Light Shed 60
PENDANT

Light Shed 60 offers powerful, efficient, extremely comfortable lighting. Its spaciousness effect improves spatial perception and boosts visual and perceptual well-being. Available in modular pendant-mounted installation.

Lighted module characteristic:

Power input: 23.5W or 29.2W (system wattage)
Lumens: 2556lm or 3089lm (for 3000K, 90CRI)
Luminaire efficacy: Up to 108lm/W

Source:	White LED (LM-80), 2700K: 90CRI, 3000K: 80CRI, 90CRI, 3500K: 80CRI, 90CRI, 4000K: 80CRI, 90CRI.
Lumen maintenance:	90% of initial lumens at 50 000 hours (L90) (LM79).
Optic:	General light lighting, UGR (luminance control UGR<19) with micropirsmatic optic.
Material:	Body: Coloured polycarbonate. Non lighted module version in 100% recyclable polycarbonate. (white ABS derived from 45% of recycled materials) Diffuser: 100% recyclable PMMA. Aircraft cables: Stainless steel. Driver box and mounting plate: Steel (painted black) Support rods: Aluminum (painted black)
Mounting:	Supplied with 6.5' (2000mm) long suspension aircraft cable (field adjustable) and white canopy. To be installed on a standard 4" octogonal junction box.
Electrical:	Integral high efficiency LED driver, rated at 50 000 hours. 120V or 120-277V.
Dimming:	LTE: Leading edge (TRIAC) and trailing edge (ELV) (120V only), down to 15%.
	D01: 0-10V (120-277V), down to 1%.
	D10: 0-10V (120-277V), down to 10%.
	D2B: Lutron Hi-lume® 1% EcoSystem™ (120-277V), down to 1%.
	ED10: 0-10V EldoLED ECOdrive (120-277V), down to 1%.
	SD10: 0-10V EldoLED SOLOdrive (120-277V), down to 0.1%.
	EDA: Dali EldoLED ECOdrive (120-277V), down to 1%.
	SDA: Dali EldoLED SOLOdrive (120-277V), down to 0.1%.
Finish:	White, gray, blue, green or satin gold colored polycarbonate
Weight:	7lb (3.15kg) per square unit (mounting system included)
Warranty:	5 year limited warranty.
Rating:	IP20, IP43 (on the visible part of the product once installed)
Certification:	cULus listed for damp location.

DM - R2   Last update: August 01, 2023

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PENDANT

Type:

Project:

SPECIFICATION SHEET

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ORDERING INFO

PRODUCT CODE

MODEL	CONFIGURATION	LIGHTED PANEL QTY	OUTPUT	LED	OPTIC	VOLTAGE	FEED	FINISH	DIMMING
ILSH Light shed	**0101*** to **0124** 1x1 to 1x24	**01 to 24****	**BO** Base output	**830** 3000K, 80CRI	**M** Microprismatic	**120** 120V	**A** With feed	**01** White	**ND** No dimming
	0202 to **0212** 2x2 to 2x12		**HO** High output	**835** 3500K, 80CRI		**UNV** 120-277V	**N** Without feed	**15** Gray	*120V*
	0303 to **0308** 3x3 to 3x8			**840** 4000K, 80CRI				**16** Blue	**LTE** Leading edge and trailing edge (down to 15%)
	0404 to **0406** 4x4 to 4x6			**927** 2700K, 90CRI				**81** Green	*120-277V (UNV)*
				930 3000K, 90CRI				**E8** Satin gold	**D01** 0-10V (down to 1%)
				935 3500K, 90CRI					**D10** 0-10V (down to 10%)
				940 4000K, 90CRI					**D2B** Lutron Hi Lume® 1% (Soft-on, Fade to Black) (down to 1%)
									ED10 0-10V ELDOLED ECOdrive (down to 1%)
									SD10 0-10V ELDOLED SOLOdrive (down to 0.1%)
								01	**EDA** Dali ELDOLED ECOdrive (down to 1%)
								15	**SDA** Dali ELDOLED SOLOdrive (down to 0.1%)
								16	
								81	
								E8	

* 1x1 (**0101**) configuration is only available without feed (**N**) and can only be used as an extension to a primary configuration.

