.
- Available in four lengths; 9", 12", 20", and 40".
- Link up to 32 watts per run on one power source.
- Natural white (4000K) or warm white (3000K) colour temperatures are available.
- Hardwire kit or plug-in power supply units are sold separately.
- Accessories include occupancy sensor, 18/2 LVT bell wire connector, touch dimmer, 4/8 outlet receptacle splitter, and switch connector.

ACCESSORIES SOLD SEPARATELY

6W / 24W / 48W PLUGIN POWER SUPPLY

40W / 60W / 96W HARDWIRED POWER SUPPLY

DIRECT CONNECTORS

6"/IM/2M CABLE CONNECTOR PIR MOTION SENSOR TOUCH DIMMER UCA-JUNCTION BOX 4 OUTLET RECEPTACLE SPLITTER 8 OUTLET RECEPTACLE SPLITTER



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Accessories



Ultra slim dimmable power supply that hides under cabinet valance. Available in 40W, 60W or 96W.



PIR Motion Sensor



18/2 LVT bell wire connector



Outlet Receptacle Splitter

UCA-LED



UC120-LED

The UC120-LED Series is a line voltage fixture ideal for cove lighting, offices, hospitality, and kitchens. These fixtures are easy to install and can be used in plugin or hardwired installations.

Accessories:



Straight Interconnect (included)

90°

Interconnect



Interconnect Cable







5' Power Cord With Plug and On/Off Switch

Specifications

Natural white (4,000K)				
	UC120-LED12- NW	UC120-LED20- NW	UC120-LED40- NW	UC120-LED60- NW
Length	12"	20"	40″	60″
Watts	5	8	16	22
Lumens	359	723	1,306	1,700
Efficacy (Lm/W)	72	90	82	77
Voltage	120V			
Accessories Sold Separately	Wiring compartment box, 90 degree interconnect, straight interconnect, 6" / 12" / 24" / 36" interconnect cables ,5' power cord with plug & on/off switch			

6" / 12" / 24" / 36" interconnect cables ,5' power cord with plug & on/off switch

Warm white (3,000K)				
	UC120-LED12- WW	UC120-LED20- WW	UC120-LED40- WW	UC120-LED60- WW
Length	12"	20"	40"	60″
Watts	4	8	16	21
Lumens	263	679	1,240	1,577
Efficacy (Lm/W)	72	81	78	73
Voltage	120V			
Accessories Sold Separately	Wiring compartment box, 90 degree interconnect, straight interconnect, 6" / 12" / 24" / 36" interconnect cables 5' power cord with plug & on/off switch			

6" / 12" / 24" / 36" interconnect cables 5' power cord with plug & on/off switch



Ordering Guide

		COLOUR TEMP.
UC120		
UC120	LED12 - 12" LED20 - 20" LED40 - 40" LED60 - 60"	NW - NATURAL WHITE (4000K WW - WARM WHITE (3000K)

ACCESSORIES SOLD SEPARATELY

WIRING COMPARTMENT BOX **90 DEGREE INTERCONNECT** STRAIGHT INTERCONNECT

0" / 10" / 0 4" / 00"	
6" / 12" / 24" / 36"	
INTERCONNECT CABLE	T
INTERCONNECT CABLE	

5' POWER CORD WITH PLUG

5' POWER CORD WITH PLUG AND ON/OFF SWITCH

UC120-LED Line Voltage Series

- Line voltage under cabinet fixture with built in 120V dimming driver.
- Extruded aluminum housing with frosted lens in white finish.
- Available in lengths of 12", 20", 40" and 60".
- Available in 3000K or 4000K.
- 400W maximum on one run.
- Compatible with most residential dimmers.





UCM-LED

The UCM-LED is a slim modular undercabinet fixture series that is cost effective and easy to install.



Ordering Guide

		COLOUR TEMP.
UCM		
UCM	LED8 - 8" LED12 - 12" LED20 - 20" LED40 - 40"	NW - NATURAL WHITE (4000K) WW - WARM WHITE (3000K)

ACCESSORIES SOLD SEPARATELY

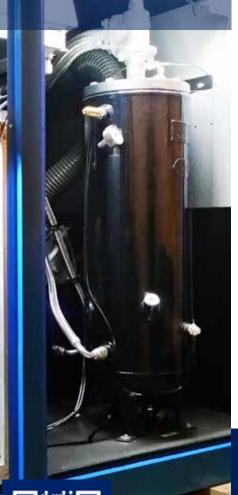
DIRECT CONNECTOR (INCLUDED IN PACKAGE) 6" / 1M / 2M CABLE CONNECTOR TOUCH DIMMER 6W / 24W / 48W PLUGIN POWER SUPPLY 4/8 OUTLET RECEPTACLE SPLITTER



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UC-LED

The UC and UCT undercabinet fixtures are used in commercial applications like electrical panels, work stations, display cases, and task lighting.



