RELAY

Direct & Indirect - Pendant system

With curved & softened design elements, configure diverse geometric patterns for a continuously lit shape. Uplight, downlight or both, Relay gives you the freedom to realize your lighting ambitions.
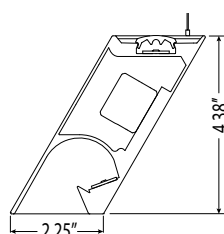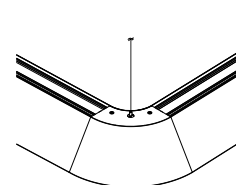
- Fully lit corners for seamless illumination.
- Various pattern options for design freedom.
- High performance, low glare, direct-indirect light source.
- Multiple indirect distributions.
- Fixture mounted nLight® compatible sensors.
- Acoustic infill options available.

| **5Y** Waranty | **c(UL)us** Certified | Sensors | **nLight** Controls | **eldoLED** Drivers | Dim. to warm | White tuning |

PERFORMANCE AT 3500K

OUTPUT	DISTRIBUTION	NOMINAL LUMEN OUTPUT		INPUT WATT	EFFICACY
		INDIRECT	DIRECT		
LH (High)	SYMMETRIC	-	1297 lm / ft	12 W / ft	106 lm / W
	BATWING WIDE	1375 lm / ft	-	12 W / ft	113 lm / W
	BATWING EXTRA-WIDE	1359 lm / ft	-	12 W / ft	111 lm / W
	ASYMMETRIC (ASI & ASO)	1383 lm / ft	-	12 W / ft	113 lm /W
LS (Standard)	SYMMETRIC	-	649 lm / ft	6 W / ft	106 lm / W
	BATWING WIDE	687 lm / ft	-	6 W / ft	113 lm / W
	BATWING EXTRA-WIDE	679 lm / ft	-	6 W / ft	111 lm / W
	ASYMMETRIC (ASI & ASO)	692 lm / ft	-	6 W / ft	113 lm /W

Based on static white 35K HE lens fixtures. For the complete photometric data of this fixture refer to page 4.

LENS OPTIONS

Direct   Batwing Wide (BW)   Batwing Extra-Wide (BWW)   Asymmetric (ASI & ASO)

PATTERN OPTIONS

STANDARD   ADVANCED

Square   Rectangle   Diamond

Hexagonal   Hexagonal Long   Pentagon

DIMENSIONS

4.38"

2.25"

Cross Section

MOUNTING OPTIONS

(S) **|** Aircraft cable

FELT OPTIONS

Standard colors

Charcoal   Silver Gray   Navy Blue   Red

Premium colors

Arctic White   Light Beige   Battleship Gray   Titanium Gray   Basic Black   Sky Blue   Azure Blue

Denim Blue   Ocean Blue   Deep Teal Green   Moss Green   Pear Green   Lime Green   Grass Green

Bubble Gum   Pinot Noir   Zinfandel   Tulip Purple   Plum Purple   Banana Yellow   Daisy Yellow
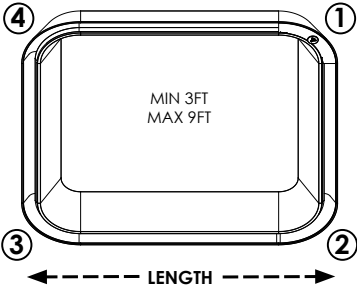
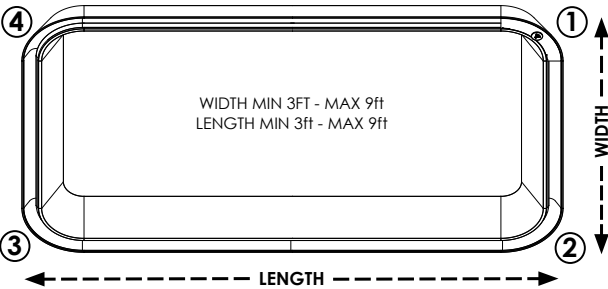Tangerine Orange   Blood Orange   Peanut Brown   Bark Brown   Oak Brown

Color chart for reference only. Due to the dye process, colors may vary from batch to batch, please consult Design Assist for details.
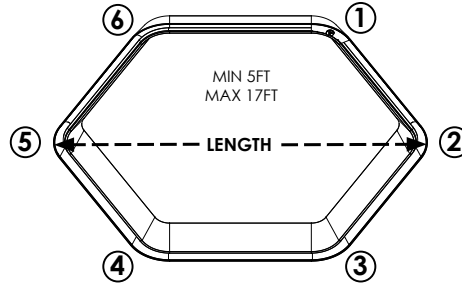
SQUARE PATTERN: SQ

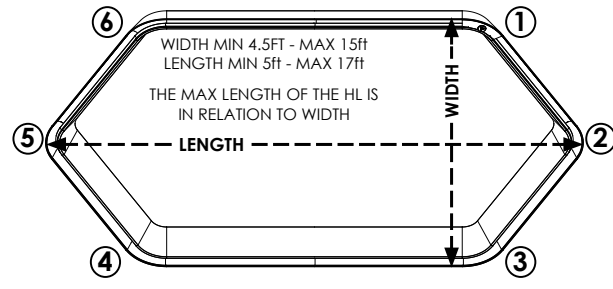
MIN 3FT
MAX 9FT

LENGTH

HEXAGONAL PATTERN: H

MIN 5FT
MAX 17FT

LENGTH

*The corners are numbered clockwise from the power cable.

