



GYROSHIFT

GYROSHIFT ADJUSTABLE 1" 2" 3" LED DOWNLIGHT

PROJECT: _____

TYPE: _____

NOTE: _____

SPEC-00220 GYROSHIFT, 1" 2" 3", V-0.7, UPDATED 04/25/2024

GSD-1, GSD-2, GSD-3
(Round Trim, Square Trim)



- Shifts the Full, Round Beam of Light to Any Angle, No Cut-Off
- Easy to Adjust From Below Ceiling, No Tools
- Native IC, Installs Anywhere

LED LIGHT ENGINE

RATED WATTAGE	10W, 15W, 20W
DELIVERED LUMENS	Up to 1317 lm
EFFICACY	Up to 66 LPW
CCT @ 90CRI	2700K, 3000K, 3500K
COLOR QUALITY	90+ CRI, 2-Step SDCM
LED LIFETIME	55,000 hours @ L70

SILENT VU™ OPTICS TECHNOLOGY

OPTICS	10°, 30°, 50° Installed
ADJUSTABLE	0° to 45° tilt, Infinite Rotation
MEDIA	Solite, Frosted, Linear Spread, Hex Louver, Wall Wash

POWER SUPPLY

INPUT VOLTAGE	120-277V
DIMMING	TRIAC, ELV, 0-10V
POWER FACTOR	>0.9, 50/60Hz, 1-100% Range
SERVICABILITY	Below Ceiling Access

DELIVERED LUMENS MATRIX

1 Inch

GSD-1 (10W)	30° Optic	50° Optic
2700K (90CRI)	588 lm	598 lm
3000K (90CRI)	631 lm	642 lm
3500K (90CRI)	631 lm	642 lm

2 Inch

GSD-2 (15W)	10° Optic	30° Optic	50° Optic
2700K (90CRI)	905 lm	992 lm	956 lm
3000K (90CRI)	969 lm	1063 lm	1024 lm
3500K (90CRI)	1045 lm	1146 lm	1104 lm

3 Inch

GSD-3 (20W)	10° Optic	30° Optic	50° Optic
2700K (90CRI)	1186 lm	1139 lm	1225 lm
3000K (90CRI)	1186 lm	1139 lm	1225 lm
3500K (90CRI)	1275 lm	1224 lm	1317 lm

TRIM OPTIONS

- Fixed or Adjustable
- Round or Square

TRIM COLORS

- White with White Flange
- Black with White Flange
- Haze with White Flange
- Bronze with White Flange

HOUSING INSTALLATION

- Remodeler, Native IC, no housing, CCEA
- New Construction Tray available
- Enclosed Foam Box available
- All configurations install in 1/2" - 2" ceiling thicknesses
- Min Plenum Height: 1" requires 5/2", 2" & 3" require 3/2"
- Ceiling Material: Drywall, T-bar Grid

LISTINGS AND WARRANTY

cULus Listed	CCEA (Chicago Plenum) Approved
UL Listed for Damp Location	CA Title 24-JA8 Compliant (without media)
UL Listed for Wet Location	Energy Star® Listed (without media)
Native IC, All configurations	Five (5) years limited warranty



WET LOCATION

DAMP LOCATION

IC RATED

SSS AIRTIGHT



JA8 TITLE 24 COMPLIANT

5 YEAR LIMITED WARRANTY





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ORDER MATRIX (NOTE: ENERGY STAR and Title 24 JA8 Compliant without media only)

GSD-1

1" GYROSHIFT NATIVE IC LIGHT ENGINE ORDER MATRIX (EXAMPLE: GSD-1-2790-R-WT-WT-30-NL)

SIZE	CCT	CRI	TRIM SHAPE	TRIM & REFLECTOR COLOR	BEAM ANGLE	MEDIA 1
GSD-1 1" GyroShift CCEA	-27 (2700K)	90 (90 CRI)	-R (Round)	-WT-WT (White-White)	-30 (30°)	-NL (No Lens)
	-30 (3000K)		-S (Square)	-WT-BK (White-Black)	-50 (50°)	-FR (Frosted)
	-35 (3500K)			-WT-PNA (White-Haze)		-MP (Solite)
				-WT-TBZ (White-Bronze)		-LS (Linear Spread)
						-WW (Wall Wash)

GSD-2

2" GYROSHIFT NATIVE IC LIGHT ENGINE ORDER MATRIX (EXAMPLE: GSD-2-2790-R-WT-WT-30-NL)

SIZE	CCT	CRI	TRIM SHAPE	TRIM & REFLECTOR COLOR	BEAM ANGLE	MEDIA 1	MEDIA 2
GSD-2 2" GyroShift CCEA	-27 (2700K)	90 (90 CRI)	-R (Round)	-WT-WT (White-White)	-10 (10°)	-NL (No Lens)	-NL (No Lens)
	-30 (3000K)		-S (Square)	-WT-BK (White-Black)	-30 (30°)	-FR (Frosted)	-FR (Frosted)
	-35 (3500K)			-WT-PNA (White-Haze)	-50 (50°)	-MP (Solite)	-MP (Solite)
				-WT-TBZ (White-Bronze)		-LS (Linear Spread)	-LS (Linear Spread)
						-HEX (Hex Cell)	Holds 1 Media only when HEX or WW selected.
						-WW (Wall Wash)	

