PATHLIGHTS INTERNATIONAL

PROJECT NAME:	TYPE:

STEALTH AND IMPACT®

Low glare path lights lead the way through the out of doors, as built-ins or from freestanding bollards.

ORDERING INFORMATION AND DRAWINGS - FITTING

FIXTURE	RATING	FLANGE FINISH			CRI / WATTAGE PACKAGE	CCT
SSL1 Stealth Steplight ISL1 Impact Steplight	1 Dry / Damp (Non-Locking) 2 Wet (Locking)	**POWDER COAT FINISH** WH White BK Black AG Satin Silver AB Architectural Bronze CF Custom Finish* *(Consult Factory)	**NATURAL FINISH** IG Industrial Gray SS Brushed Stainless Steel BR Brushed Bronze NB Natural Bronze	**PLATED FINISH** CH Chrome* *(Increased lead time) PB Polished Oil-Rubbed Bronze* *(Increased lead time, not available for wet location) MB Matte Oil-Rubbed Bronze* *(Increased lead time, not available for wet location)	**STEALTH & IMPACT** 90L04B 90+ CRI, 4.2 Watts SSL1 Delivered Lumens - 89 ISL1 Delivered Lumens - 134	27 2700K 30 3000K 35 3500K 40 4000K CC Custom Color (gel) * Color Temp:_____K *(Custom gels assigned unique suffix upon receipt of order. Contact Product Support for guidance.)

A LED
Regressed DC LED with slot aperture for glare-free, energy-efficient path and step lighting; suitable for dry / damp or wet applications. Dimming by power supply.

B MEDIA
Provided with sealed polycarbonate linear diffusion lens; consult factory for availability of color gels, which may achieve custom color temperatures.
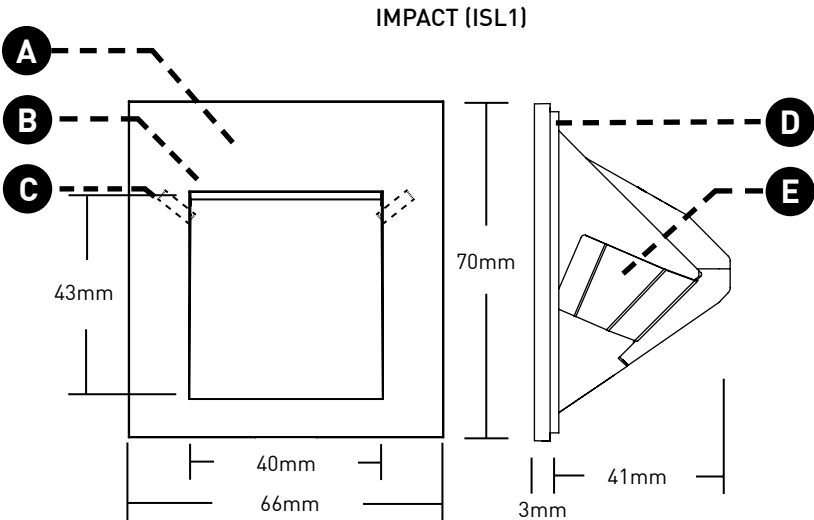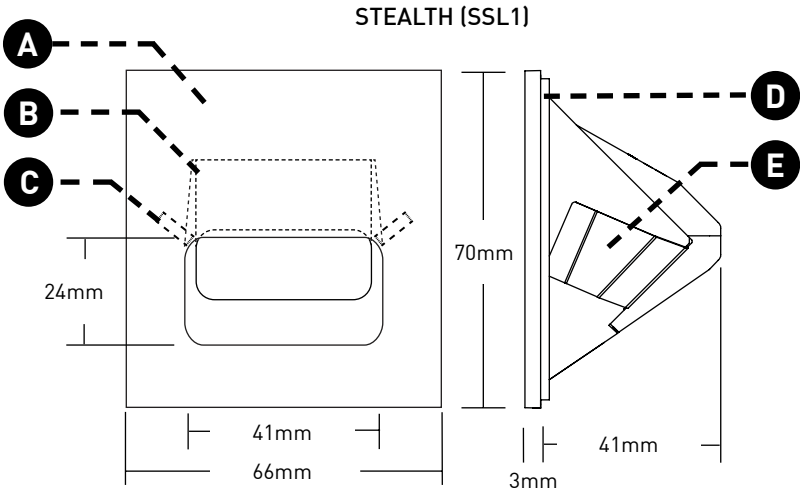
C LOCKING
Discreetly hidden tamper-resistant set screws. Included with IP65 Wet location luminaire.

