

Features

- Flawless beam quality, 2SDCM, with no perceptible glare (UGR <11)
- Field changeable optical louvers magnetically attached in 15°, 30°, and 50° beams
- Precision Optics allow up to 45fc at 16 foot mounting height
- Modular design allows for field serviceability of all major components, including the light engine
- IP40 – Suitable for indoor damp locations
- 0.1% dimming available
- L90 > 50,000 hours
- 5 year warranty

Finish Options

■ Black □ White

Declare.

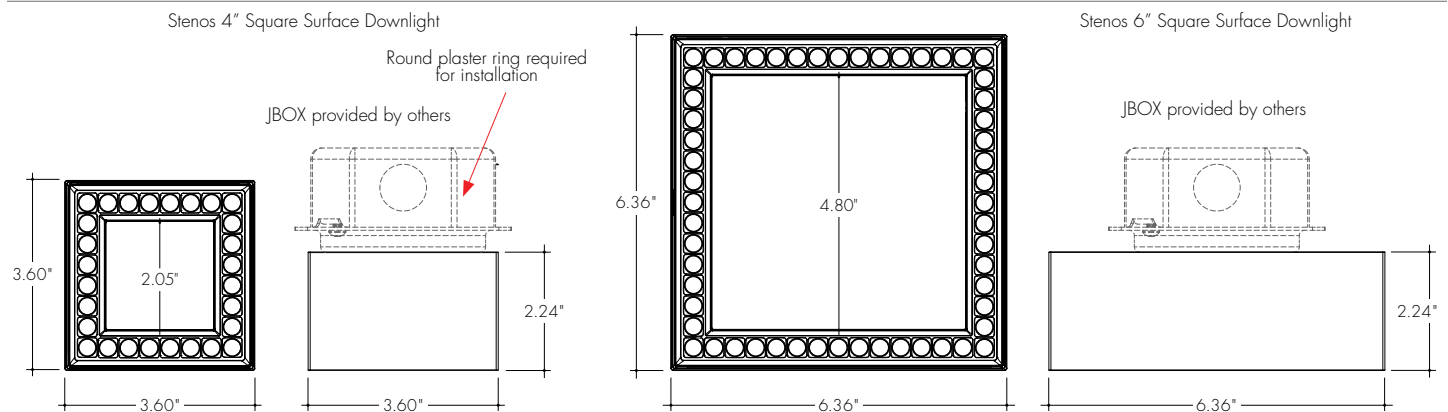


Technical Information

OUTPUT (LV15 Optic)	4" SO	4" HO	6" SO	6" HO	OPTIC	TRANSMISSION	CCT	Multiplier (ref - 3000K)	TM-30 CRI	R _f	R _g	R ₉
Lumen Output (3000K)	665 lm	820 lm	1290 lm	1600 lm	LV15	100%	2700K	0.96	93	93	98	56
Beam Spread (FWHM)	14°	14°	14°	14°	LV30	90%	3000K	1.00	94	91	97	60
Peak Intensity (CBCP)	5170 cd	6370 cd	9790 cd	12000 cd	LV50	80%	3500K	1.07	94	92	99	63
Power Consumption (120V)	9.3 W	11.8 W	18.6 W	23.2 W	OPTIC	CBCP MULTIPLIER	4000K	1.11	92	91	99	59
Efficacy	72 lm/W	69 lm/W	69 lm/W	69 lm/W	LV15	1.00						
Ambient Operating Temperature Range Integral*	-5°F - 95°F (-20°C - 35°C)	-5°F - 90°F (-20°C - 30°C)	-5°F - 95°F (-20°C - 35°C)	-5°F - 90°F (-20°C - 30°C)	LV30	0.33						
Ambient Operating Temperature Range Remote*	-5°F - 105°F (-20°C - 40°C)	-5°F - 95°F (-20°C - 35°C)	-5°F - 105°F (-20°C - 40°C)	-5°F - 95°F (-20°C - 35°C)	LV50	0.15						

* Ambient Operating Temperature Range to maintain L90 of 50k+ hours in normal mounting conditions for the fixture. Exceeding Ambient Operating Temperature Range may result in decreased life/output. Consult Technical Support for specific inquiries.