GSD-3

3" GYROSHIFT NATIVE IC LIGHT ENGINE ORDER MATRIX (EXAMPLE: GSD-3-2790-R-WT-WT-30-NL)

SIZE	CCT	CRI	TRIM SHAPE	TRIM & REFLECTOR COLOR	BEAM ANGLE	MEDIA 1	MEDIA 2
GSD-3 3" GyroShift CCEA	-27 (2700K)	90 (90 CRI)	-R (Round)	-WT-WT (White-White)	-10 (10°)	-NL (No Lens)	-NL (No Lens)
	-30 (3000K)		-S (Square)	-WT-BK (White-Black)	-30 (30°)	-FR (Frosted)	-FR (Frosted)
	-35 (3500K)			-WT-PNA (White-Haze)	-50 (50°)	-MP (Solite)	-MP (Solite)
				-WT-TBZ (White-Bronze)		-LS (Linear Spread)	-LS (Linear Spread)
						-HEX (Hex Cell)	Holds 1 Media only when HEX or WW selected.
						-WW (Wall Wash)	

ROUGH-IN PAN

- GSD-1-PAN-A** (Pan and hanger bar for 1" downlight)
- GSD-2-PAN-A** (Pan and hanger bar for 2" downlight)
- GSD-3-PAN-A** (Pan and hanger bar for 3" downlight)

FOAM BOX

- GSD-1-FOAM-A** (Foam box enclosure for 1" downlight)
- GSD-2-FOAM-A** (Foam box enclosure for 2" downlight)
- GSD-3-FOAM-A** (Foam box enclosure for 3" downlight)

EMERGENCY OPTIONS

- EM-1000** (25W Remote Inverter)
- EM-1002** (10W Remote EM Driver)
- EM-1003-CA** (35W Remote Inverter) Title 20
- EM-1004** (50W Remote Inverter)
- EM-1006** (25W Remote Inverter) Title 20

OPTICS

- S1-30-OPTIC-0** (GSD-1 30° Optic)
- S1-50-OPTIC-0** (GSD-1 50° Optic)
- S2-10-OPTIC-0** (GSD-2 10° Optic)
- S2-30-OPTIC-0** (GSD-2 30° Optic)
- S2-50-OPTIC-0** (GSD-2 50° Optic)
- S3-10-OPTIC-0** (GSD-3 10° Optic)
- S3-30-OPTIC-0** (GSD-3 30° Optic)
- S3-50-OPTIC-0** (GSD-3 50° Optic)

CSL

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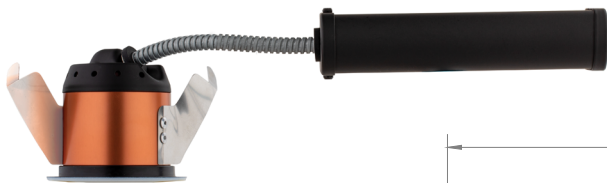
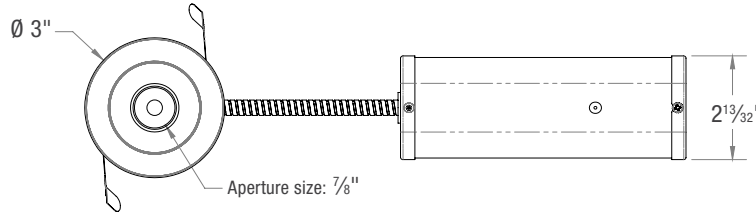
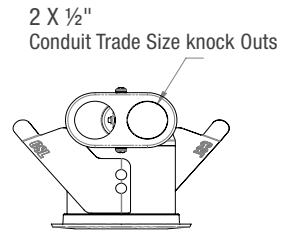
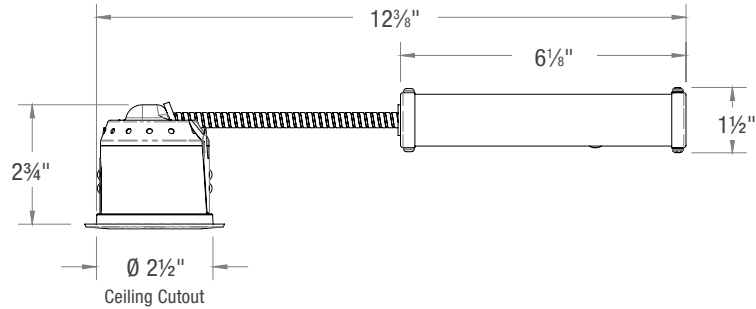
SPEC-00220 GYROSHIFT, 1" 2" 3", V-0.7, UPDATED 04/25/2024