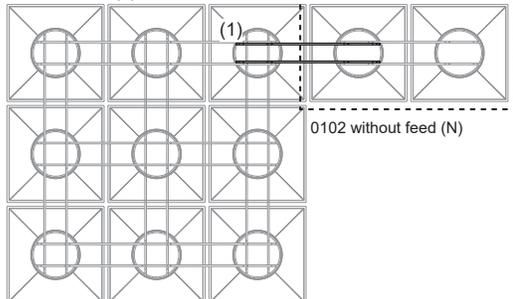** A maximum of 24 lighted panels can be installed on a single feed.

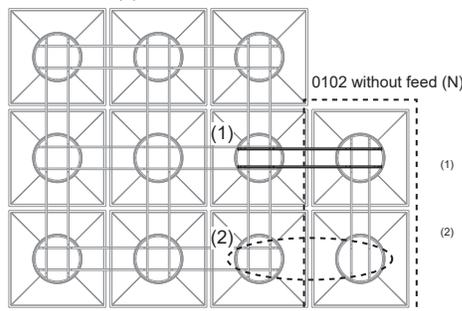## ACCESSORY

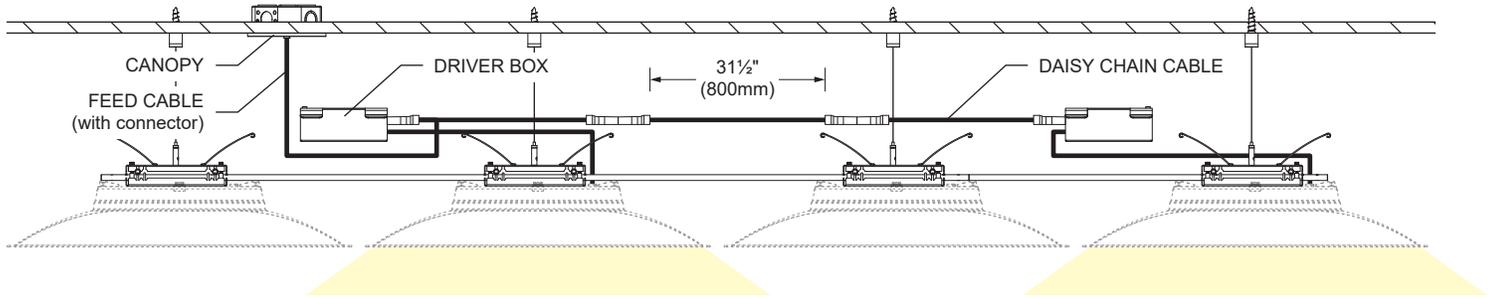☐ **PD00-04** - Black support rod kit

EXAMPLE A

0303 with feed (A)

(1)

0102 without feed (N)

EXAMPLE B
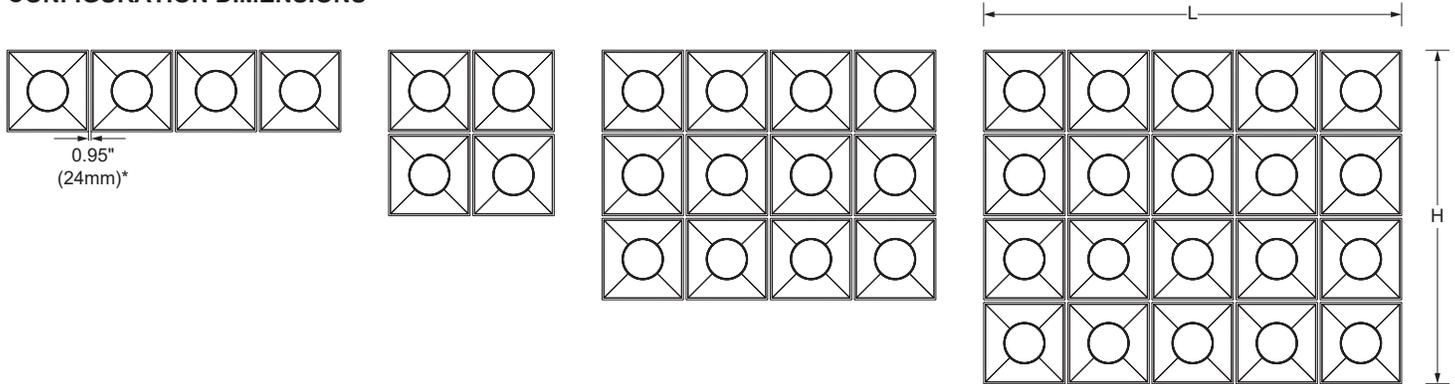
0303 with feed (A)

0102 without feed (N)

(1)

(2)

(1) Extra support rods will be provided when ordering a configuration with no feed (N) option.