Product Dimensions



Ordering Code

MODEL	TRIM ¹	SIZE	TYPE	OUTPUT	CCT	OPTIC	FINISH	DRIVER
SQD - Stenos Square Directional	SM - Surface Mount SC1 ¹ - Surface Mount Conduit Passing 1 Way SC2 ¹ - Surface Mount Conduit Passing 2 Way SC3 ¹ - Surface Mount Conduit Passing 3 Way SC4 ¹ - Surface Mount Conduit Passing 4 Way	4x4 - 4"x4" 6x6 - 6"x6"	F - Fixed	SO - Standard HO - High	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	LV15 - 15° Optical Louver LV30 - 30° Optical Louver LV50 - 50° Optical Louver	BK - Black WH - White	PHSD - Integral Driver, Forward/Reverse Phase, 1% Dimming, 120V Only O10S - Integral Driver, 0-10V, 1% Dimming, 120/277V R - Remote (Ordered Separately)

1 - SC1, SC2, SC3, or SC4 Trim options are only available for 6x6 - 6"x6" Size option

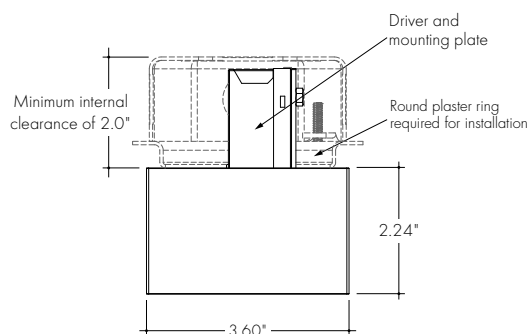
Power Supply Ordering Code

HOUSING	MODEL	TRIM	SIZE	TYPE	OUTPUT	DRIVER	FIXTURES (per power supply)
HRM - Remote Power Supply (Non - IC)	SQD - Stenos Square Directional	SM - Surface Mount	4x4 - 4"x4" 6x6 - 6"x6"	F - Fixed	SO - Standard HO - High	PHSD - Forward/Reverse Phase, 1% Dimming, 120V Only O10S - 0-10V, 1% Dimming, 120/277V	1 - 1 Fixture 2 - 2 Fixtures 3 - 3 Fixtures
						O10L - EdoLED, 0-10V, Linear, 0.1% Dimming, 120-277V O10G - EdoLED, 0-10V, Log, 0.1% Dimming, 120-277V DALI - EdoLED, DALI DT6, 0.1% Dimming, 120-277V	2 - 2 Fixtures