**Unless specified otherwise, the power cable is placed on corner 1.

RECTANGLE PATTERN: RC

WIDTH MIN 3FT - MAX 9ft
LENGTH MIN 3ft - MAX 9ft

WIDTH

LENGTH

HEXAGONAL LONG PATTERN: HL

WIDTH MIN 4.5FT - MAX 15ft
LENGTH MIN 5ft - MAX 17ft

THE MAX LENGTH OF THE HL IS
IN RELATION TO WIDTH

WIDTH

LENGTH

ORDERING CODE

RLY2			S

PROJECT INFO   DATE

TYPE   QUANTITY

							S	
SERIES	**PATTERN**	**DIMENSION**	**OUTPUT**	**LED CCT**	**VOLTAGE**	**INDIRECT DISTRIBUTION**	**MOUNTING**	**FINISH**
RLY2	**H** Hex **HL** Hex Long **SQ** square **RC** Rectangle **AD** Advanced* *For Advanced pattern go to page 7 or contact Design-Assist.	**L_** Length **W_** Width *Outside lengths are adjustable to the nearest 6in, for dimension references go to pages 5 & 6. (EX: L8W5.5) **Smallest nominal length 3ft. ***For a H and a SQ give only the length dimension. (EX: L5 for 5ft length HEX)	**ILS** Indirect LED Standard Output **ILH** Indirect LED High Output **IC_** Indirect LED Custom Output* **+** **DLS** Direct LED Standard Output **DLH** Direct LED High Output **DC_** Direct LED Custom Output* *Custom output can be adjusted form to a range of 25% to 125%	**27** 2700K **30** 3000K **35** 3500K **40** 4000K **TU** Tunable white* (2700k to 5000k) **DW** Dim to warm* (2700k to 5000K) *Standard control is Dual 0-10V dimming. Contact Design Assist for custom CCT range.	**U** 120V-277V **3** 347V	**BW** Batwing Wide **BWW** Batwing Extra-Wide* **ASI** Asymmetric in* ** **ASO** Asymmetric out* *** *Tunable white and Dim to warm is not available with BWW, ASI, and ASO indirect distributions. **Asymmetric optic is oriented so most of the light is inside the fixture. ***Asymmetric optic is oriented so most of the light is outside the fixture.	**S** Aircraft Cable* *Standard 48" field adjustable cable, specify length to the nearest inch if over 48". Black power cord provided for black and titanium finish and white power cord provided for all other fixture finishes, unless otherwise specified.	**B** Black **W** White **T** Titanium **O_** Other* *Specify RAL#

CIRCUITING	**DIMMING**	**EMERGENCY**	**SENSOR**	**SENSOR PLACEMENT**	**POWER CABLE PLACEMENT**	**OPTIONS**
1 Single Circuit **2** Multi-Circuit* **M** Other Multi-Circuit** *Separate uplight and downlight circuits **Submit multi-circuiting requirements	**D** Standard 0-10 dimming* **D1** HiLume Ecosystems 1% (LDE1) **D2** ELV 5% dimming** **D3** DMX 0.1% (dim-to-dark) **D4** DALI (dim-to-off) **NAIR** nLight ®AIR (dim-to-off) **NWIR** nLight ®Wired (dim-to-off) *Dimming to 1% stated for standard 0-10v dimming **Reference Lutron LTEA4 driver for compatible dimmers.	**EC** Emergency circuited **E_** Emergency battery* *Factory-installed emergency battery pack. Not available on SQ fixtures smaller than 4ft and H fixtures smaller than 6ft. See technical data or contact Design Assist for more information.	**OC** Occupancy Sensor - Ceiling **PC** Photocell / Daylight Sensor - Ceiling **OPC** Occupancy & Daylight Sensor - Ceiling **OF** Occupancy Sensor - Fixture **PF** Photocell / Daylight Sensor - Fixture **OPF** Occupancy & Daylight Sensor - Fixture *Unless specified otherwise, the sensor is on the power cable corner (1).	**1** Corner 1 **2** Corner 2 **3** Corner 3 **4** Corner 4 **5** Corner 5 **6** Corner 6 *Unless specified otherwise, the sensor is on corner 1.	**1** Corner 1 **2** Corner 2 **3** Corner 3 **4** Corner 4 **5** Corner 5 **6** Corner 6 *Unless other specified, the power cable is place corner 1.	**CRI** 90+ CRI* **FLT__** Felt infill 1 layer** **FLT+__** Felt infill 2 layer** Standard offering is 80+ CRI. *90+ CRI is not available with Tunable white and Dim to warm. **Specify felt colors, see page 10. See page 9 or Consult Design Assist for more information .

LIGHT DISTRIBUTION

DISTRIBUTION

Direct
Indirect Batwing wide
Indirect Batwing extra-wide
Indirect Asymmetric in & out

OUTPUT (DC)

LH: High output - 12 W/ft
LS: Standard output - 6 W/ft
C: Custom tuned output - Contact Design Assist

PERFORMANCE AT 3500K

OUTPUT	DISTRIBUTION	NOMINAL LUMEN OUTPUT		INPUT WATT	EFFICACY
		INDIRECT	DIRECT		
LH (High)	SYMMETRIC	-	1297 lm / ft	12 W / ft	106 lm / W
	BATWING WIDE	1375 lm / ft	-	12 W / ft	113 lm / W
	BATWING EXTRA-WIDE	1359 lm / ft	-	12 W / ft	111 lm / W
	ASYMMETRIC (ASI & ASO)	1383 lm / ft	-	12 W / ft	113 lm /W
LS (Standard)	SYMMETRIC	-	649 lm / ft	6 W / ft	106 lm / W
	BATWING WIDE	687 lm / ft	-	6 W / ft	113 lm / W
	BATWING EXTRA-WIDE	679 lm / ft	-	6 W / ft	111 lm / W
	ASYMMETRIC (ASI & ASO)	692 lm / ft	-	6 W / ft	113 lm /W

Based on static white 35K. For the complete photometric data of this fixture refer to page 4.

PHOTOMETRIC DATA
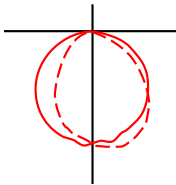
DIRECT	INDIRECT BATWING WIDE	INDIRECT BATWING EXTRA-WIDE	INDIRECT ASYMMETRIC (ASI & ASO)
LH - 3500K	LH - 3500K	LH - 3500K	LH - 3500K
Lumens: 1297 lm/ft Input watts: 12 W/ft Efficacy: 106 lm/W	Lumens: 1375 lm/ft Input watts: 12 W/ft Efficacy: 113 lm/W	Lumens: 1359 lm/ft Input watts: 12 W/ft Efficacy: 111 lm/W	Lumens: 1383 lm/ft Input watts: 12 W/ft Efficacy: 113 lm/W
DLH: ——	ILH: ——	ILH: ——	ILH: ——
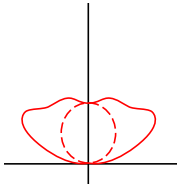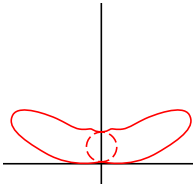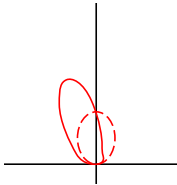
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LIGHT LOSS FACTORS (LLF)