D GASKET
Foam gasket provided. Required for IP65 wet location applications only.

E RETENTION
Torsion spring clips secure fixture into back box, mounting plate, or appropriately sized cut-out.

• Available with Bollard mounting, please visit WEBSITE for additional information.

• Double Impact ISL2 pathlight available, please visit WEBSITE for additional information.

### STEALTH (SSL1)

A
B
C

24mm
41mm
66mm

70mm
41mm
3mm

D
E

IMPACT (ISL1)

A
B
C

43mm
40mm
66mm

70mm
41mm
3mm

D
E

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SPECIFICATION GUIDE - EXAMPLES

THREE FITTINGS WITH REMOTE POWER SUPPLY	
PART NUMBER	QTY.
SSL1-1-AB-90L04B2	3
SSL-BB	3
PSA-24V-60-1AT2	1
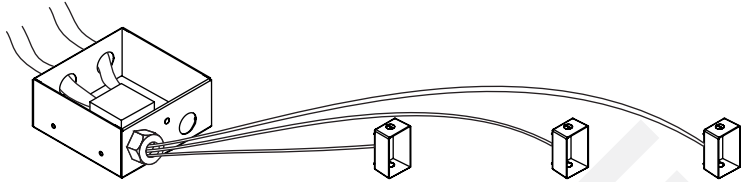
THREE FITTINGS WITH INTEGRAL POWER SUPPLIES	
PART NUMBER	QTY.
SSL1-1-AB-90L04B2	3
UBB-SL1-24V-60-2AT2-BKT	3
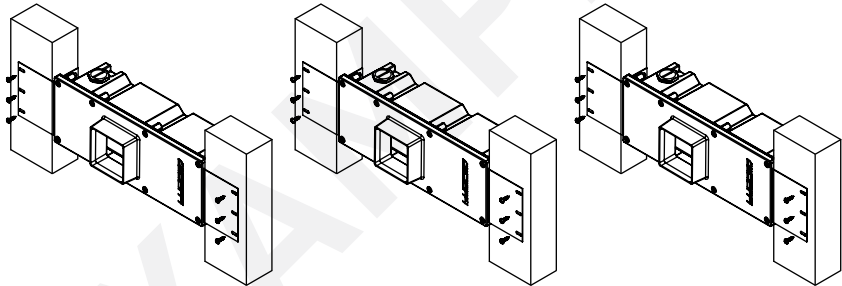
ONE FITTING WITH INTEGRAL POWER SUPPLY, POWERING THREE REMOTE MOUNTED FITTING	
PART NUMBER	QTY.
ISL1-1-AB-90L04B2	4
UBB-SL1-24V-60-2AT2-BKT	1
SSL-BB	3
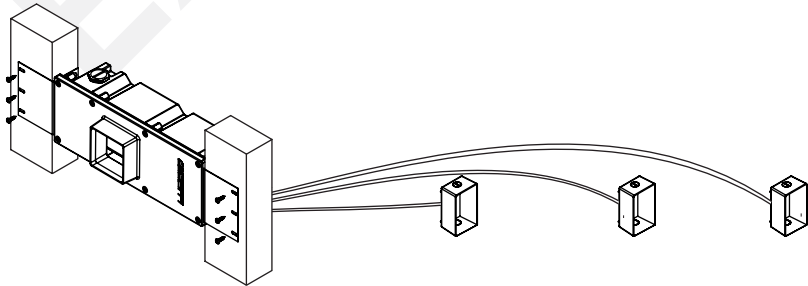
*Quantities given are for the purposes of the examples only, max quantity of fittings per power supply varies.

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PATHLIGHTS INTERNATIONAL STEALTH AND IMPACT

## MOUNTING OPTIONS FOR REMOTE POWER SUPPLY - SELECT ONLY ONE PER FITTING

Fitting Qty. _____

WET, DRY / DAMP OR CONCRETE POUR LOCATION

QTY.

___ **SSL-BB** ⚡
Back Box equipped with SSL-UMP mounting plate and gasket. Typically used in wet and concrete pour applications. Features 1/2" knockouts.

