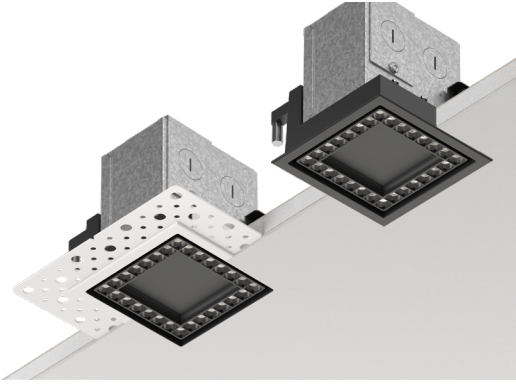




Features

- 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
- Accommodates ceiling thicknesses 3/8" to 1 1/2"
- IC/Chicago Plenum rated, fits into plenum spaces of 2" or greater when using the remote driver option and 5/8" drywall
- IP40 – Suitable for indoor damp locations
- Modular design allows for field serviceability of all major components, including the light engine
- 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 (Remote Driver Only)	6" SO	6" HO (Remote Driver Only)
Lumen Output (3000K)	665 lm	820 lm	1290 lm	1600 lm
Beam Spread (FWHM)	14°	14°	14°	14°
Peak Intensity (CBCP)	5170 cd	6370 cd	9790 cd	12000 cd
Power Consumption (120V)	9.3 W	11.8 W	18.6 W	23.2 W
Efficacy	72 lm/W	69 lm/W	69 lm/W	69 lm/W
Ambient Operating Temperature Range Integral*	-5°F - 80°F (-20°C - 25°C)	N/A	-5°F - 80°F (-20°C - 25°C)	N/A
Ambient Operating Temperature Range Remote*	-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)

* 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.

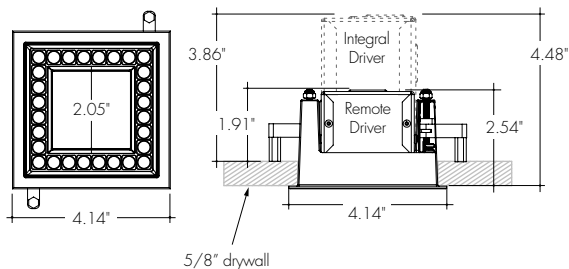
OPTIC	TRANSMISSION
LV15	100%
LV30	90%
LV50	80%

OPTIC	CBCP MULTIPLIER
LV15	1.00
LV30	0.33
LV50	0.15

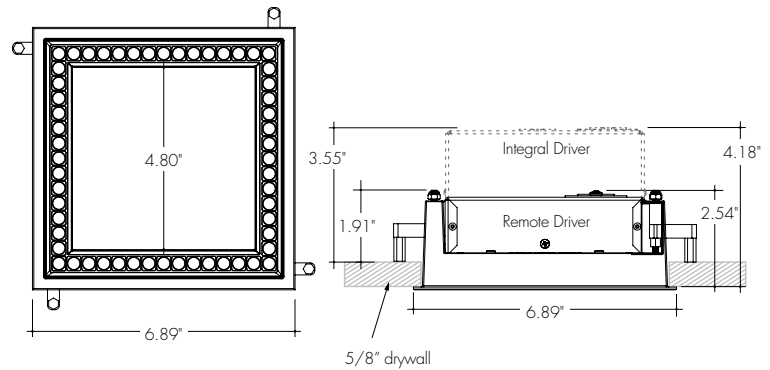
CCT	Multiplier (ref - 3000K)	TM-30			
		CRI	R _f	R _g	R ₉
2700K	0.96	93	93	98	56
3000K	1.00	94	91	97	60
3500K	1.07	94	92	99	63
4000K	1.11	92	91	99	59

Product Dimensions

Stenos Square 4" Recessed Downlight



Stenos Square 6" Recessed Downlight



Ordering Code

MODEL	TRIM	SIZE	TYPE	OUTPUT ¹	CCT	OPTIC	FINISH	DRIVER	OPTIONS ²
SQD - Stenos Square Directional	TR - Trimmed TL - Trimless	4x4 - 4"x4" 6x6 - 6"x6"	F - Fixed	SO - Standard HO - High ¹	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)	-NA, Leave Blank CP - Chicago Plenum

¹ - High output is only available with the R - Remote Driver Option ² - CP option must be selected for Airtight rating per ASTM E283