| OUTPUT | CCT | LLF RATIO | | DIRECT | | INDIRECT | | | | | |
| | | CRI 80+ | CRI 90+ | CRI 80 + | CRI 90 + | BATWING WIDE | | BATWING EXTRA-WIDE | | ASYMMETRIC (ASI & ASO) | |
						CRI 80 +	CRI 90 +	CRI 80 +	CRI 90 +	CRI 80 +	CRI 90 +
LH (high)	4000k	102.1%	90.4%	1324 lm/ft	1172 lm/ft	1404 lm/ft	1243 lm/ft	1388 lm/ft	1229 lm/ft	1413 lm/ft	1248 lm/ft
	3500k	100%	87.5%	1297 lm/ft	1135 lm/ft	1375 lm/ft	1203 lm/ft	1359 lm/ft	1189 lm/ft	1383 lm/ft	1207 lm/ft
	3000k	96.3%	82.8%	1249 lm/ft	1074 lm/ft	1324 lm/ft	1139 lm/ft	1309 lm/ft	1125 lm/ft	1331 lm/ft	1140 lm/ft
	2700k	92.7%	78.6%	1202 lm/ft	1019 lm/ft	1275 lm/ft	1081 lm/ft	1260 lm/ft	1068 lm/ft	1280 lm/ft	1081 lm/ft
LS (standard)	4000k	102.1%	90.4%	663 lm/ft	587 lm/ft	701 lm/ft	621 lm/ft	693 lm/ft	614 lm/ft	707 lm/ft	624 lm/ft
	3500k	100%	87.5%	649 lm/ft	568 lm/ft	687 lm/ft	601 lm/ft	679 lm/ft	594 lm/ft	692 lm/ft	603 lm/ft
	3000k	96.3%	82.8%	625 lm/ft	537 lm/ft	662 lm/ft	569 lm/ft	654 lm/ft	562 lm/ft	666 lm/ft	570 lm/ft
	2700k	92.7%	78.6%	602 lm/ft	510 lm/ft	637 lm/ft	540 lm/ft	629 lm/ft	534 lm/ft	640 lm/ft	540 lm/ft

FULL FIXTURE OUTPUT
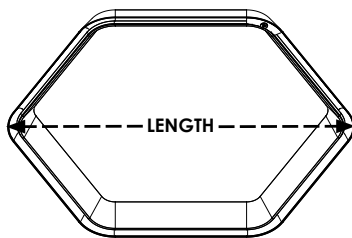
| DISTRIBUTION | CCT | H - HEXAGONAL | | | | | |
| | | 5FT | 7FT | 9FT | 11FT | 13FT | 15FT |
		CRI 80 +	CRI 80 +	CRI 80 +	CRI 80 +	CRI 80 +	CRI 80 +
DIRECT SYMMETRIC	3500k	19,455 lm	27,237 lm	35,019 lm	42,801 lm	50,583 lm	58,365 lm
INDIRECT BATWING WIDE	3500k	20,625 lm	28,875 lm	37,125 lm	45,375 lm	53,625 lm	61,875 lm
INDIRECT BATWING EXTRA-WIDE	3500k	20,385 lm	28,539 lm	36,693 lm	44,847 lm	53,001 lm	61,155 lm
INDIRECT ASYMMETRIC	3500k	20,745 lm	29,043 lm	37,341 lm	45,639 lm	53,937 lm	62,235 lm
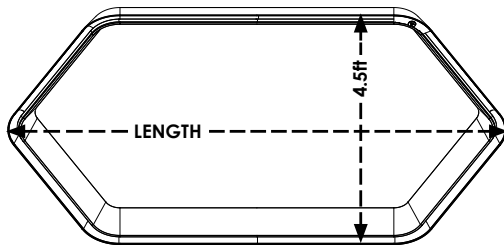
| DISTRIBUTION | CCT | HL - HEXAGONAL LONG | | | | | |
| | | 5FT | 7FT | 9FT | 11FT | 13FT | 15FT |
		CRI 80 +	CRI 80 +	CRI 80 +	CRI 80 +	CRI 80 +	CRI 90 +
DIRECT SYMMETRIC	3500k	19,455 lm	24,643 lm	29,831 lm	35,019 lm	40,207 lm	45,395 lm
INDIRECT BATWING WIDE	3500k	20,625 lm	26,125 lm	31,625 lm	37,125 lm	42,625 lm	48,125 lm
INDIRECT BATWING EXTRA-WIDE	3500k	20,385 lm	25,821 lm	31,257 lm	36,693 lm	42,129 lm	47,565 lm
INDIRECT ASYMMETRIC	3500k	20,745 lm	26,277 lm	31,809 lm	37,341 lm	42,873 lm	48,405 lm
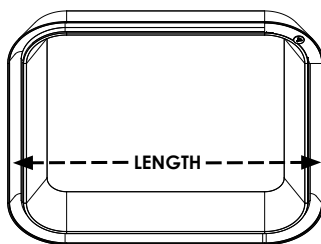
| DISTRIBUTION | CCT | SQ - SQUARE | | | |
| | | 3FT | 5FT | 7FT | 9FT |
		CRI 80 +	CRI 80 +	CRI 80 +	CRI 80 +
DIRECT SYMMETRIC	3500k	12,970 lm	23,346 lm	33,722 lm	44,098 lm
INDIRECT BATWING WIDE	3500k	11,000 lm	22,000 lm	33,000 lm	44,000 lm
INDIRECT BATWING EXTRA-WIDE	3500k	10,872 lm	21,744 lm	32,616 lm	43,488 lm
INDIRECT ASYMMETRIC	3500k	11,064 lm	22,128 lm	33,192 lm	44,256 lm
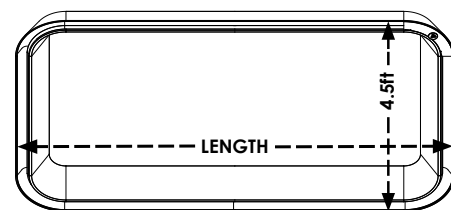
| DISTRIBUTION | CCT | RC - RECTANGLE | | | |
| | | 3FT | 5FT | 7FT | 9FT |
		CRI 80 +	CRI 80 +	CRI 80 +	CRI 80 +
DIRECT SYMMETRIC	3500k	16,861 lm	22,049 lm	27,237 lm	32,425 lm
INDIRECT BATWING WIDE	3500k	15,125 lm	20,625 lm	26,125 lm	31,625 lm
INDIRECT BATWING EXTRA-WIDE	3500k	14,949 lm	20,385 lm	25,821 lm	31,257 lm
INDIRECT ASYMMETRIC	3500k	15,213 lm	20,745 lm	26,277 lm	31,809 lm

Factors above for high output (LH).
For standard output (LS) -50%.
Refer to the LLF table to get other CCT output.
*If you need the output of a specific size call Design Assist.