___ **SSL-BB-(1.50 / 1.75 / 2.00 / 2.50 / 3.00)** ⚡
Back Box equipped with SSL-MP-X.XX mounting plate and gasket; specify preferred depth. Typically used in wet and concrete pour locations. Features 1/2" knockouts.

___ **UBB-SL1-FL-LVF-(BKT / HGR)** ⚡
Universal Back Box, wet location and concrete pour rated. Specified with remote power supply and features secondary output capacity, simplifying wiring practices and reducing budgets. Supplied with mounting hardware, specify "-HGR" or "-BKT". Shown with hanger bars (-HGR). Hanger bars adjust from 14" to 24" for standard joist spacing. Brackets, universal stainless steel mounting flange.
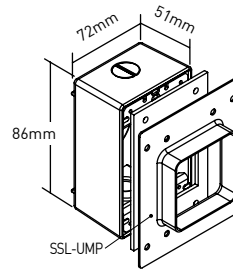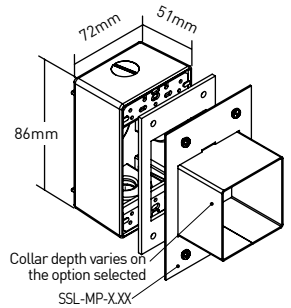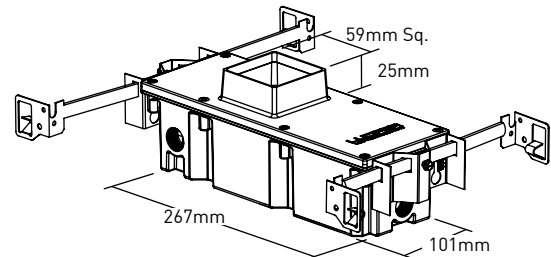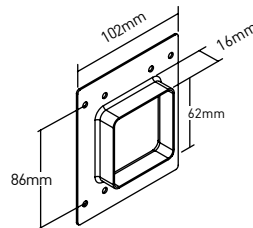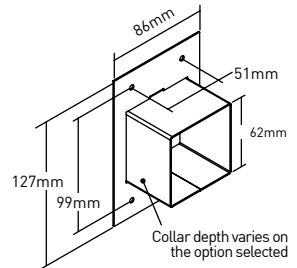
WET OR DRY / DAMP LOCATION

QTY.

___ **SSL-UMP** ⚡
Universal Mounting Plate typically used with two-gang switch box or 4-square junction box for dry / damp locations. May be used with customer-furnished single or two gang weatherproof box and factory supplied gasket for wet and concrete pour locations.

___ **SSL-MP-(1.50 / 1.75 / 2.00 / 2.50 / 3.00)** ⚡
Mounting Plate includes gasket and features an extended collar for single-gang weatherproof box; specify preferred depth. Typically for wet and concrete pour locations.
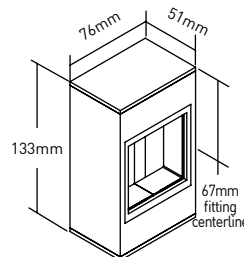
___ **SSL-SMB-(finish)**
Surface Mounting Box for interior or exterior applications, providing flush mount of luminaire. Receives secondary wiring through back of box. Powder coat finishes only.
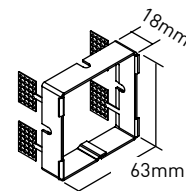
DRY / DAMP LOCATION ONLY

QTY.

___ **SSL-RM** ⚡
Remodel Mount collar for installing fitting into drywall / plasterboard. Requires Class 2 power supply.

___ **SSL-CC** ⚡
Cavity Collar for installing fitting into cavity or bore. Requires Class 2 power supply.

___ **SSL-SC3** ⚡
Stud-mount Collar, adjusts with integral jackscrew from 1/2" to 3" for walls with varying substrate depths (rock, brick and stone). Features 1/2" knockouts for wiring.

___ **SSL-SC6** ⚡
Stud-mount Collar, adjusts with integral jackscrew from 3" to 6" for walls with varying substrate depths (rock, brick and stone). Features 1/2" knockouts for wiring.