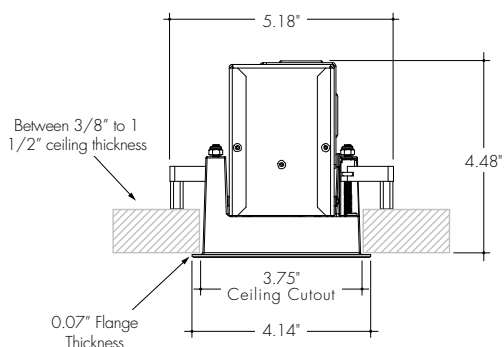
Power Supply Ordering Code

HOUSING	MODEL	TRIM	SIZE	TYPE	OUTPUT	DRIVER	FIXTURES (per power supply)
HRM - Remote Power Supply (Non - IC)	SQD - Stenos Square Directional	TR - Trimmed TL - Trimless	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 DAU - EdoLED, DALI DT6, 0.1% Dimming, 120-277V	2 - 2 Fixtures

Product Dimensions Continued

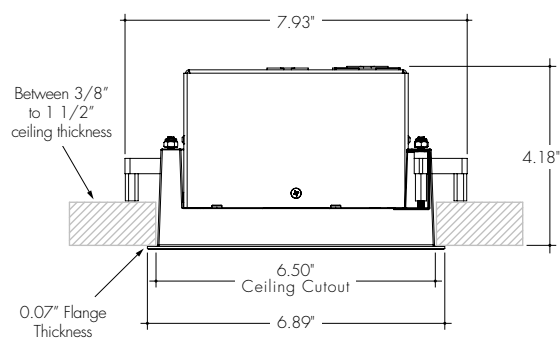
STENOS DOWNLIGHT 4" TRIMMED

Integral



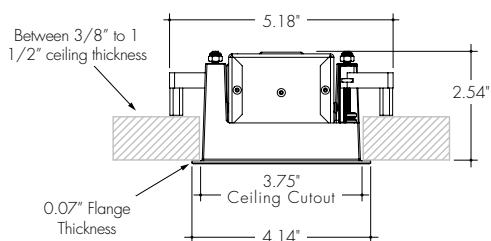
STENOS DOWNLIGHT 6" TRIMMED

Integral



STENOS DOWNLIGHT 4" TRIMMED

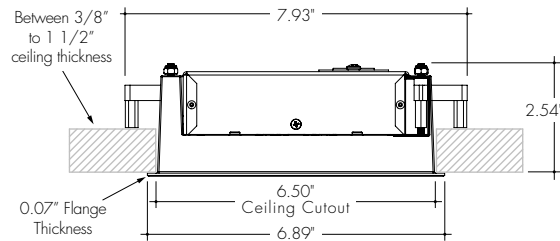
Remote



Note: Between 3/8" to 5/8" ceiling thickness for side conduit use

STENOS DOWNLIGHT 6" TRIMMED

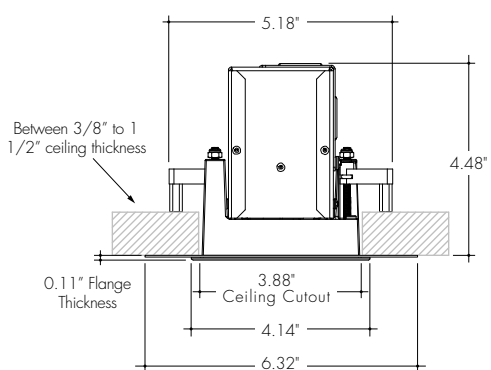