Cross Sections

4" JBOX CONSIDERATIONS

Surface

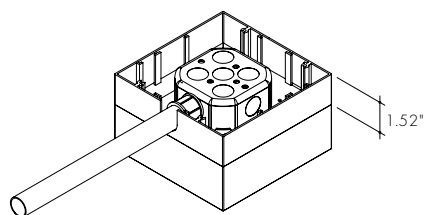


NOTE: Round plaster ring required for integral installation

Mounting Options

6" FIXTURE CONDUIT COVER

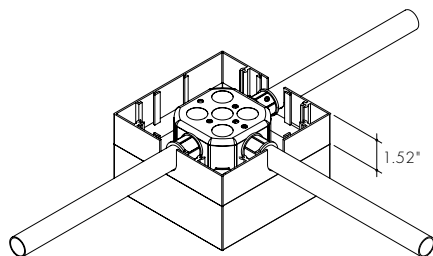
SC1



NOTE: 6" only, accommodates 1/2" and 3/4" conduit

6" FIXTURE CONDUIT COVER

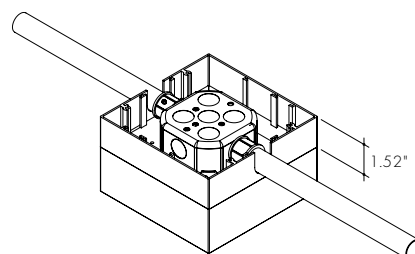
SC3



NOTE: 6" only, accommodates 1/2" and 3/4" conduit

6" FIXTURE CONDUIT COVER

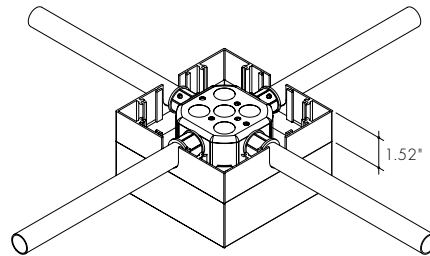
SC2



NOTE: 6" only, accommodates 1/2" and 3/4" conduit

6" FIXTURE CONDUIT COVER

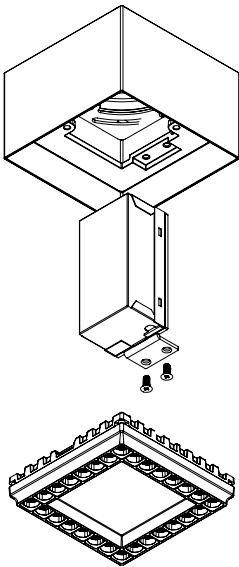
SC3



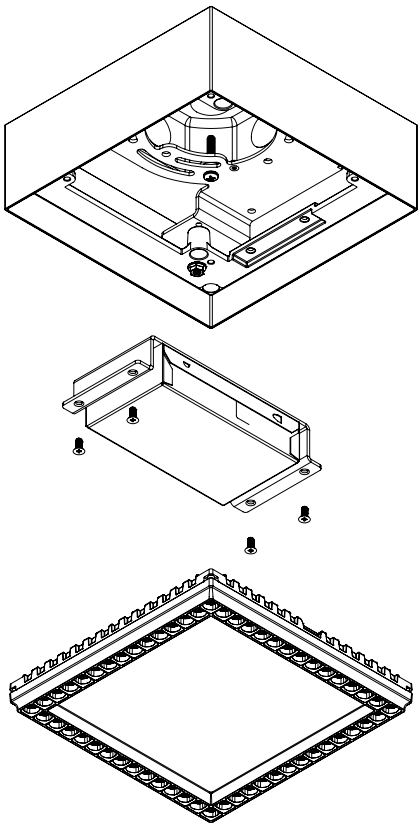
NOTE: 6" only, accommodates 1/2" and 3/4" conduit

Driver Access

Driver Access 4"

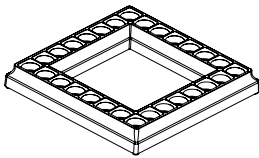


Driver Access 6"

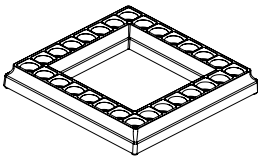


Accessories

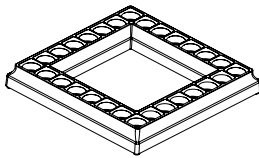
SAC-LV15-SQ-4X4-XX
Stenos Accessory, 15° Optical Louver, 4" Square



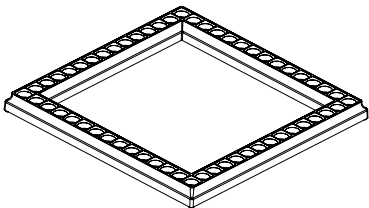
SAC-LV30-SQ-4X4-XX
Stenos Accessory, 30° Optical Louver, 4" Square



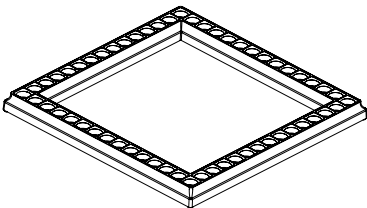
SAC-LV50-SQ-4X4-XX
Stenos Accessory, 50° Optical Louver, 4" Square