116

Specifications

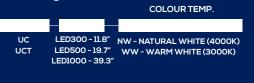
UC/UCT-LED Series	UC/UCT-LED300	UC/UCT-LED500	UC/UCT-LED1000
Length	11.8″	19.7″	39.3″
Watts	3	5	11
Voltage		24VDC	
Colour Temp.	Natural White (4000K), Warm White (3000K)		
Accessories Sold Separately	Plugin or hardwired power supply, Direct, and cable connectors, PIR motion sensor, touch dimmer, 18/2 LVT bell wire connector, switch connector, 4/8 outlet receptacle splitter		
Dimming	Hardwire Power Supplies: Phase Dimmable Down to 1% with Leading Edge, MLV, and TRIAC Dimmers		



UC-LED Specialist Series

- UC has an ultra slim design while UCT has a triangular design.
- Extruded aluminum housing with a brushed finish.
- Hardwire kit or plug-in power supply units are sold separately.
- Lutron Diva DVCL 153P is the recommended dimmer that works best without flickering under all load conditions.

Ordering Guide



ACCESSORIES SOLD SEPARATELY

PLUGIN POWER SUPPLY HARDWIRED POWER SUPPLY DIRECT CONNECTOR CORNER CONNECTOR 6"/IM/2M CABLE CONNECTOR

PIR MOTION SENSOR TOUCH DIMMER 18/2 LVT BELL WIRE CONNECTOR SWITCH CONNECTOR 4/8 OUTLET RECEPTACLE SPLITTER



UCP2 Puck Light

- Surface mount or recessed mount options.
- Brushed nickel housing with a stippled lens for a sleek finish.
- Flexible in-out connections allow you to combine with other UCP2's or RAB's linear under cabinets (UCA, UC, UCT).

Specifications

	UCP2-LED
Watts	З
Lumens	231
Voltage	24VDC* 12V DC
Mounting	surface mount recessed
Colour Temp.	4000K (natural white) 3000K (warm white)

*Standard

UCP2-LED

The UCP2-LED is a sleek LED Undercabinet Puck Light that is easy to install and can be easily connected to other UCP2s or any of RAB's other Undercabinet LEDs (UCA, UC, UCT).





Ordering Guide



DOCK LIGHT / WORK LIGHT







HLK-LED

Contractor grade portable LED Worklight. Lightweight and compact, comes with 5' cord.



Specifications

opecifications	
	HLK-LED30
Watts	30
Lumens	3,000
Efficacy (lumens/watt)	100
Replaces Up To	500W Quartz
Voltage	120V
Colour Temp.	4000K
LED Life	100,000 hours
Working Temp.	-40°C to +40°C
CRI	>80
Dimensions	8.6"W X 7.2"L X 10.4"H



HLK-LED Work Light

- Compact lightweight design, only 4 pounds.
- Heavy duty tubular frame.
- Precision die cast aluminum housing.
- Rubber grip handle for safe and convenient carrying.
- Unit has a 5-foot power cord, and a 3 prong plug.



Ordering Guide







DL-LED Dock Light

- Retrofits to most existing dock light arms.
- Durable aluminum housing with a yellow powder coat paint finish.
- Impact-resistant clear polycarbonate lens.
- 18" cord with a recessed 3 prong IEC type plug (20v, 60Hz).
- Delivers 4 footcandles at the end of a trailor.



Specifications

	DL-LED24-LH
Watts	24
Lumens	2,819
Efficacy (lumens/ watt)	118
Replaces Up To	100W MH
Voltage	120V
Colour Temp.	4000K
Finish	Yellow
LED Life	100,000 hours
Working Temp.	-30°C to +40°C
CRI	>65
Accessories	42" and 60" arms
Dimensions	5.9"W X 7.5"L X 5.2"H
Mounting Options	Yoke and Arms

DL-LED

The DL-LED24 delivers a high lumen output ideal for loading docks. The bright yellow colour of the fixture and the arm offers high visibility creating a safe work environment.



Ordering Guide COLOUR TEMP. WATTAGE VOLTAGE FINISH MOUNTING DL LED24 Α **4**K YLW LH DL LED24 A-120V 4K - 4000K YLW - YELLOW LH - LIGHT HEAD



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