NOMINAL RELAY SQUARE DIMENSIONS							
	NOMINAL 3'	**NOMINAL 4'**	**NOMINAL 5'**	**NOMINAL 6'**	**NOMINAL 7'**	**NOMINAL 8'**	**NOMINAL 9'**
TRUE DIMENSION	39.375''	50.375''	62.375''	74.375''	86.375''	98.375''	110.375''
MOUNTING LENGTH DIMENSION	28.438''	40.438''	52.438''	64.438''	76.438''	88.438''	100.438''

*Outside lengths are specifiable to the nearest 0.5ft.
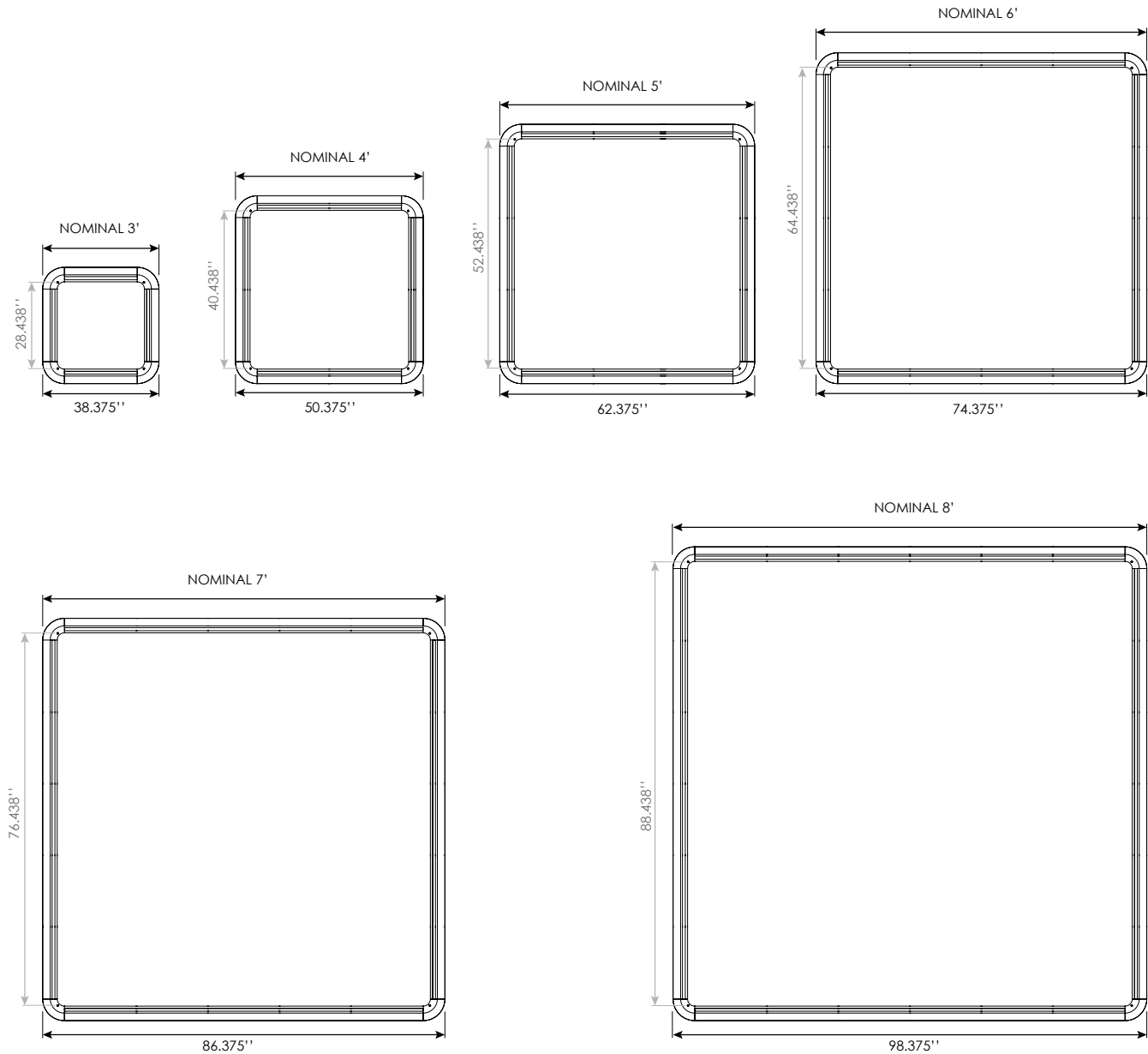
*Dimensions in grey are the mounting point lengths.

NOMINAL RELAY HEXAGONAL DIMENSIONS											
	NOMINAL 5'	**NOMINAL 6'**	**NOMINAL 7'**	**NOMINAL 8'**	**NOMINAL 9'**	**NOMINAL 10'**	**NOMINAL 11'**	**NOMINAL 12'**	**NOMINAL 13'**	**NOMINAL 14'**	**NOMINAL 15'**
TRUE LENGHT DIMENSION	63.375''	75.375''	87.375''	99.375''	111.375''	123.375''	135.375''	147.375''	159.375''	171.375''	183.375''
TRUE WIDTH DIMENSION	56.875''	67.250''	77.625''	88.000''	98.438''	108.875''	119.250''	129.625''	140.000''	150.438''	160.875''
MOUNTING LENGTH DIMENSION (A)	27.750''	33.750''	39.750''	45.750''	51.750''	57.750''	63.750''	69.750''	75.750''	81.750''	87.750''
MOUNTING LENGTH DIMENSION (B)	55.500''	67.500''	79.500''	91.500''	103.500''	115.500''	127.500''	139.500''	151.500''	163.500''	175.500''
MOUNTING LENGTH DIMENSION (C)	48.000''	58.438''	68.875''	79.250''	89.625''	100.000''	110.438''	120.875''	131.250''	141.625''	152.000''

*Outside lengths are specifiable to the nearest 0.5ft.