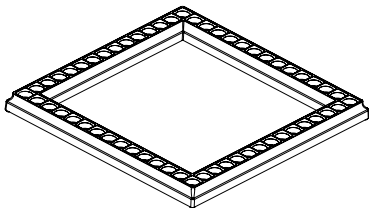
SAC-LV15-SQ-6X6-XX
Stenos Accessory, 15° Optical Louver, 6" Square



SAC-LV30-SQ-6X6-XX
Stenos Accessory, 30° Optical Louver, 6" Square



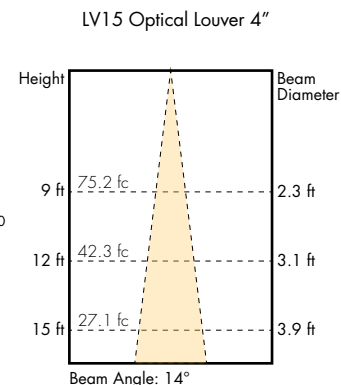
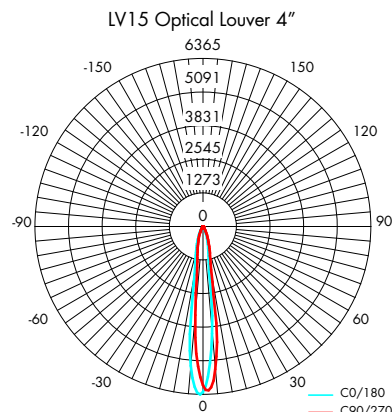
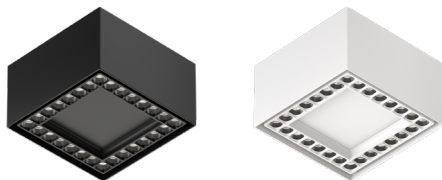
SAC-LV50-SQ-6X6-XX
Stenos Accessory, 50° Optical Louver, 6" Square



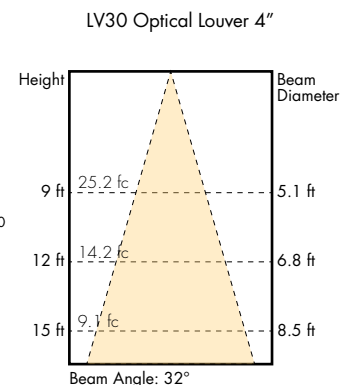
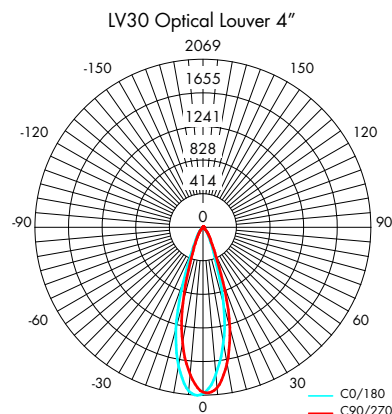
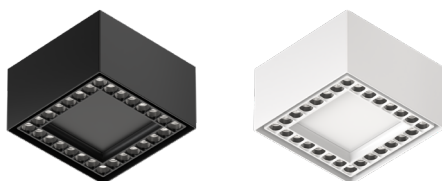
XX	Color
WH	White
BK	Black

Stenos Square 4x4 Photometry

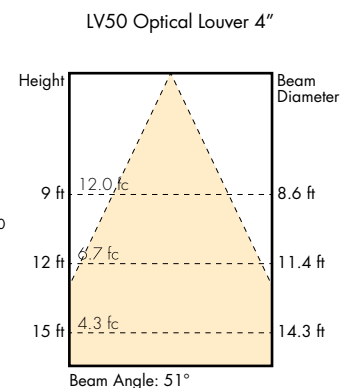
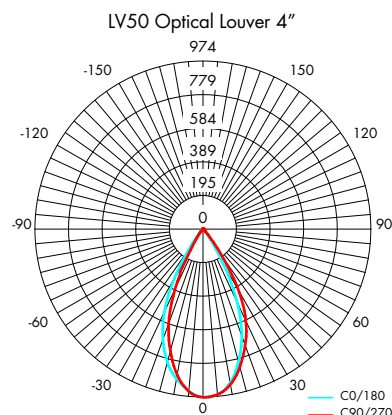
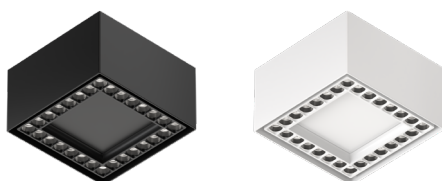
SQD-SM-4x4-F-HO-30K-LV15-BK/WH