Remote



Note: Between 3/8" to 5/8" ceiling thickness for side conduit use

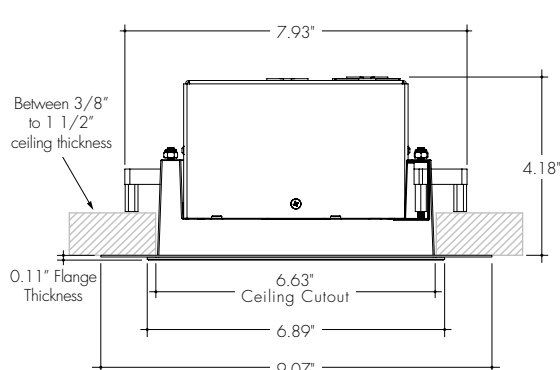
STENOS DOWNLIGHT 4" TRIMLESS

Integral



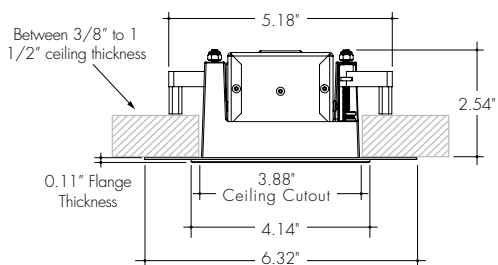
STENOS DOWNLIGHT 6" TRIMLESS

Integral



STENOS DOWNLIGHT 4" TRIMLESS

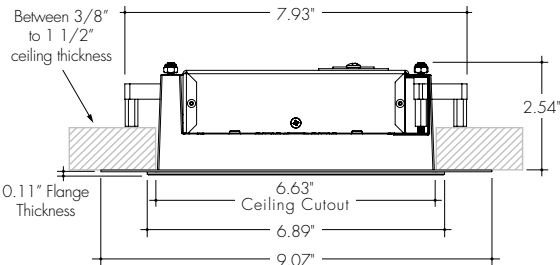
Remote



Note: Between 3/8" to 5/8" ceiling thickness for side conduit use

STENOS DOWNLIGHT 6" TRIMLESS

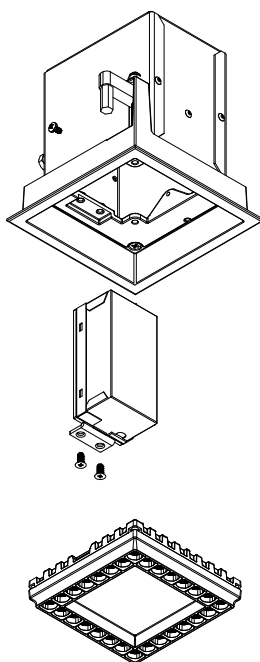
Remote



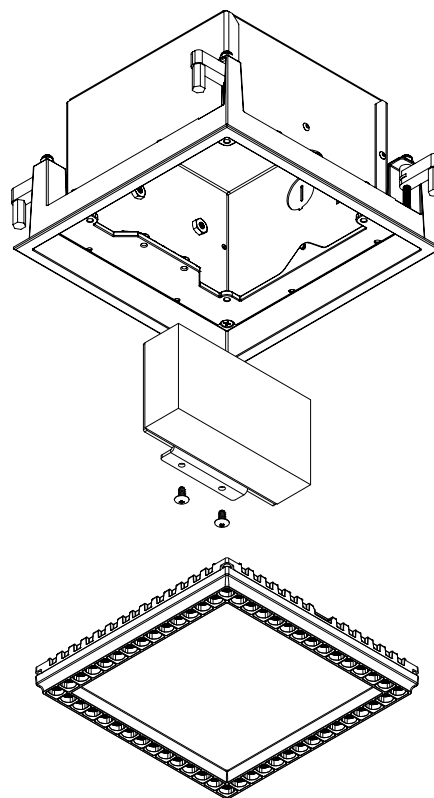
Note: Between 3/8" to 5/8" ceiling thickness for side conduit use

Driver Access

Driver Access 4"

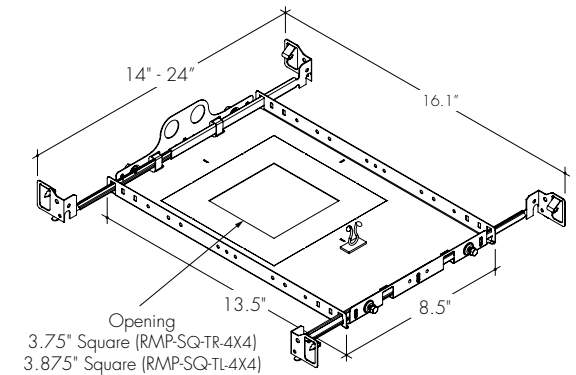


Driver Access 6"



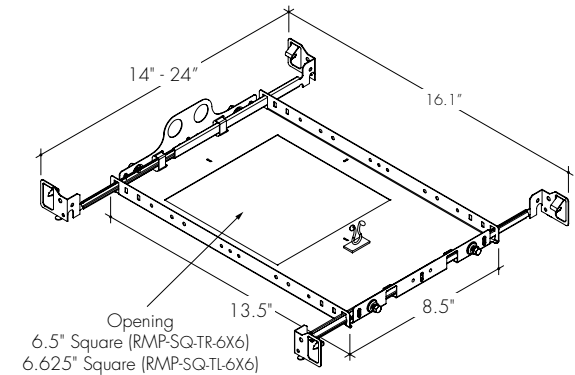
Optional Mounting Options - 4" and 6" Square