*Dimensions in grey are the mounting point lengths.

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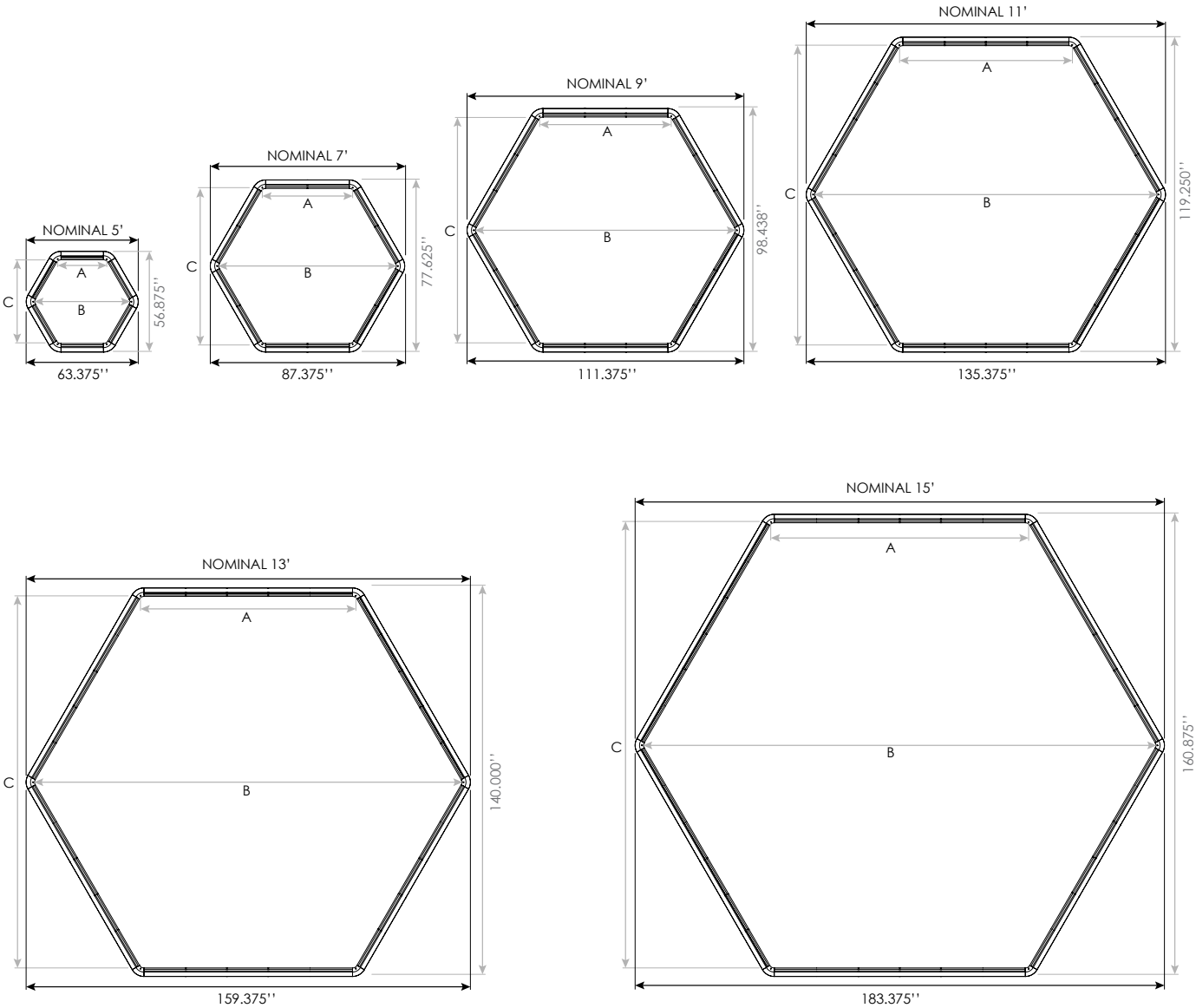
STANDARD PATTERN

HEXAGONAL PATTERN:
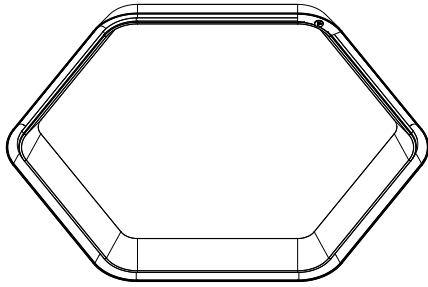
The Hex pattern comes with 6 X 120⁰ corners and 6 extrusions segments, which are available in multiple lengths to alter the shape.
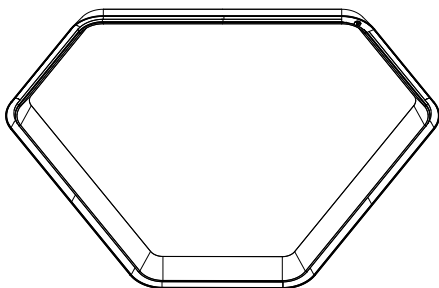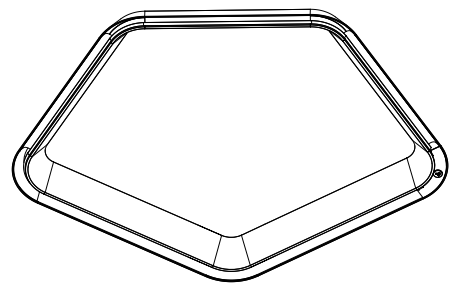
HEXAGONAL LONG PATTERN:
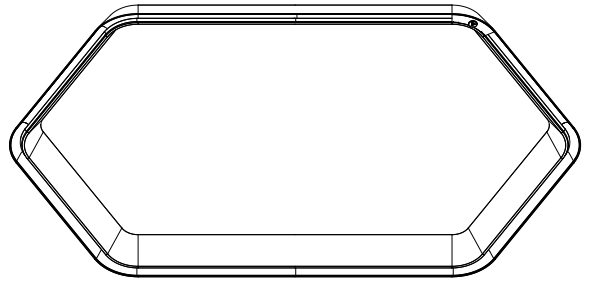
The hexagonal long pattern comes with 6 X 120⁰ corners and 4 shorts extrusions and 2 longs extrusions segment, which are available in multiple lengths to alter the shape.