SQD-SM-4x4-F-HO-30K-LV30-BK/WH

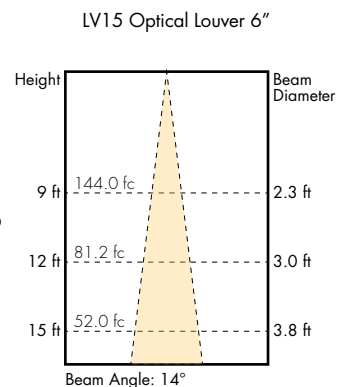
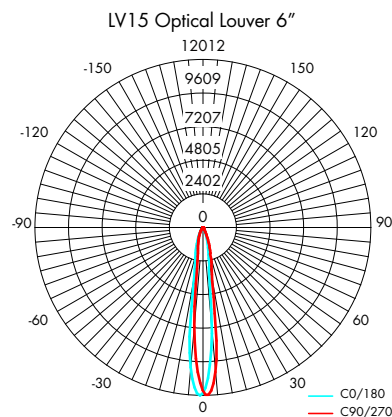
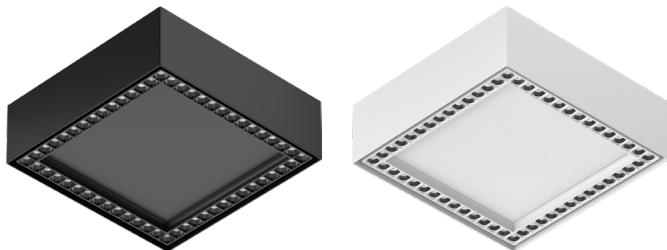


SQD-SM-4x4-F-HO-30K-LV50-BK/WH

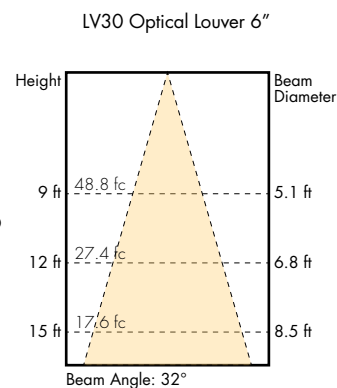
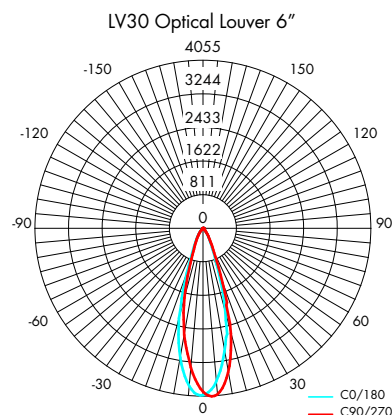
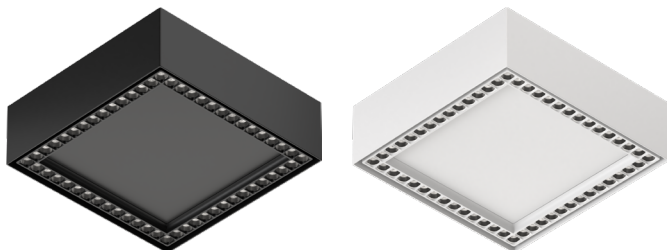