SSL-BB

SSL-BB-(1.50 / 1.75 / 2.00 / 2.50 / 3.00)

Collar depth varies on the option selected
SSL-MP-X.XX

UBB-SL1-FL-LVF-(BKT / HGR)

59mm Sq.
25mm
267mm
101mm

SSL-UMP

102mm
16mm
62mm
86mm

SSL-MP-(1.50 / 1.75 / 2.00 / 2.50 / 3.00)

86mm
51mm
62mm
127mm
99mm

Collar depth varies on the option selected

SSL-SMB-(finish)

76mm
51mm
133mm
67mm fitting centerline

SSL-RM

18mm
63mm

SSL-CC

25mm
62mm

SSL-SC3

90mm
63mm

SSL-SC6

165mm
63mm
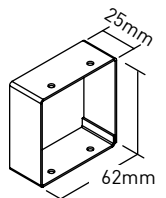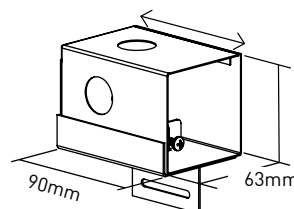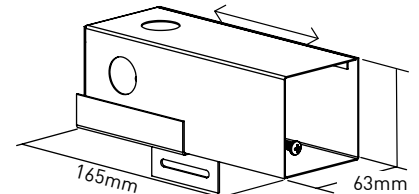
MOUNTING OPTION WITH INTEGRAL POWER SUPPLY - SELECT ONLY ONE PER FITTING

WET, DRY / DAMP LOCATION, OR CONCRETE POUR LOCATION
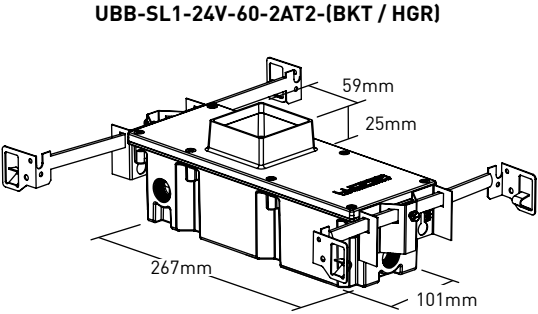
UBB-SL1-24V-60	-	VOLTAGE	-	POWER SUPPLY	-	ATTACHMENT
		2				
UNIVERSAL BACK BOX 1.00" COLLAR 24 VOLT OUTPUT 60 WATT		2 220 VAC		**PH1** LTF Leading/Trailing Edge (Supports 1 - 12 fittings) **AT2** LTF 0-10V Analog and (Supports 1 - 12 fittings)		**HGR** Hangar Bars **BKT** Brackets

UBB-SL1-24V-60-2AT2-(BKT / HGR)

Universal Back Box, wet location and concrete pour rated. Specified with integral power supply and features secondary output capacity, simplifying wiring practices and reducing budgets. Supplied with mounting hardware, specify "-HGR" or "-BKT". Shown with hanger bars (-HGR). Hanger bars adjust from 14" to 24" for standard joist spacing. Brackets, universal stainless steel mounting flange.
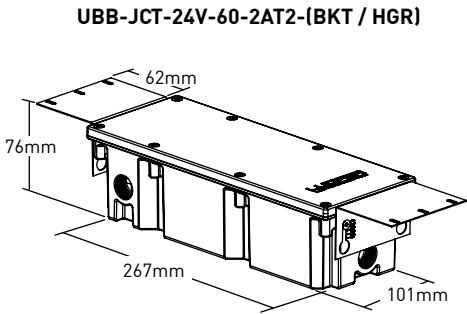
UBB-SL1-24V-60-2AT2-(BKT / HGR)

59mm
25mm
267mm
101mm

REMOTE POWER SUPPLY OPTIONS

WET, DRY / DAMP LOCATION, OR CONCRETE POUR LOCATION

UBB-JCT-24V-60	-	VOLTAGE	-	POWER SUPPLY	-	ATTACHMENT
		2				
JUNCTION BOX 24 VOLT OUTPUT 60 WATT		2 220 VAC		**PH1** LTF Leading/Trailing Edge (Supports 1 - 12 fittings) **AT2** LTF 0-10V Analog and (Supports 1 - 12 fittings)		**HGR** Hangar Bars **BKT** Brackets

UBB-JCT-24V-60-2AT2-(BKT / HGR)

Universal Junction Box, wet location and concrete pour rated. Specified as a remote power supply and features secondary output capacity, simplifying wiring practices and reducing budgets. Supplied with "-HGR" or "-BKT" mounting hardware, shown with Bracket (-BKT). Hanger bars adjust from 14" to 24" for standard joist spacing. Brackets, universal stainless steel mounting flange.