RMP-SQ-TR-4X4 / RMP-SQ-TL-4X4
4" Recessed New Construction Mounting Pan



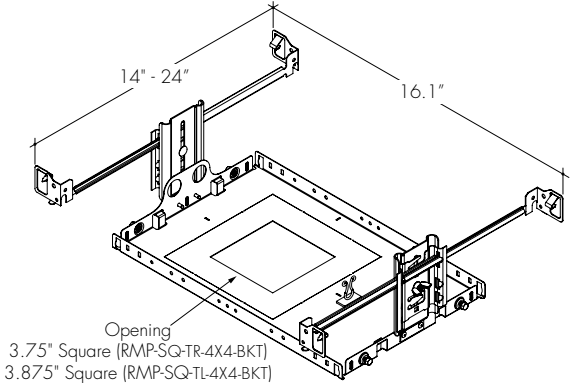
Note: Includes Hanger Bar set (PFHB-ALL), extendable from 14" to 24".

RMP-SQ-TR-6X6 / RMP-SQ-TL-6X6
6" Recessed New Construction Mounting Pan



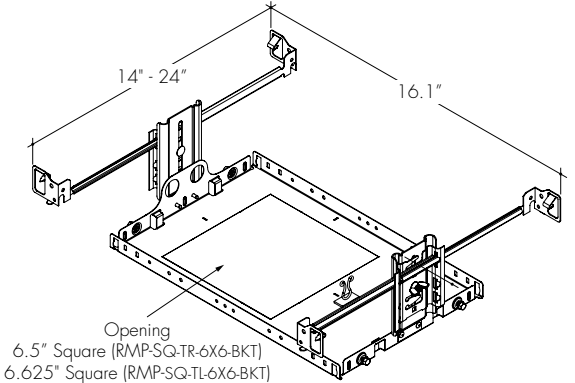
Note: Includes Hanger Bar set (PFHB-ALL), extendable from 14" to 24".

RMP-SQ-TR-4X4-BKT / RMP-SQ-TL-4X4-BKT
4" Vertically Adjustable Recessed New Construction Mounting Pan



Note: Includes Hanger Bar set (PFHB-ALL), extendable from 14" to 24".
Recommended for T-Grid Ceiling

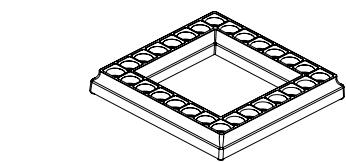
RMP-SQ-TR-6X6-BKT / RMP-SQ-TL-6X6-BKT
6" Vertically Adjustable Recessed New Construction Mounting Pan



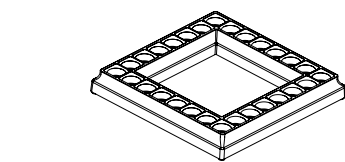
Note: Includes Hanger Bar set (PFHB-ALL), extendable from 14" to 24".
Recommended for T-Grid Ceiling

Accessories

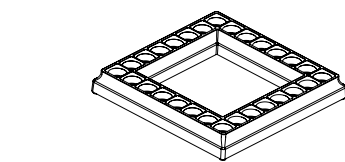
SAC-LV15-SQ-4X4-XX
Stenos Accessory, 15° Optical Louver, 4" Square



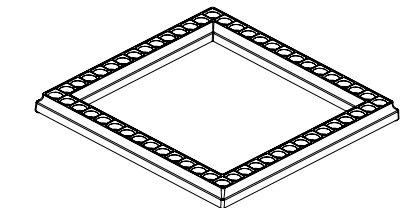
SAC-LV30-SQ-4X4-XX
Stenos Accessory, 30° Optical Louver, 4" Square



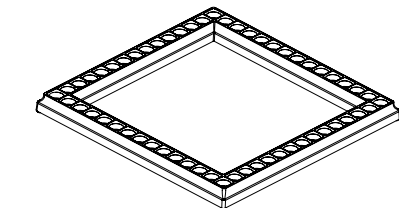
SAC-LV50-SQ-4X4-XX
Stenos Accessory, 50° Optical Louver, 4" Square



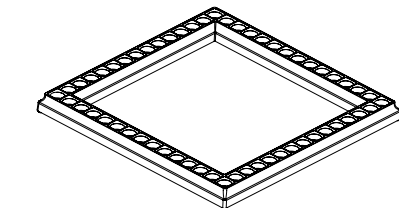
SAC-LV15-SQ-6X6-XX
Stenos Accessory, 15° Optical Louver, 6" Square