SQUARE PATTERN:
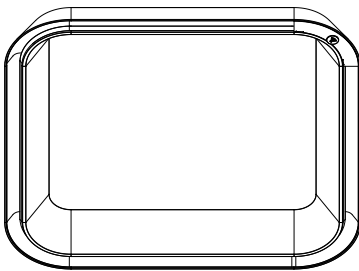
The square pattern comes with 4 X 90⁰ corners and 4 extrusions segments, which are available in multiple lengths to alter the shape.

RECTANGLE PATTERN:
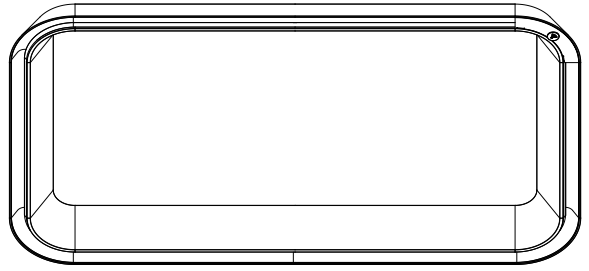
The rectangle pattern comes with 4 X 90⁰ corners and 4 extrusions segments, which are available in multiple lengths to alter the shape.

ADVANCED PATTERN

DIAMOND PATTERN:

The diamond pattern comes with 6 X 120⁰ corners and 3 shorts extrusions and 3 longs extrusions segment, which are available in multiple lengths to alter the shape.

PENTAGON PATTERN:

The pentagon pattern comes with 3 X 120⁰ and 2 X 90⁰ corners and 3 shorts extrusions and 2 longs extrusions segment, which are available in multiple lengths to alter the shape.

Need help?
Don't see what you need?
We know that having so many options can be overwhelming. Please reach out to our factory for any specific request or questions you have. Our talented Design Assist team is here to make the process move smoothly.
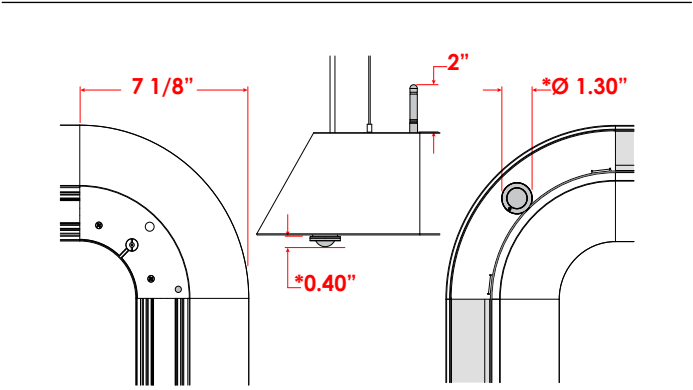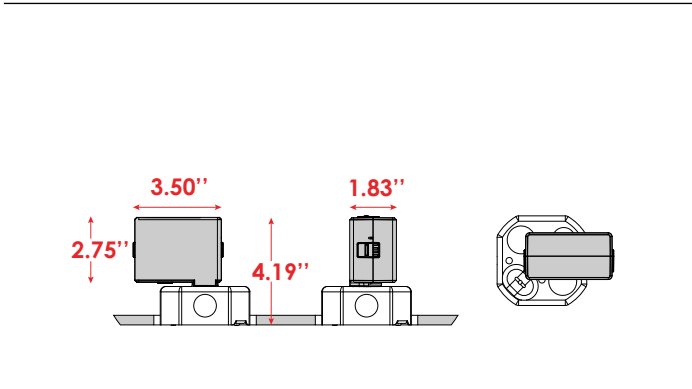
NLIGHT® DIMENSIONS

AIR : rIO

7 1/8"   2"
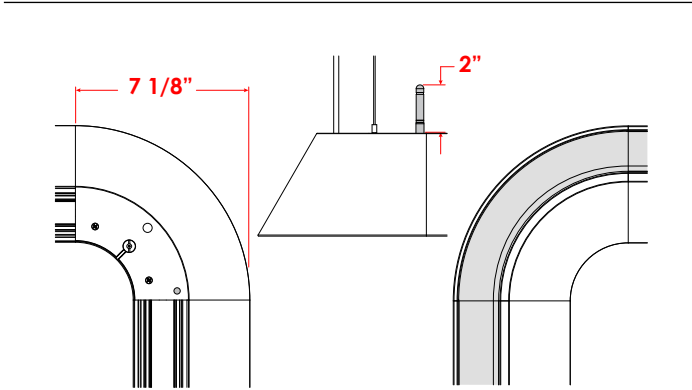
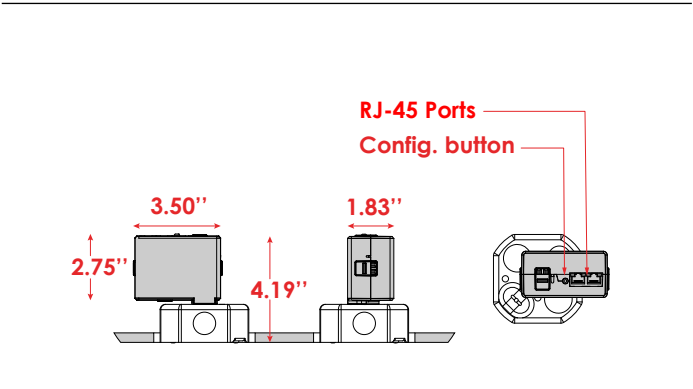*Fixture mounted sensors and filler panel for nLIGHT® AIR only.

AIR : res7

7 1/8"   2"   *Ø 1.30"

*0.40"

*Fixture mounted sensors and filler panel for nLIGHT® AIR only.

Air : rPP20

3.50''   1.83''
2.75''   4.19''

*Mounted on standard 4" octagonal j-box. Fits on any j-box with 5/8" knockouts.

WIRED : nPP16

RJ-45 Ports
Config. button

3.50''   1.83''
2.75''   4.19''

*Mounted on standard 4" octagonal j-box. Fits on any j-box with 5/8" knockouts.