(2) When using a secondary configuration with no feed (N) in which 2 or more LIGHT SHED units are adjacent, additionnal accessory support rods (**PD00-04**) must be ordered.

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DRIVER BOX CONNECTION DIAGRAM

CANOPY

FEED CABLE
(with connector)

DRIVER BOX

31½"
(800mm)

DAISY CHAIN CABLE

CONFIGURATION DIMENSIONS

0.95"
(24mm)*

L

H

Models	Dimensions (H x L)
0102	23½" x 47¾" (596 x 1216mm)
0103	23½" x 72⁵⁄₁₆" (596 x 1836mm)
0104	23½" x 96¹¹⁄₁₆" (596 x 2456mm)
0105	23½" x 121⅛" (596 x 3076mm)
0106	23½" x 145⁹⁄₁₆" (596 x 3696mm)
0107	23½" x 169¹⁵⁄₁₆" (596 x 4316mm)
0108	23½" x 194⅜" (596 x 4936mm)
0109	23½" x 218¾" (596 x 5556mm)
0110	23½" x 243³⁄₁₆" (596 x 6176mm)
0111	23½" x 267⁹⁄₁₆" (596 x 6796mm)
0112	23½" x 292" (596 x 7416mm)
0113	23½" x 316⅜" (596 x 8036mm)
0114	23½" x 340¹³⁄₁₆" (596 x 8656mm)
0115	23½" x 365¼" (596 x 9276mm)
0116	23½" x 389⅝" (596 x 9896mm)
0117	23½" x 414" (596 x 10516mm)
0118	23½" x 438⁷⁄₁₆" (596 x 11136mm)
0119	23½" x 462¹³⁄₁₆" (596 x 11756mm)
0120	23½" x 487¼" (596 x 12376mm)
0121	23½" x 511¹¹⁄₁₆" (596 x 12996mm)
0122	23½" x 536¹⁄₁₆" (596 x 13616mm)
0123	23½" x 560½" (596 x 14236mm)
0124	23½" x 584⅞" (596 x 14856mm)

Models	Dimensions (H x L)
0202	47¾" x 47¾" (1216 x 1216mm)
0203	47¾" x 72⁵⁄₁₆" (1216 x 1836mm)
0204	47¾" x 96¹¹⁄₁₆" (1216 x 2456mm)
0205	47¾" x 121⅛" (1216 x 3076mm)
0206	47¾" x 145⁹⁄₁₆" (1216 x 3696mm)
0207	47¾" x 169¹⁵⁄₁₆" (1216 x 4316mm)
0208	47¾" x 194⅜" (1216 x 4936mm)
0209	47¾" x 218¾" (1216 x 5556mm)
0210	47¾" x 243³⁄₁₆" (1216 x 6176mm)
0211	47¾" x 267⁹⁄₁₆" (1216 x 6796mm)
0212	47¾" x 292" (1216 x 7416mm)

Models	Dimensions (H x L)
0303	72" x 72⁵⁄₁₆" (1836 x 1836mm)
0304	72" x 96¹¹⁄₁₆" (1836 x 2456mm)
0305	72" x 121⅛" (1836 x 3076mm)
0306	72" x 145⁹⁄₁₆" (1836 x 3696mm)
0307	72" x 169¹⁵⁄₁₆" (1836 x 4316mm)
0308	72" x 194⅜" (1836 x 4936mm)

Models	Dimensions (H x L)
0404	96¼" x 96¹¹⁄₁₆" (2456 x 2456mm)
0405	96¼" x 121⅛" (2456 x 3076mm)
0406	96¼" x 145⁹⁄₁₆" (2456 x 3696mm)

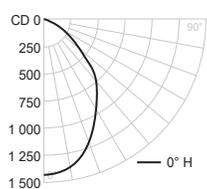* Space between the panels should always be 0.95" (24mm) on each side

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PRODUCT DIMENSIONS

23½"
(596mm)

23½"
(596mm)

BOTTOM VIEW

5"
(150mm)

3½"
(87mm)

MAX
9"
(227mm)