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



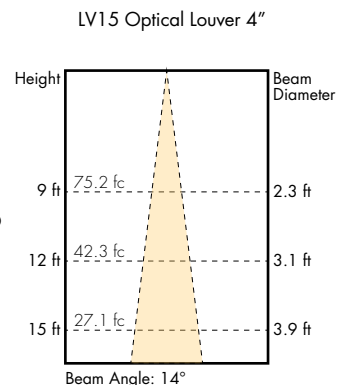
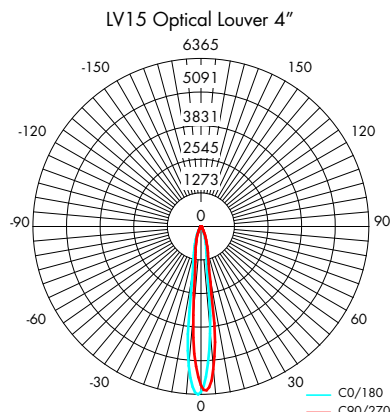
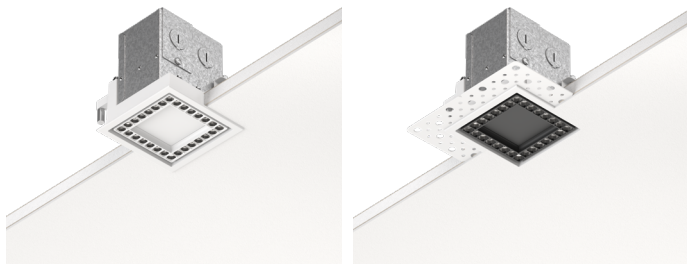
SAC-LV50-SQ-6X6-XX
Stenos Accessory, 50° Optical Louver, 6" Square



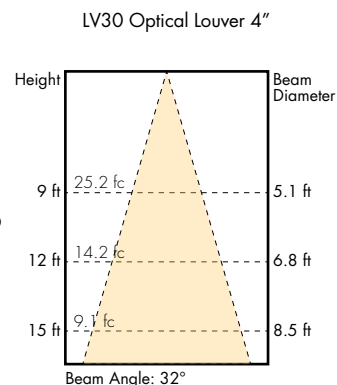
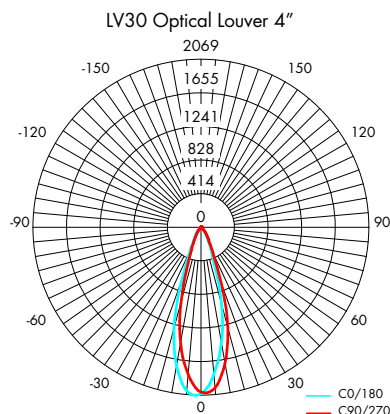
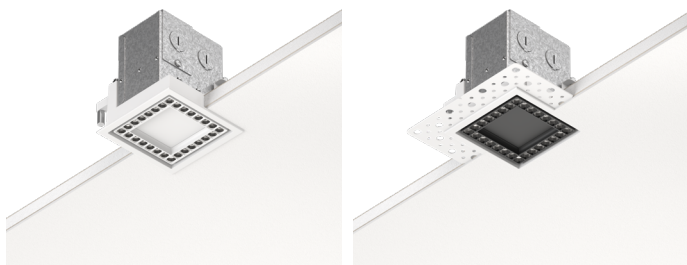
XX	Color
WH	White
BK	Black

Stenos Square 4" Photometry

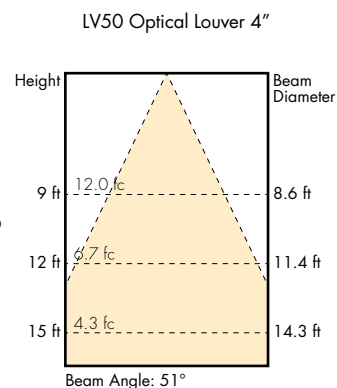
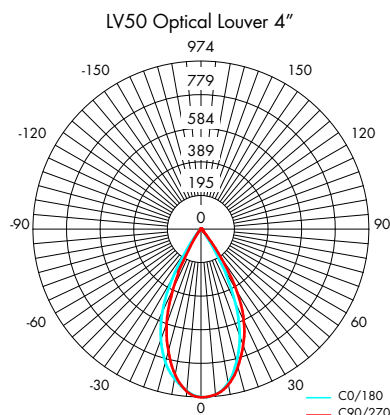
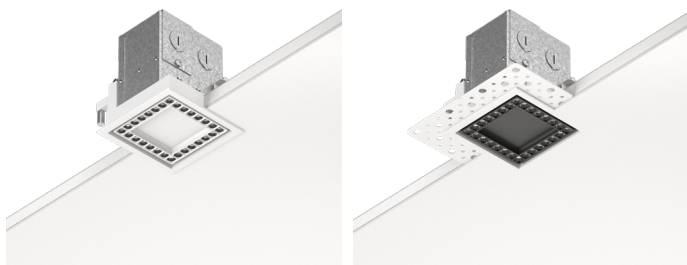
SQD-TR-4x4-F-HO-30K-LV15-BK/WH **SQD-TL-4x4-F-HO-30K-LV15-BK/WH**