FELT INTEGRATION OPTIONS

1 LAYER ACOUSTIC PANEL:

The acoustic panels come pre-installed with mounting brackets for easy installation. Simply hook and screw the acoustic panels to the fixture body. The colour of the felt bracket will match the colour of the extrusion.
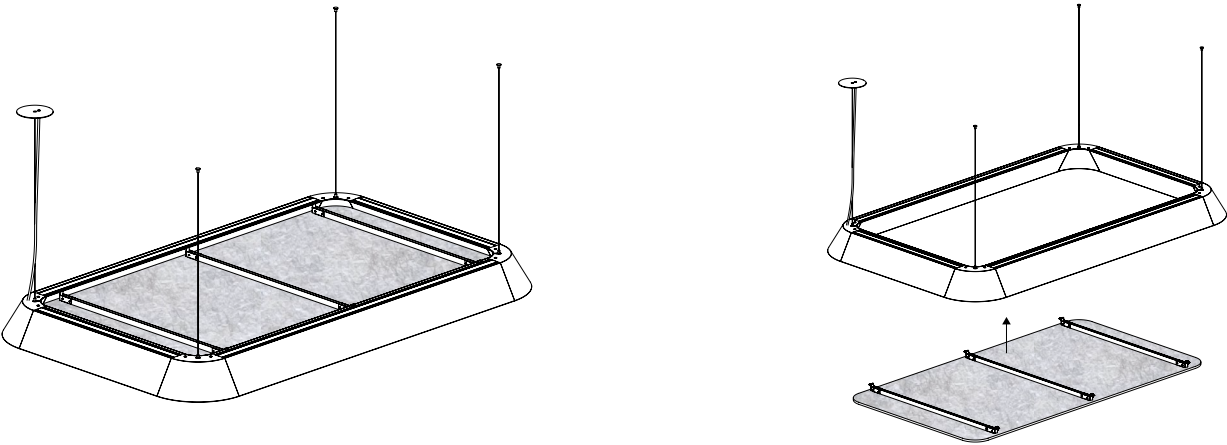
2 LAYERS ACOUSTIC PANEL:

The 2-layer acoustic panel comes with the 1-layer felt panel and an additional drop-in-place acoustic panel that goes over the structure. This panel is used to hide the acoustic panel structure and to give a better finish on the upside of the fixture.

We recommend the use of the 2 layers acoustic panel integration where the upside of the fixture is visible.
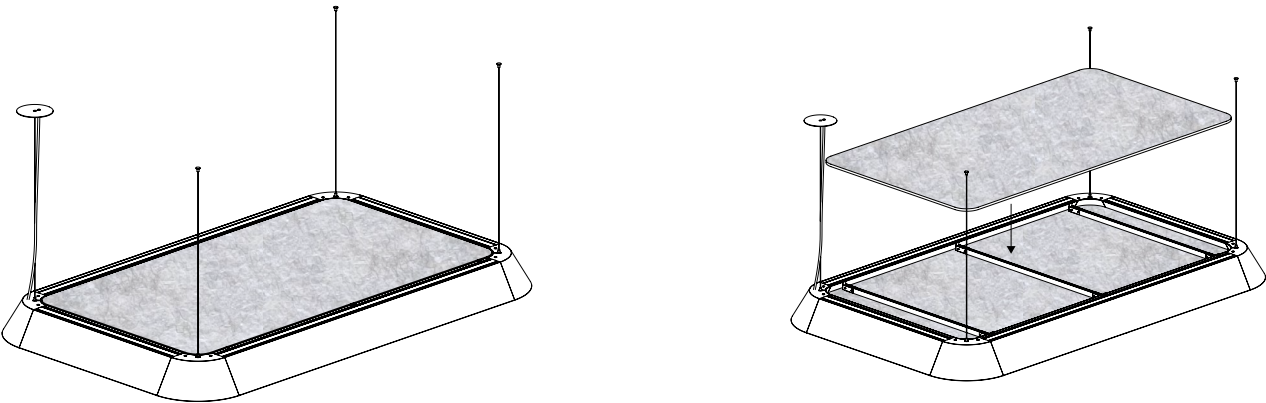
FIXTURE SIZE COMPATIBLE WITH ACOUSTIC

PATTERN TYPE	MINIMUM NOMINAL SIZE	MAXIMUM NOMINAL SIZE
Hexagonal	5'	9'
Hexagonal long	5' X 5'	9' X 8'
Square	3'	9'
Rectangle	3' X 3'	9' x 9'
Diamond	Contact Design Assist	
Pentagon		

3/4''