GSD-1, GSD-2, GSD-3
(Round Trim, Square Trim)

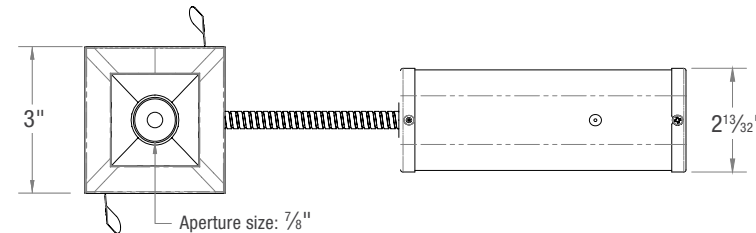
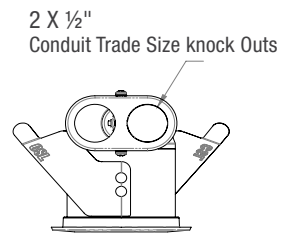
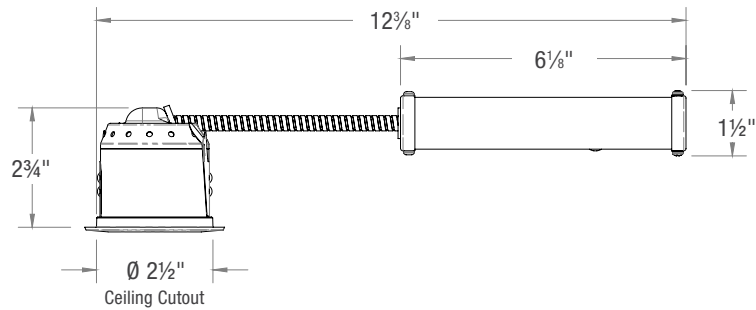
HOUSING AND LIGHT ENGINE LINE DRAWINGS