SQD-TR-4x4-F-HO-30K-LV30-BK/WH **SQD-TL-4x4-F-HO-30K-LV30-BK/WH**

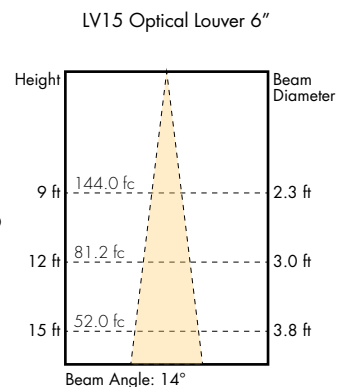
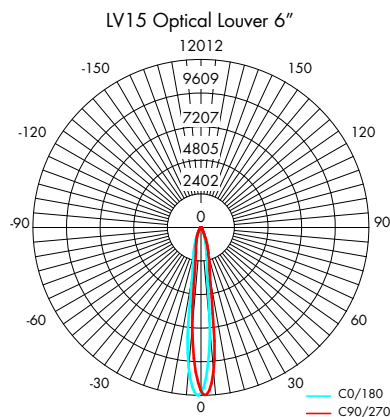
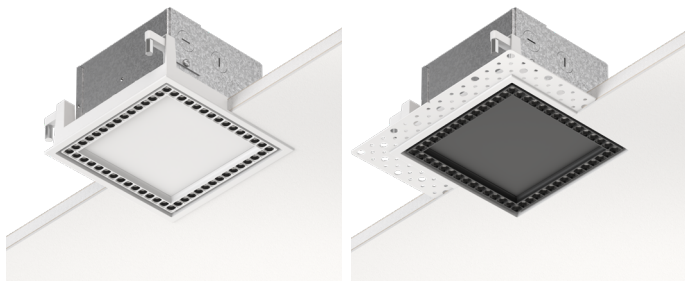


SQD-TR-4x4-F-HO-30K-LV50-BK/WH **SQD-TL-4x4-F-HO-30K-LV50-BK/WH**

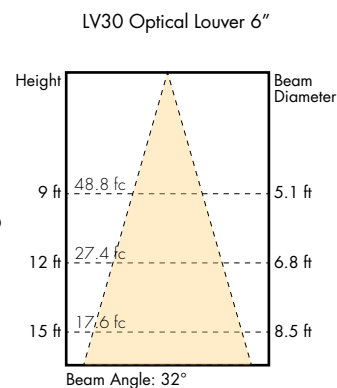
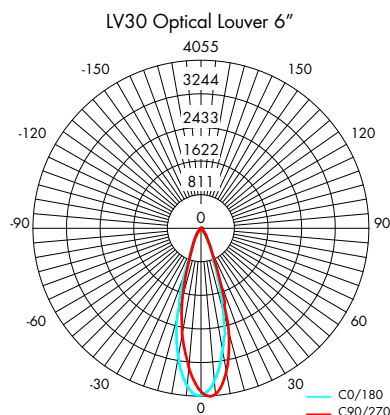
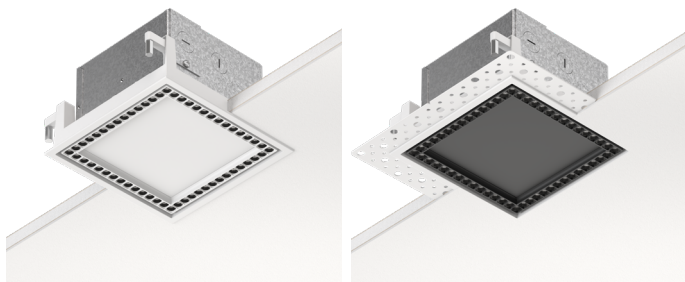