FRONT VIEW
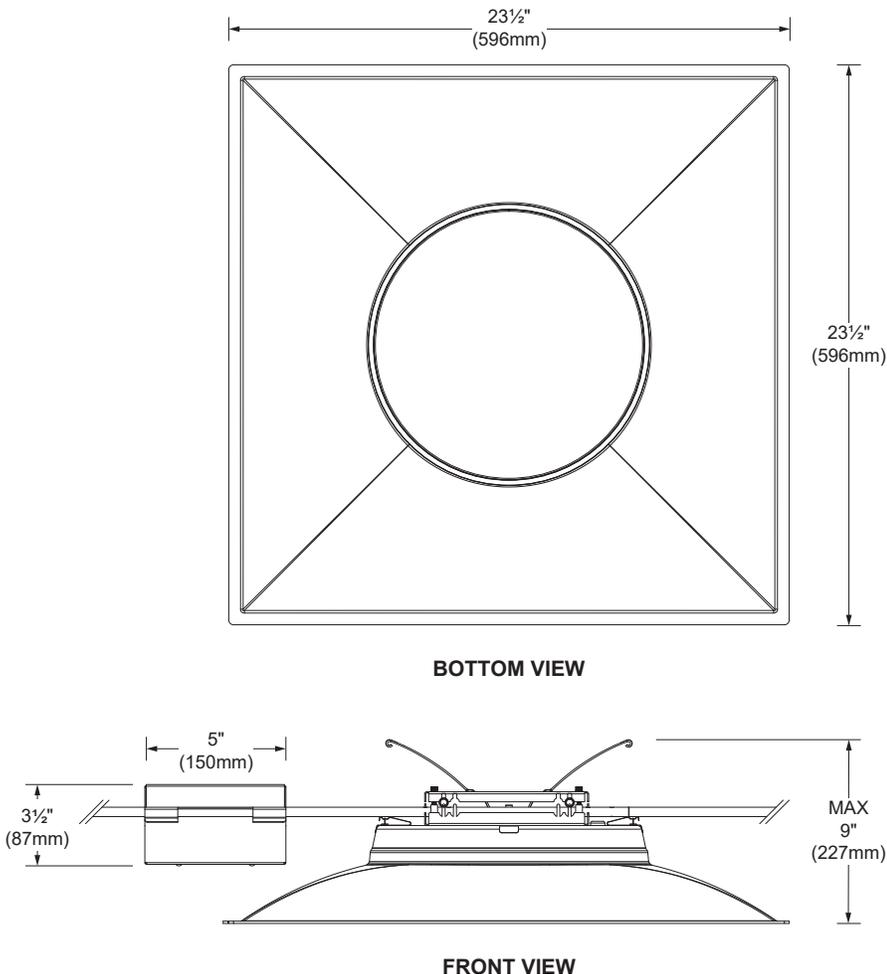
PHOTOMETRIC DATA

Light Shed 1 cell (3000K, 90CRI) • Base output • **Microprismatic**	**ILSH-0101-01-BO930-M-UNV**

CD 0
250
500
750
1 000
1 250
1 500

90°

0° H

	Center beam fc	Beam width ft
2ft	**361**	**3.5**
4ft	**90.2**	**7.0**
6ft	**40.1**	**10.5**
8ft	**22.6**	**14.0**
10ft	**14.4**	**17.5**
12ft	**10.0**	**21.0**

Load: 23.5W
Delivered lumens: 2 556 lm
Efficacy: 108 lm/W
Max candela: 1 443 cd

Photometric data multiplier		
Color temperature	80 CRI	90 CRI
2700K	-	0.95
3000K	1.15	**1**
3500K	1.15	1
4000K	1.28	1.04

Light Shed 1 cell (3000K, 90CRI) • High output • **Microprismatic**	**ILSH-0101-01-HO930-M-UNV**

CD 0
300
600
900
1 200
1 500
1 800

90°

0° H
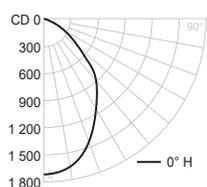
	Center beam fc	Beam width ft
2ft	**436**	**3.5**
4ft	**109.2**	**7.0**
6ft	**48.4**	**10.5**
8ft	**27.3**	**14.0**
10ft	**17.4**	**17.5**
12ft	**12.1**	**21.0**

Load: 29.2W
Delivered lumens: 3 089 lm
Efficacy: 105 lm/W
Max candela: 1 744 cd

Photometric data multiplier		
Color temperature	80 CRI	90 CRI
2700K	-	0.95
3000K	1.16	**1**
3500K	1.16	1
4000K	1.29	1.05

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