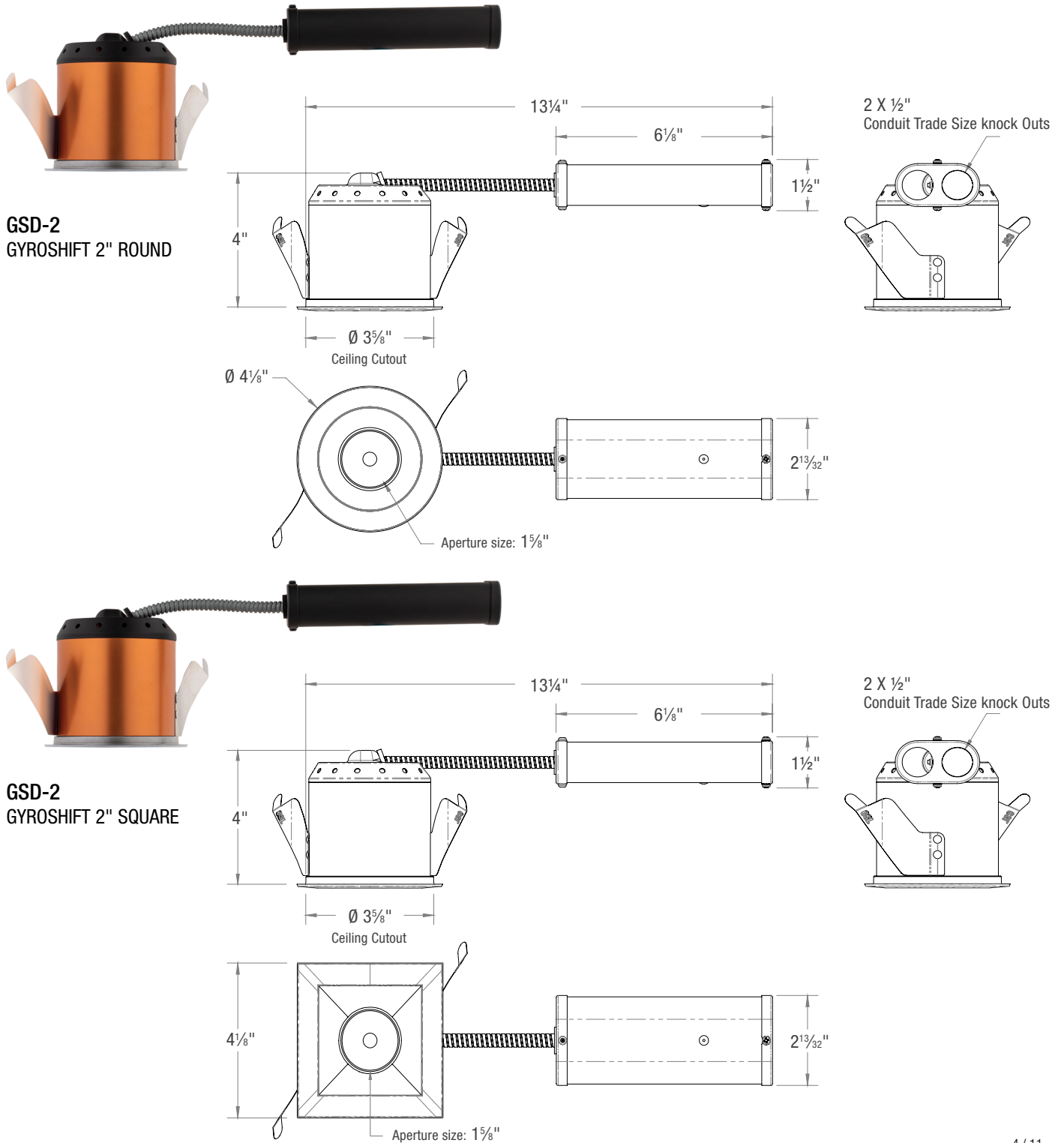
**GSD-1
GYROSHIFT 1" ROUND**



**GSD-1
GYROSHIFT 1" SQUARE**



HOUSING AND LIGHT ENGINE LINE DRAWINGS



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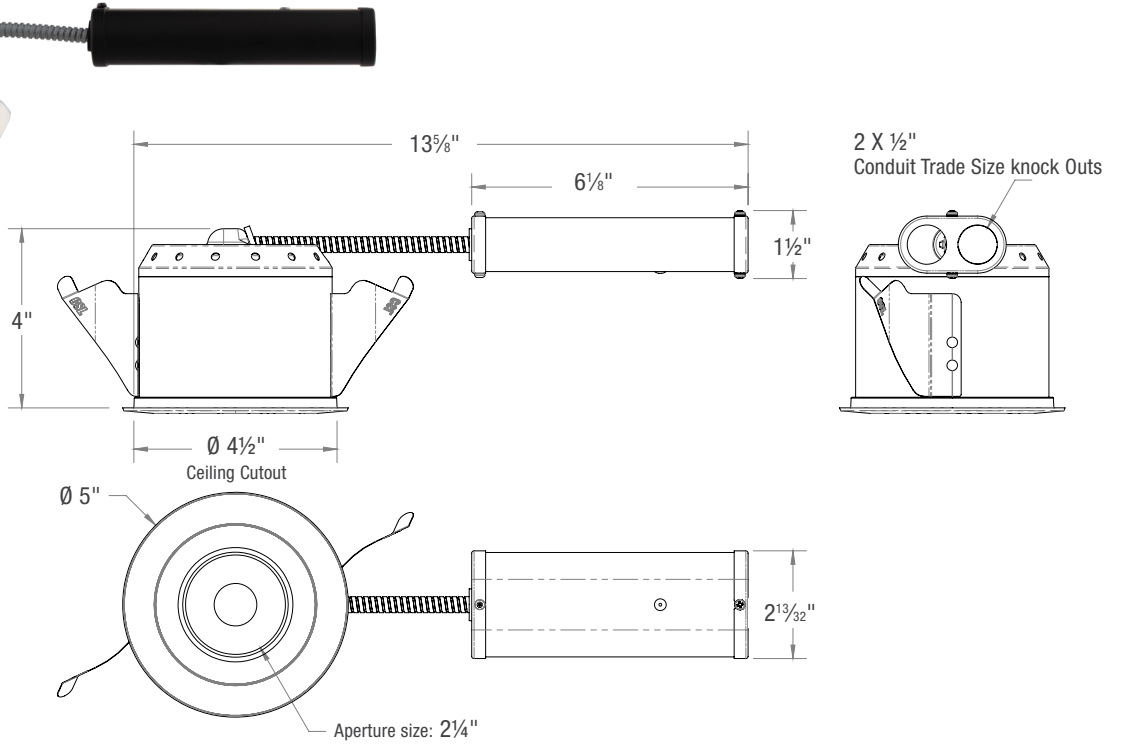
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(Round Trim, Square Trim)