Stenos Square 6" Photometry

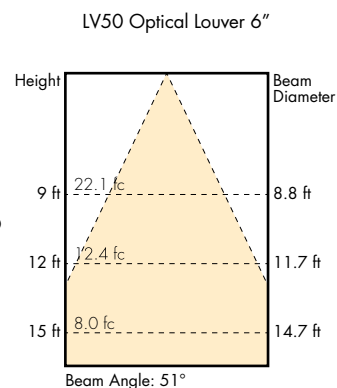
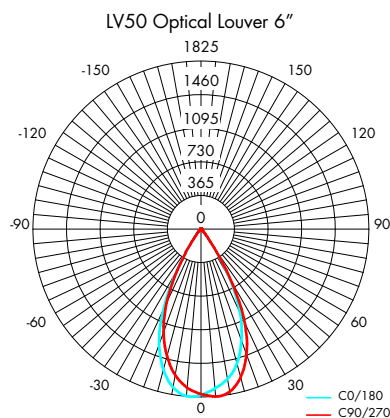
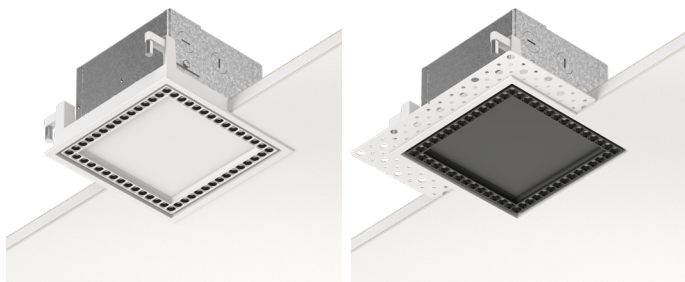
SQD-TR-6x6-F-HO-30K-LV15-BK/WH **SQD-TL-6x6-F-HO-30K-LV15-BK/WH**



SQD-TR-6x6-F-HO-30K-LV30-BK/WH **SQD-TL-6x6-F-HO-30K-LV30-BK/WH**



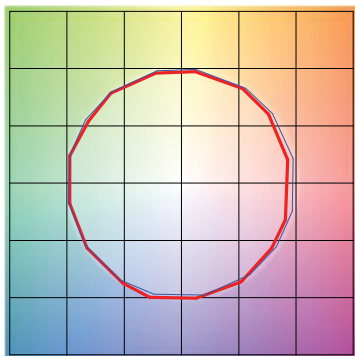
SQD-TR-6x6-F-HO-30K-LV50-BK/WH **SQD-TL-6x6-F-HO-30K-LV50-BK/WH**



TM-30-15-Data

27K CCT

Color Vector Graphic

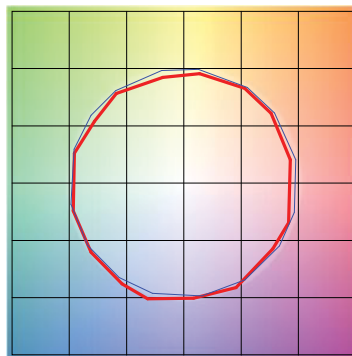
Test —
Reference —

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

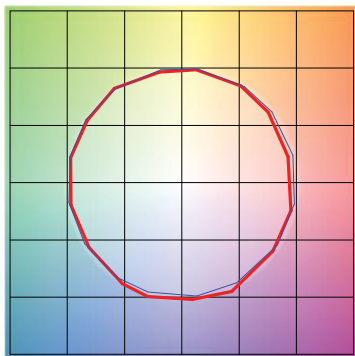
Test —
Reference —

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

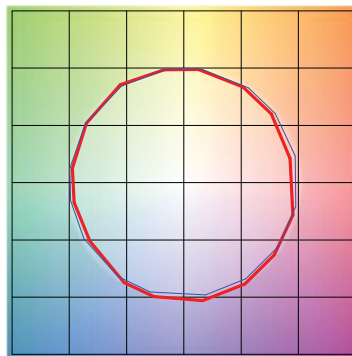
Test —
Reference —

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

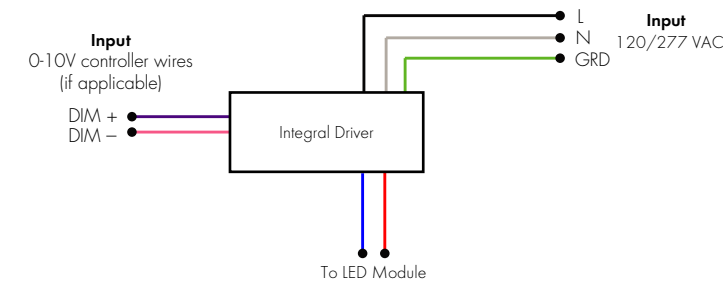
Test —
Reference —

Graphic Shifts (%)