Stenos Square 6x6 Photometry

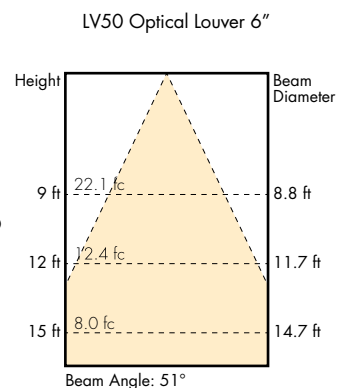
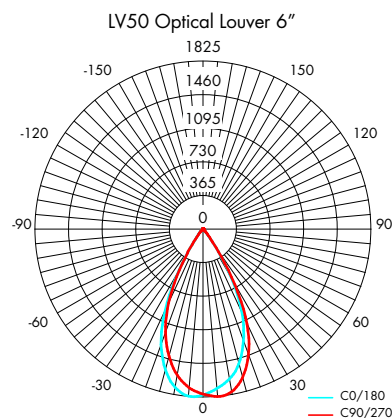
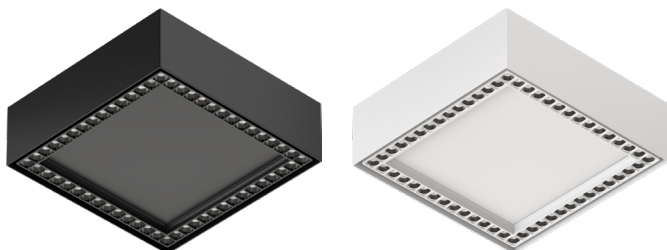
SQD-SM-6x6-F-HO-30K-LV15-BK/WH



SQD-SM-6x6-F-HO-30K-LV30-BK/WH



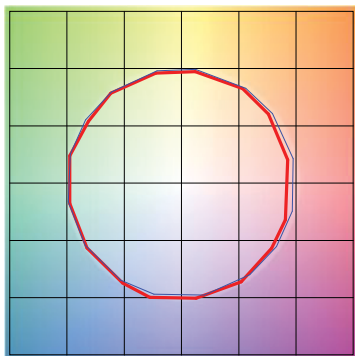
SQD-SM-6x6-F-HO-30K-LV50-BK/WH



TM-30-15-Data

27K CCT

Color Vector Graphic

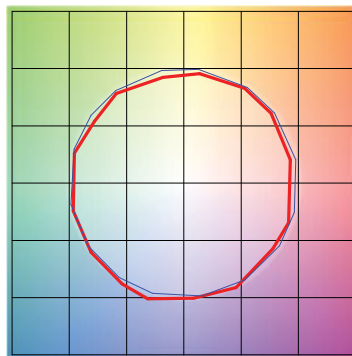
Test —
Reference —

Graphic Shifts (%)

Hue Bin	Rf	Chroma	Hue
1	89.9	-5.0%	0.1%
2	92.9	-3.1%	1.7%
3	93.7	-1.9%	2.2%
4	96.3	-2.2%	-0.2%
5	96.2	-1.7%	1.5%
6	96.3	-0.5%	1.1%
7	95.4	-2.6%	-0.3%
8	96.7	0.4%	1.8%
9	96.1	-1.0%	1.8%
10	94.6	0.0%	2.7%
11	95.6	1.2%	3.1%
12	90.5	3.4%	-2.9%
13	89.1	1.2%	-7.6%
14	86.8	1.0%	-9.8%
15	91.1	-2.8%	-3.6%
16	85.7	-4.5%	-8.6%

30K CCT

Color Vector Graphic

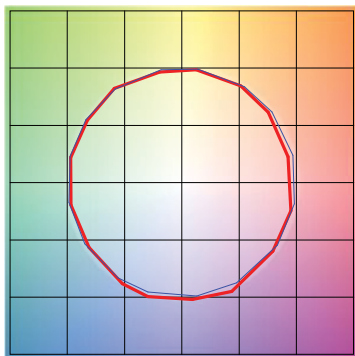
Test —
Reference —

Graphic Shifts (%)