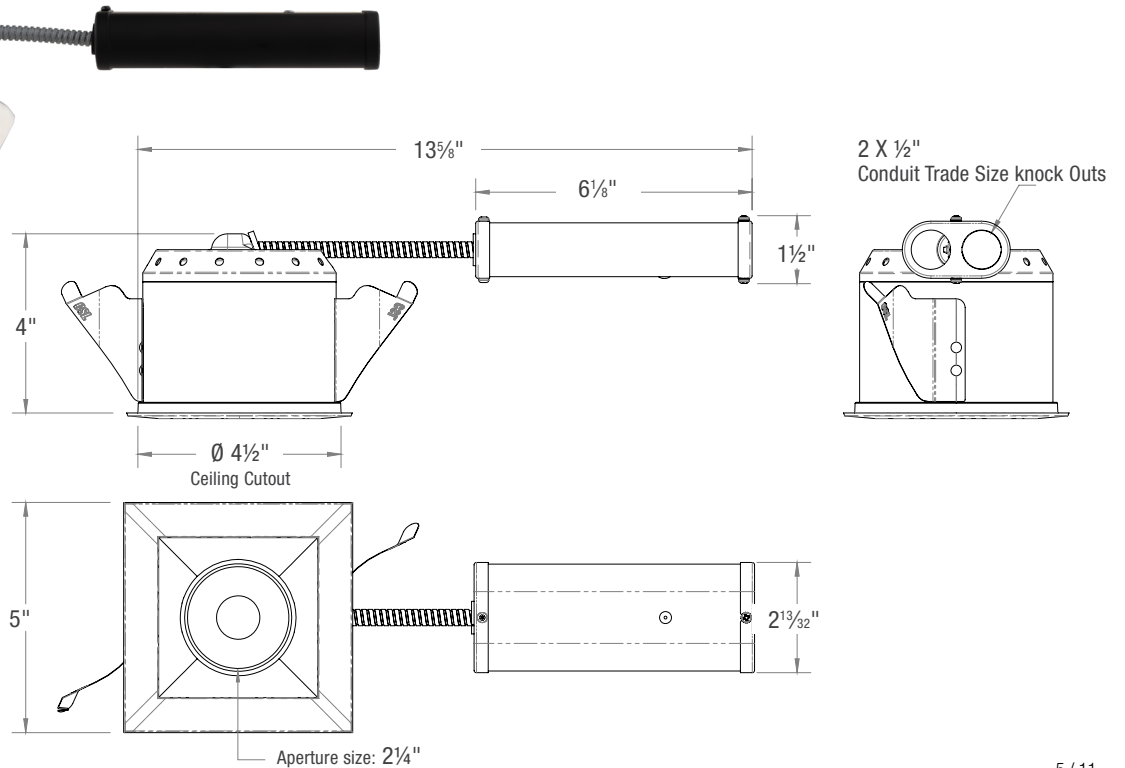
HOUSING AND LIGHT ENGINE LINE DRAWINGS



GSD-3
GYROSHIFT 3" ROUND

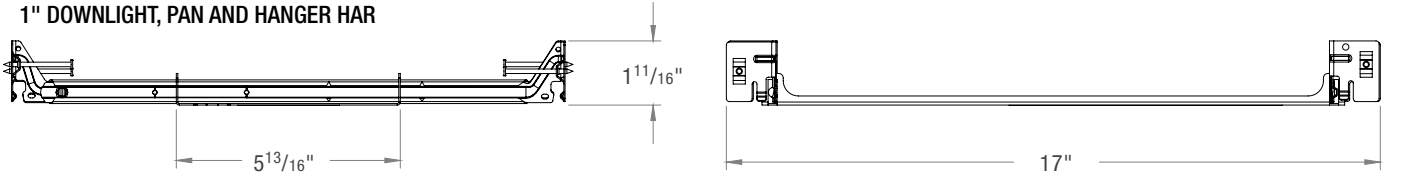


GSD-3
GYROSHIFT 3" SQUARE

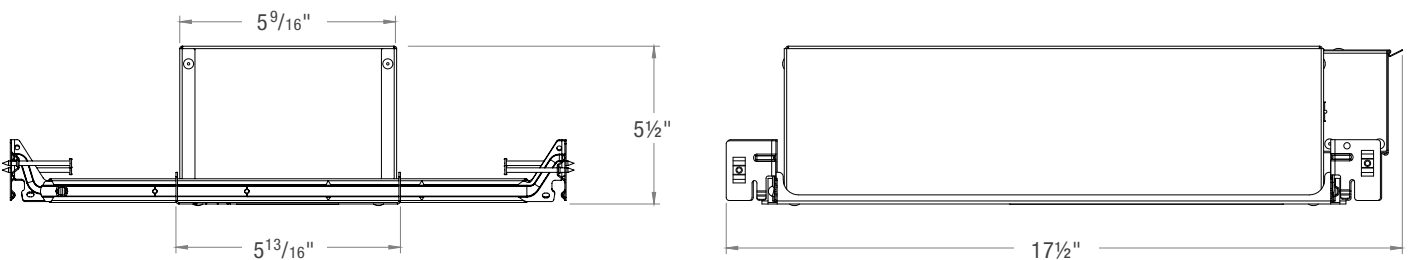


HOUSING DIMENSIONS

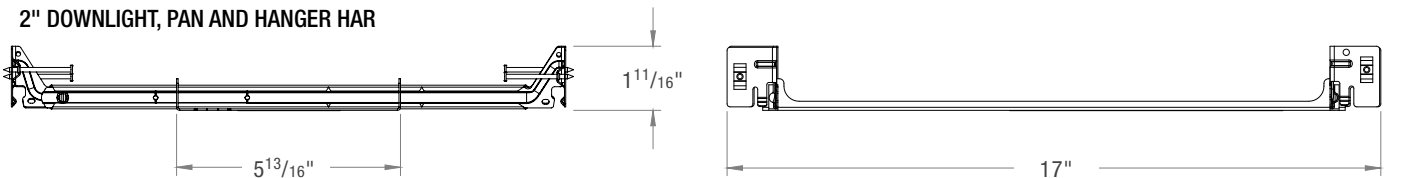
1" DOWNLIGHT, PAN AND HANGER HAR



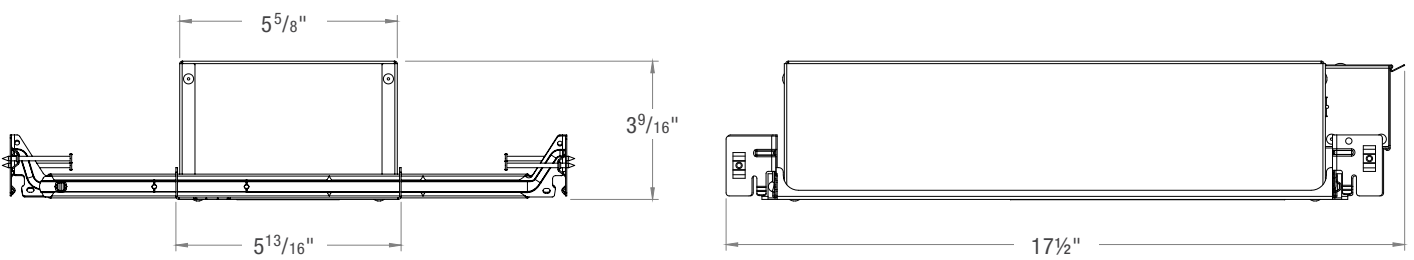
1" DOWNLIGHT, FOAM BOX ENCLOSURE



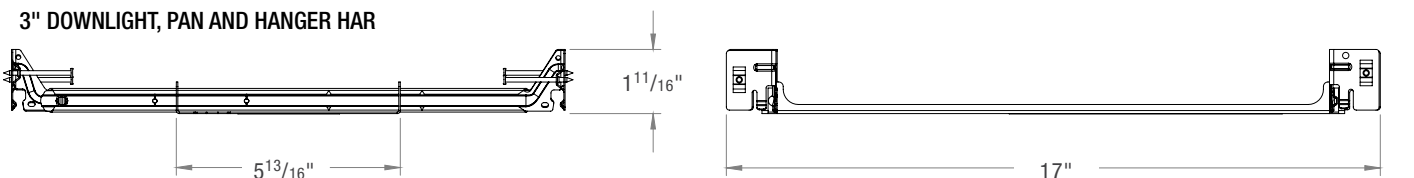
2" DOWNLIGHT, PAN AND HANGER HAR