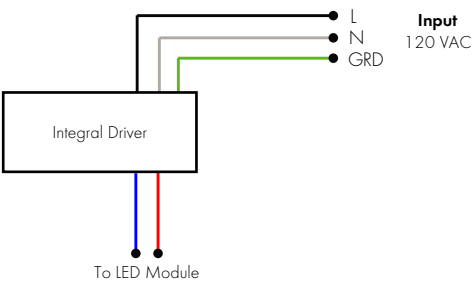
Hue Bin	Rf	Chroma	Hue
1	90.1	-4.9%	-1.3%
2	93.4	-3.0%	1.5%
3	90.0	-2.0%	4.3%
4	94.1	-0.6%	2.7%
5	93.6	-0.2%	2.2%
6	96.4	1.6%	0.2%
7	97.0	-0.7%	-1.1%
8	95.2	-2.0%	-0.5%
9	93.8	-2.7%	2.1%
10	89.7	-3.3%	4.7%
11	87.1	1.6%	7.4%
12	89.0	3.4%	3.8%
13	90.8	4.3%	-3.5%
14	93.2	3.4%	-3.1%
15	87.0	0.8%	-8.6%
16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

Integral Power Supply Options (Constant Current)

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



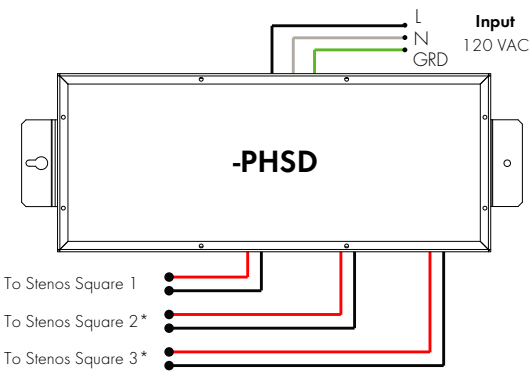
PHSD - Forward/Reverse Phase, 1% Dimming, 120V Only



Remote Power Supply Options (Constant Current)

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

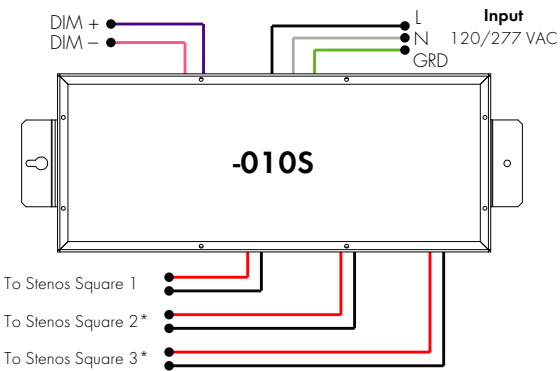
MODELS	
Length	14.40"
Width	5.20"
Depth	2.60"



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"



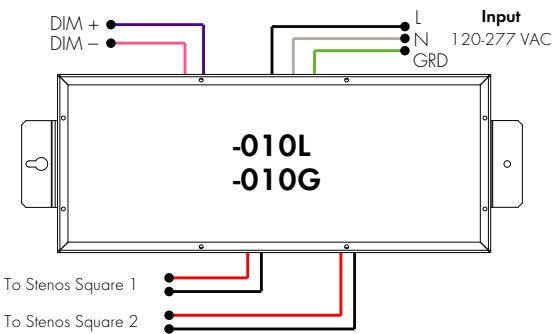
NOTE: Power supply can support 1, 2, or 3 Stenos Square fixtures
30 ft max wiring distance.

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

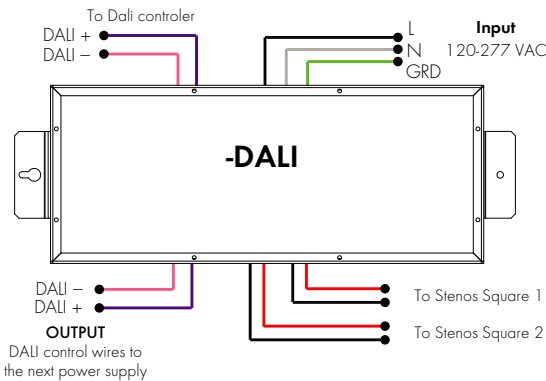
MODELS	
Length	14.40"
Width	5.20"
Depth	2.60"



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.