Hue Bin	Rf	Chroma	Hue
1	89.2	-4.7%	1.2%
2	93.0	-2.6%	1.4%
3	94.6	-1.7%	1.3%
4	93.3	-3.5%	-1.7%
5	92.1	-6.1%	0.1%
6	95.0	-2.3%	0.9%
7	89.6	-5.4%	2.6%
8	89.6	-0.9%	3.4%
9	89.6	-0.8%	6.0%
10	89.6	0.8%	6.4%
11	90.5	3.1%	5.0%
12	88.8	5.6%	-3.3%
13	89.1	0.5%	-7.5%
14	86.1	1.5%	-10.1%
15	86.3	-3.3%	-5.3%
16	84.5	-3.1%	-9.9%

35K CCT

Color Vector Graphic

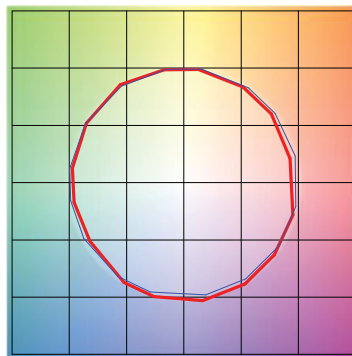
Test —
Reference —

Graphic Shifts (%)

Hue Bin	Rf	Chroma	Hue
1	90.9	-4.5%	-0.4%
2	93.4	-2.7%	1.7%
3	92.4	-1.2%	3.2%
4	95.7	-0.9%	1.2%
5	94.8	-1.6%	1.4%
6	96.9	1.0%	0.4%
7	95.8	-1.5%	-0.3%
8	97.3	-0.6%	0.9%
9	94.9	-1.4%	2.5%
10	91.4	-1.3%	4.7%
11	89.2	2.3%	5.9%
12	90.0	4.0%	0.7%
13	92.5	2.2%	-4.2%
14	88.2	3.6%	-7.8%
15	89.0	-0.5%	-6.6%
16	87.4	-1.6%	-6.6%

40K CCT

Color Vector Graphic

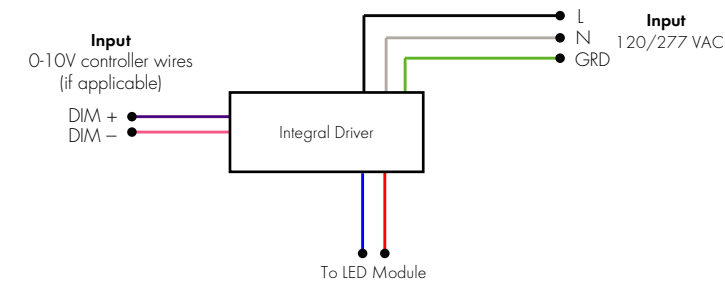
Test —
Reference —

Graphic Shifts (%)

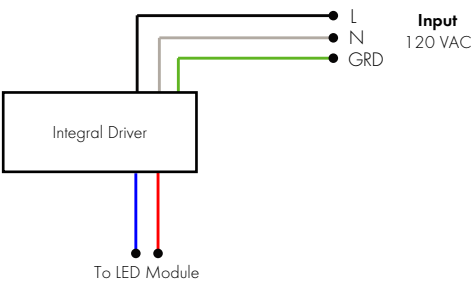
Hue Bin	Rf	Chroma	Hue
1	90.1	-4.9%	-1.3%
2	93.4	-3.0%	1.5%
3	90.0	-2.0%	4.3%
4	94.1	-0.6%	2.7%
5	93.6	-0.2%	2.2%
6	96.4	1.6%	0.2%
7	97.0	-0.7%	-1.1%
8	95.2	-2.0%	-0.5%
9	93.8	-2.7%	2.1%
10	89.7	-3.3%	4.7%
11	87.1	1.6%	7.4%
12	89.0	3.4%	3.8%
13	90.8	4.3%	-3.5%
14	93.2	3.4%	-3.1%
15	87.0	0.8%	-8.6%
16	86.0	-1.0%	-7.9%

Integral Power Supply Options (Constant Current)