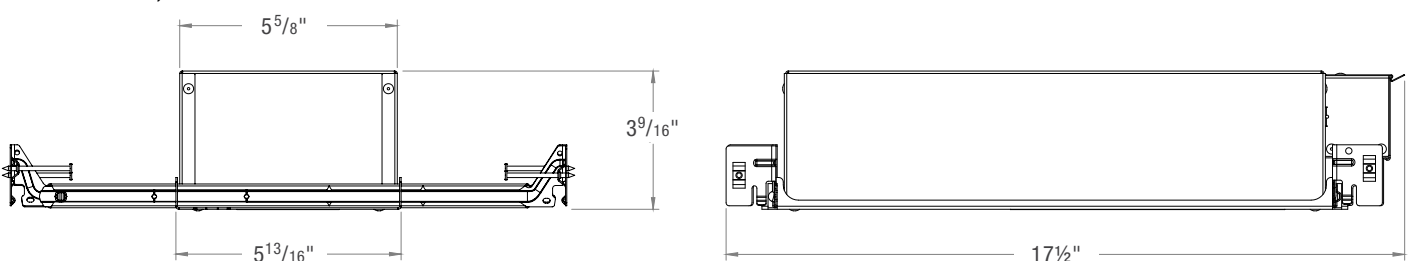
2" DOWNLIGHT, FOAM BOX ENCLOSURE



3" DOWNLIGHT, PAN AND HANGER HAR

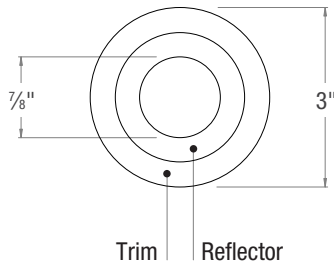


3" DOWNLIGHT, FOAM BOX ENCLOSURE

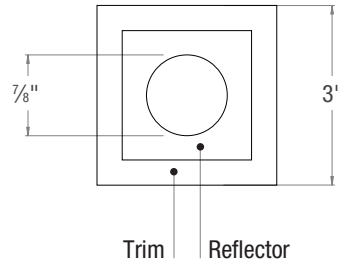


TRIM SHAPE

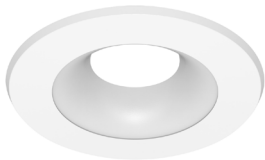
GYROSHIFT 1" ROUND TRIM



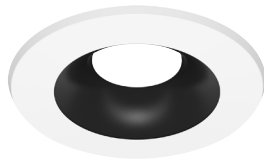
GYROSHIFT 1" SQUARE TRIM



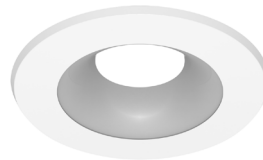
TRIM & REFLECTOR COLOR



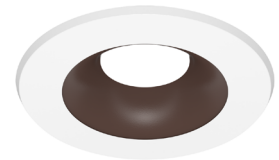