3''
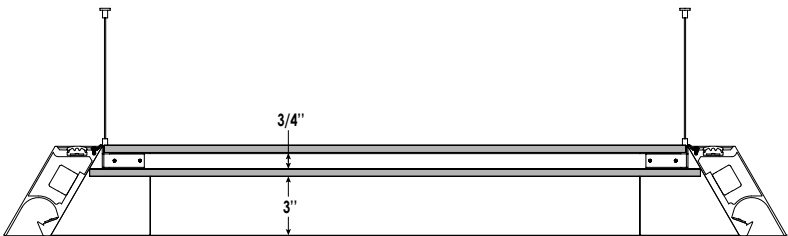
STANDARD COLORS

CHF **Charcoal**	**SGF** **Silver Gray**	**NBF** **Navy Blue**	**REF** **Red**

PREMIUM COLORS

AWF **Arctic White**	**LBF** **Light Beige**	**BTF** **Battleship Gray**	**TGF** **Titanium Gray**	**BBF** **Basic Black**	**SBF** **Sky Blue**
ABF **Azure Blue**	**DBF** **Denim Blue**	**OBF** **Ocean Blue**	**DTF** **Deep Teal Green**	**MGF** **Moss Green**	**PGF** **Pear Green**
LGF **Lime Green**	**GGF** **Grass Green**	**BGF** **Bubble Gum**	**PNF** **Pinot Noir**	**ZFF** **Zinfandel**	**TPF** **Tulip Purple**
PPF **Plum Purple**	**BYF** **Banana Yellow**	**DYF** **Daisy Yellow**	**TOF** **Tangerine Orange**	**BOF** **Blood Orange**	**PBF** **Peanut Brown**
BKF **Bark Brown**	**OAF** **Oak Brown**				
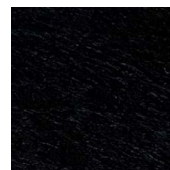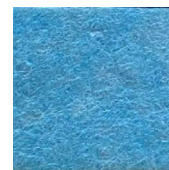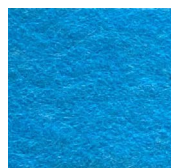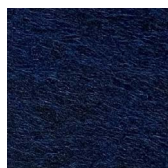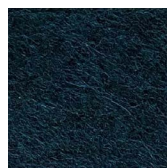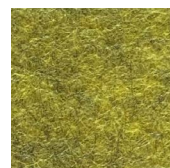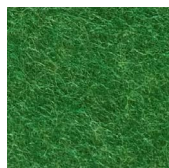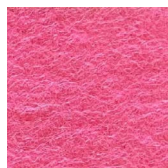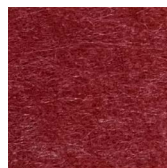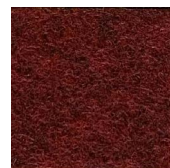
Color chart for reference only. Due to the dye process, colors may vary from batch to batch, please consult Design Assist for details.

DIMENSIONS

The Relay is a combination of linear profiles and angled corners. The linear segments can vary in length, in increments of 6in, from a minimum length of 2ft to a maximum length of 8ft. The angled corner options are 120° and 90°. Combining these elements enables the creation of multiple shapes and patterns.

OPTICS

Direct: The light source is reflected off a high-performance specialty film to render a smooth, powerful and controls output. The light engine design enables an uninterrupted line of light all around the profile.

Indirect: High efficiency TIR lenses are used to provide high quality precision optics. The output option offered are Batwing wide, Batwing Extra-Wide, Asymetric in (to orient light inside the profile) and Asymetric out (to orient light outside the profile).

LED LIGHT SOURCE

Custom manufactured round and linear boards array uses high-performance Nichia® LED in combination with a performance-driven heat sink technology. Tested in accordance with LM-79 and LM-80; L70>60,0000hr; operated at reduced output for high efficacy and lumen maintenance. 2700k, 3000K, 3500K, and 4000K with 80+ CRI standard; other color temperatures and 90+ CRI available upon request, contact factory. White tuning and dim to warm are also available in a 2700k-5000k color temperature range, but not in 90+ CRI. LED color variation maintained at a 3-step MacAdam ellipse (SDCM 3x). Refer to photometry for delivered lumens.

LED DIMMING DRIVER

Factory tuned constant current electronic 0-10V control dimming driver is standard. Specification grade dimming down to 1%. Driver life of 50,000 hrs with an ambient operating temperature range of -30°C to 50°C, maximum case temperature of 75°C. Electrical specifications at maximum driver load: PF >0.9, THD <20%, >85% Efficiency. Other available drivers include Lutron Eco-system H-series (LDE1): Hi-lume™ 1% LED dimming driver with Soft On, Fade to Black; and DMX and DALI protocol drivers. Other Lutron and specialty drivers available, contact factory.

EMERGENCY

Factory-installed integrated fixture LED emergency battery pack for both normal and emergency operation, with the exception of the 2ft extrusion fixture (SQ fixture smaller than 4ft and H fixture smaller that 6ft) which must have a remote emergency battery. The unit contains a long-life Ni-Cad recyclable battery, 24-hour charger, and converter circuit. Test switch and charge indicator provided. Emergency mode provides constant power to a nominal 12W or 5W LED load for a period of 90 minutes, delivering 1200 or 500 lumens of unwavering illumination throughout the full 90 minute emergency duration.

CONTROLS

Low-profile integral occupancy and daylight sensors are available to deliver high-performance lighting control in any space.

Integrated nLight ® for system networking wired and wireless:

NLIGHT ® AIR WIRELESS

The integrated API smart sensor is part of each luminaire in the nLight® AIR network, which can be grouped to control multiple luminaires. The granularity of control with the digital PIR occupancy detection and daylight sensing makes a great solution for any application. Optionally you can order nLight® AIR less sensors for compatibility with an nLight Air wireless system. The rIO, rES7, rMSOD, and rCMS models are available for integration.

CONTROLS AND SYSTEM NETWORKING OPTIONS

For wired networking via Cat-5e, choose an nLight® wired module. The rPP16 and nCM are available for integration.

Other manufacturer controls may be available for product integration, contact factory.

MOUNTING

Aircraft cable set includes one 48" standard length 1/16 stainless steel adjustable aircraft cables with secure mini grippers to field set suspension length par corners, it comes pre-installed in the fixture by the factory. 4-1/2" round canopy and cord strain relief are also included. Please refer to installation sheets for mounting weight requirements. Power cord options available for aircraft cable. A black power cord is provided for black and titanium finish, a white power cord is provided for all other fixture finishes unless otherwise specified.

Specify if other suspension length is required.

ACOUSTICS

The felt-like polyester panels are made from at least 40% post-consumer recycled PET bottles and are fully recyclable, no VOCs formaldehyde-free. Fire tested according to ASTM E-84 Class A. The carefully studied hollow core design and the large surface area contribute to lowering the reverberation time in a set environment by absorbing sound frequencies (ideal for human voice range 250Hz to 2000Hz). Material has inherent NRC of 0.75. It is recommended to consult sound professionals for optimal spacing, positioning and quantity of acoustic material for your environment. Due to the dyeing process, colors may vary from batch to batch. Premium colors require a longer lead time. The colour of the felt bracket will match the colour of the extrusion.

STRUCTURE

Robust, high-quality precision recycled aluminum extruded housing. Laser-cut and precision bent sheet metal components and brackets.

FINISH

Electrostatically applied powder coat finish. Standard finish options include titanium, textured white and textured black. Other colors and custom finish options available, specify RAL# or contact factory regarding custom finish requirement.

WARRANTY

A-Light warrants that, for a period of five (5) years from the date of shipment to the original customer at the original installed location, each product will be free from any defects in material and workmanship which cause the product to fail to operate in accordance with the products' performance specifications as they exist at the time of shipment. This limited warranty is void under certain conditions. Wet location fixtures are not recommended for extreme wet weather conditions and must be installed according to factory drawings; there is a modified warranty for LED components installed in applications not following factory recommendations/drawings. Please refer to the full terms and conditions on our website.