010S - Integral Driver, 0-10V, 1% Dimming, 120/277V



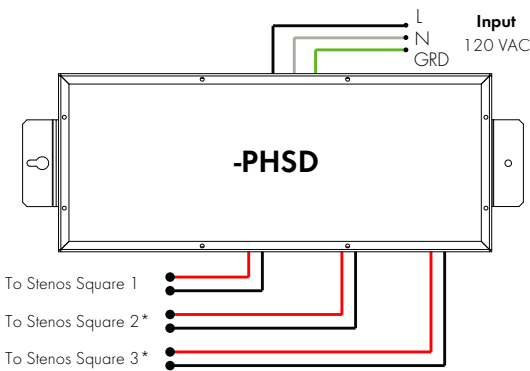
PHSD - Forward/Reverse Phase, 1% Dimming, 120V Only



Remote Power Supply Options (Constant Current)

-PHSD
FORWARD/REVERSE PHASE, 1% DIMMING, 120V ONLY
Available with 1, 2, or 3 Fixture outputs

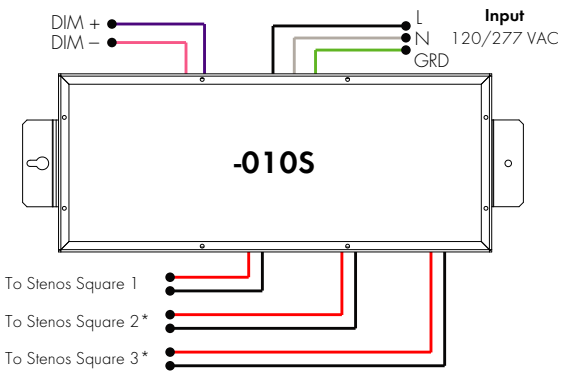
MODELS	
Length	14.40"
Width	5.20"
Depth	2.60"



NOTE: Power supply can support 1, 2, or 3 Stenos Square fixtures
30 ft max wiring distance.

-010S
0-10V, 1% DIMMING, 120/277 VAC
Available with 1, 2, or 3 Fixture outputs

MODELS	
Length	14.40"
Width	5.20"
Depth	2.60"



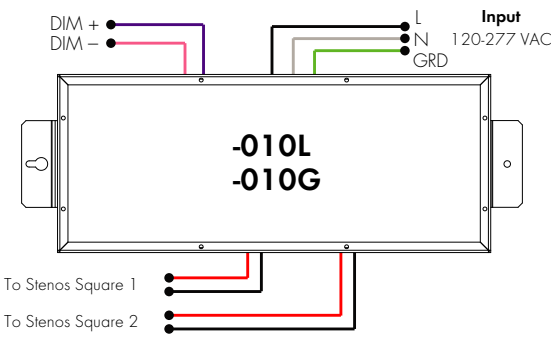
NOTE: Power supply can support 1, 2, or 3 Stenos Square fixtures
30 ft max wiring distance.

Remote Power Supply Options (Constant Current)

-010L
ELDOLED, 0-10V, LINEAR, 0.1% DIMMING, 120-277 VAC
Available with 2 Fixture outputs

-010G
ELDOLED, 0-10V, LOG, 0.1% DIMMING, 120-277 VAC
Available with 2 Fixture outputs

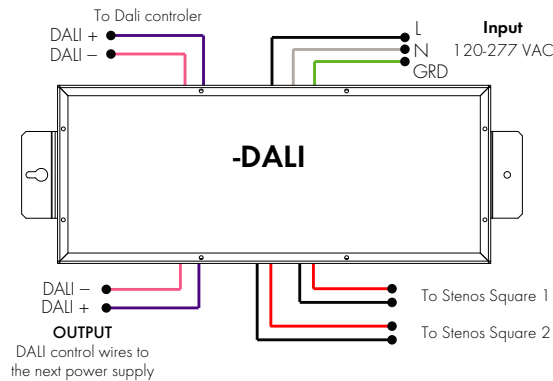
MODELS	
Length	14.40"
Width	5.20"
Depth	2.60"



NOTE: 72 ft max wiring distance.

-DALI
ELDOLED, DALI DT6, 0.1% DIMMING, 120-277 VAC
Available with 2 Fixture outputs

MODELS	
Length	14.40"
Width	5.20"
Depth	2.60"



NOTE: 72 ft max wiring distance.