Round
White Trim - White Reflector



Round
White Trim - Black Reflector



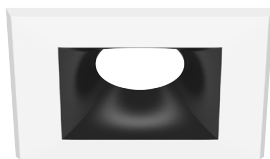
Round
White Trim - Haze Reflector



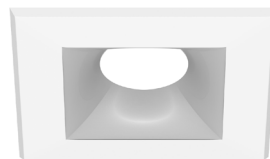
Round
White Trim - Bronze Reflector



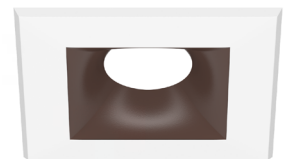
Square
White Trim - White Reflector



Square
White Trim - Black Reflector



Square
White Trim - Haze Reflector

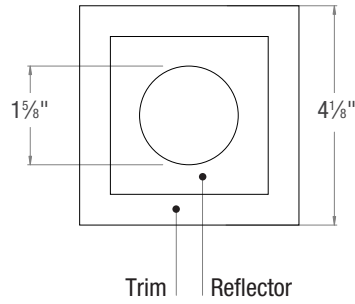
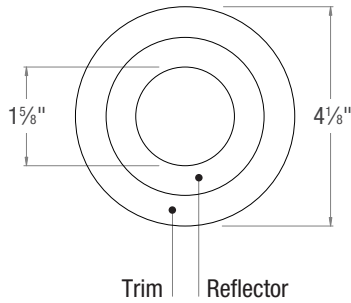