UBB-JCT-24V-60-2AT2-(BKT / HGR)

62mm
76mm
267mm
101mm

DRY / DAMP LOCATION

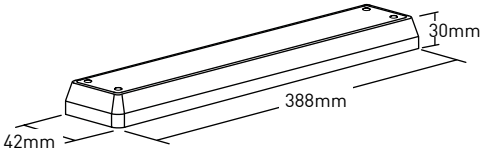| PSA-24V	-	POWER SUPPLY
POWER SUPPLY ASSEMBLY 24 VOLT OUTPUT		**60-2PH1-INT** 60 Watt, 220VAC, LTF Leading / Trailing edge (supports 1 - 12 fittings)
		60-2AT2-INT 60 Watt, 220VAC, LTF 0-10V Analog (supports 1 - 12 fittings)
		66-UEX2-INT 66 Watt, 120 - 277VAC, eldoLED LINEARdrive, DMX (supports 1 - 18 fittings)
		66-UED3-INT 66 Watt, 120 - 277VAC, eldoLED LINEARdrive, DALI (supports 1 - 18 fittings)

PSA-24V-XX-XXXX-XXX

Hardwire Class 2 power supply, consists of a steel compartment and lid painted black with integral conventional electronic power supply. Wired in either a homerun or parallel method.

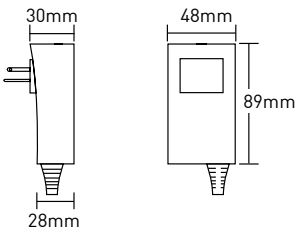**PSA USED FOR AT2**

58mm
119mm
119mm
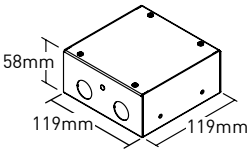
PSA USED FOR EX2 AND ED3

30mm
388mm
42mm

FOLLOWING POWER SUPPLY FOR DEMONSTRATION AND SAMPLING PURPOSES ONLY. NOT FOR PERMANENT INSTALLATIONS.

☐ **PSA-24V-25-2EL2-INT** Plug-in 240V Class 2 power supply (Supports 1 fixture)

PSA-24V-25-2EL2-INT

30mm
48mm
89mm
28mm

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TECHNICAL

CONSTRUCTION

Stealth: Cast 316 stainless steel or brass, depending on finish.
Mounting Plates and Mounting Collars: Stainless Steel.
Single-gang Weatherproof Box: Aluminum.
Surface Mount Box: Aluminum.
Universal Back Box: Polycarbonate.

LED

Proprietary 2 step MacAdam ellipse LED module available with 80+ and 90+ CRI in color temperatures of 2700K, 3000K, 3500K and 4000K. Average rated lamp life: 50,000 hours.

POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

Power Supply	PH1	AT2	EX2	ED3
Minimum °C	-20 °C	-20 °C	-20 °C	-20 °C
Maximum °C	40 °C	40 °C	50 °C	50 °C
Dimming %	1.0%	2.0%	0.1%	0.1%

RECOMMENDED SPACING

Optimum 18" (457mm) above walking surface; 36" (914mm) on-center spacing.

ELECTRICAL

Luminaire requires factory-supplied 24-Volt DC power supply. May be integral to back box or remote. Secondary run lengths vary depending on power supply specified, see installation guidelines for run lengths.

LISTING

cTUVus Listed; Dark-Sky Compliant; Patent No. US D610,734 S; Dry / Damp (IP54 rated) and Wet (IP65 rated) location.

WARRANTY

Manufacturer's 1-year warranty guarantees product(s) listed to be free from defects in material and workmanship under normal use and service. 5-year warranty on LED and power supply to operate with 70% of the original flux and remain within a range of 3 duv. Warranty period begins from the date of shipment by Seller. Consult website for full warranty terms and conditions.

CHANGE LOG

1. 06/12/2023: ADDED 90 CRI WATTAGE PACKAGE

luciferlighting.com

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As part of its policy of continuous research and product development, the company reserves the right to change or withdraw specifications without prior notice.

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