Square
White Trim - Bronze Reflector

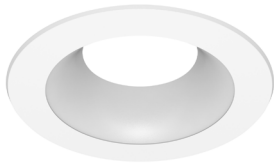
TRIM SHAPE

GYROSHIFT 2" ROUND TRIM

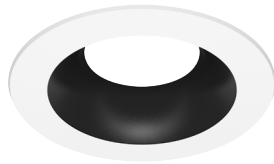
GYROSHIFT 2" SQUARE TRIM



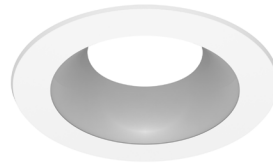
TRIM & REFLECTOR COLOR



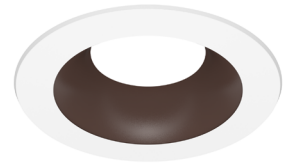
Round
White Trim - White Reflector



Round
White Trim - Black Reflector



Round
White Trim - Haze Reflector



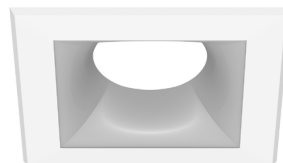
Round
White Trim - Bronze Reflector



Square
White Trim - White Reflector



Square
White Trim - Black Reflector



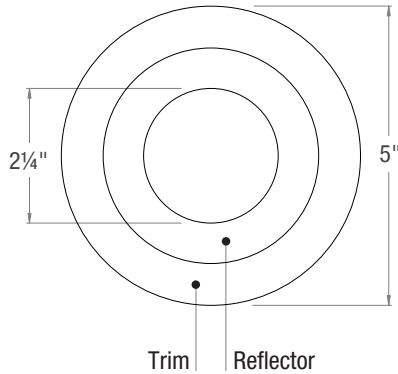
Square
White Trim - Haze Reflector



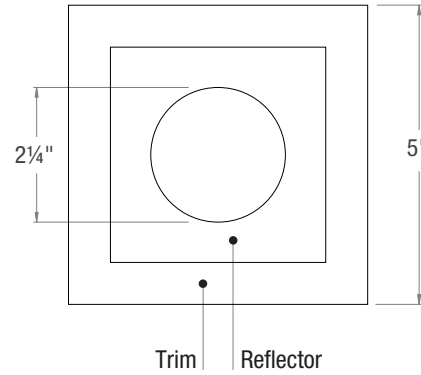
Square
White Trim - Bronze Reflector

TRIM SHAPE

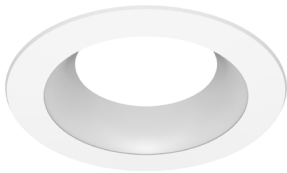
GYROSHIFT 3" ROUND TRIM



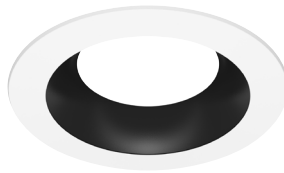
GYROSHIFT 3" SQUARE TRIM



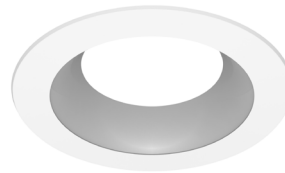
TRIM & REFLECTOR COLOR



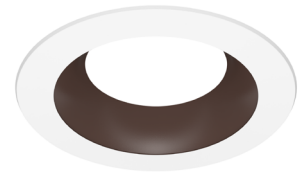
Round
White Trim - White Reflector



Round
White Trim - Black Reflector



Round
White Trim - Haze Reflector



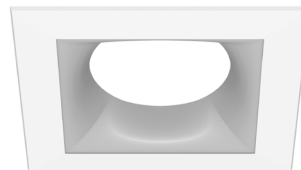
Round
White Trim - Bronze Reflector



Square
White Trim - White Reflector



Square
White Trim - Black Reflector



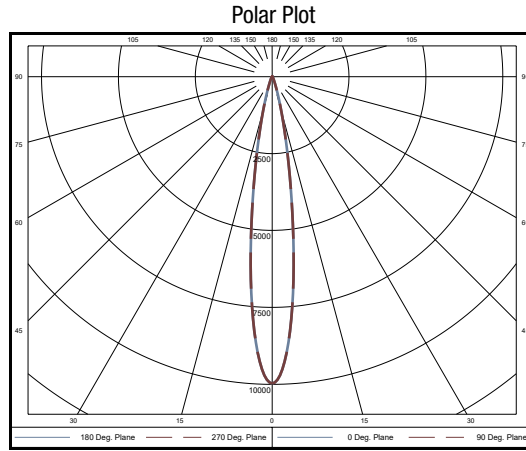
Square
White Trim - Haze Reflector



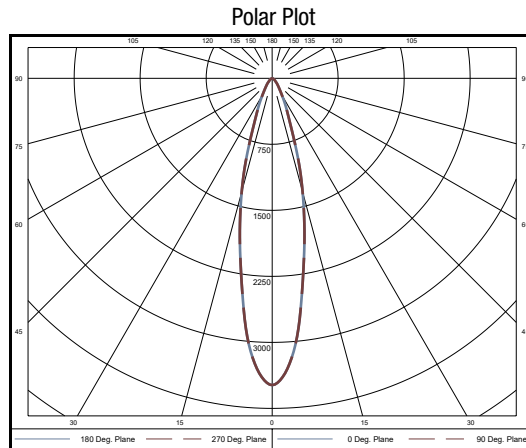
Square
White Trim - Bronze Reflector

PHOTOMETRICS

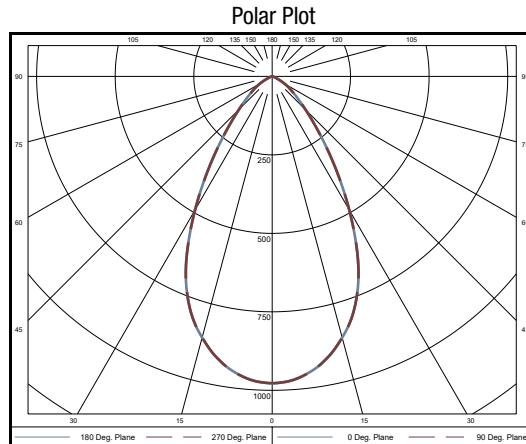
GyroShift Downlight 3", 10° Optic



GyroShift Downlight 3", 30° Optic



GyroShift Downlight 3", 50° Optic





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DIMMING DRIVER COMPATIBILITY

COMPATIBLE PHASE CUT DIMMERS AND DIMMING RANGE

Dimmer Information		Dimmer Information	
Manufacturer	Product	Manufacturer	Product
Cooper	DAL06P	Lutron	CT103P
	DLC03P		DV600P
	SLC03P		DVCL-153P
Leviton	6161		DVEL303P
	6631-2		FAELV500
	6633-P		LG600P
	6673-10W		MAELV600
	6683-IW		S600P
	IPE04		S-603PG
	IPI06-1LZ		SELV300P
	VPE06		TG-600P
Lightolier	ZP26QEW		TGCL-153P

**COMPATIBLE 1-10V DIMMERS
AND DIMMING RANGE**

Dimmer Information	
Manufacturer	Product
Leviton	IP740-DLZ
Lightolier	ZP600FAM120
	V2000FAMU
Lutron	DVTV
	NTFTV
Crestron	CLS-EXP-DIMFLV
	DIN-4DIMFLV4
	DIN-A08
	GLX-DIMFLV8