



PROJECT

FIXTURE TYPE

The GLS Knife Edge Flex Cove is a revolutionary product series that creates a modern knife edge cove capable of being field curved in order to follow complex shapes and designs. The GLS Knife Edge provides a clean and consistent architectural detail that allows for limitless design applications and easy installation of indirect linear LED fixtures.

SPECIFICATION CODE BUILDER

TYPE	DEPTH	LENS	DYNAMIC CCT	POWER SUPPLY	OPTIONS
GLSKE-FLEX					
	5"	FWD	TW 20-27	2C - 0-10V	*ADJUSTABLE CLIP (ASY ONLY)
	8"	BAR	TW 20-20	DMX	30' FEED CABLE
		ASY	TW 27-40	DALI	75' FEED CABLE
			TW 27-55		100' FEED CABLE
					ACUSTABULT (7/8")
					JUMPER CABLE
					EM

LUMINAIRE DETAILS

LENS

FWD* forward throw
BAR symmetric
ASY performance asymmetric

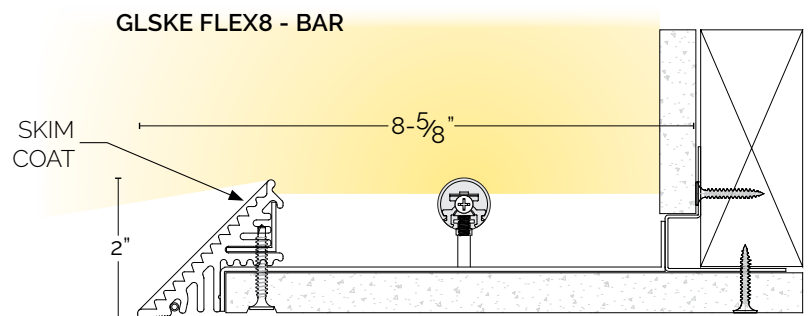
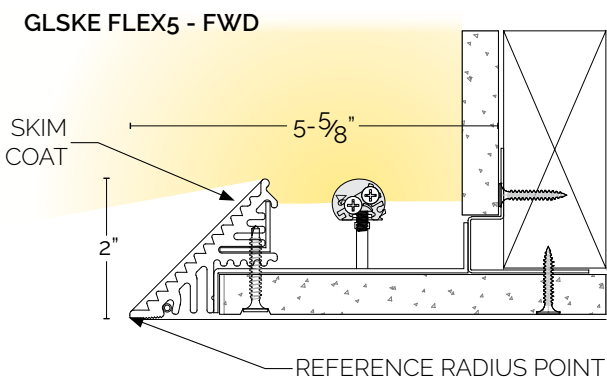
REMOTE POWER SUPPLY

2C - two channel 0-10V
DMX
DALI 0.1%

DYNAMIC COLOR TEMPERATURE (95+ CRI)

TW - tunable white - 2000K - 2700K
TW - tunable white - 2000K - 3000K
TW - tunable white - 2700K - 4000K
TW - tunable white - 2700K - 5500K

TECHNICAL DRAWINGS



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FEATURES

OPTICS

frosted acrylic lens
frosted asymmetric collimator

INSTALLATION

for best results cove framing system should be installed by carpenter, finished with sheet rock, tape and skim coat before light fixture installation. LED fixtures snap on to mounting posts in cove framing,

MATERIALS

aluminum flexible cove framing system, flexible continuous face plate for skim coat, extruded aluminum LED fixture comes standard with 2' feed

CERTIFICATIONS

cULus Listed, JA8 and damp listings available
Made and designed in the USA

OPTIONS

jumper cable 6 foot
adjustable mounting clip (ASY only)
2000K, 2200K, 2400K available on request
acoustabult 7/8" acoustic coling ceiling
consult factory for modification requests

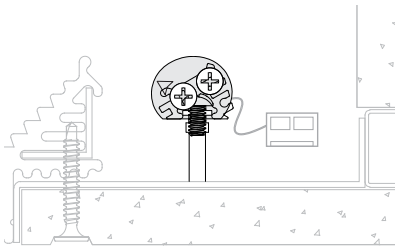
RECOMMEND GAUGES FOR REMOTE WIRE DISTANCE:

	MAX. REMOTE DISTANCE
18 AWG	30 FT
16 AWG	50 FT
14 AWG	75 FT
12 AWG	100FT

LUMINAIRES

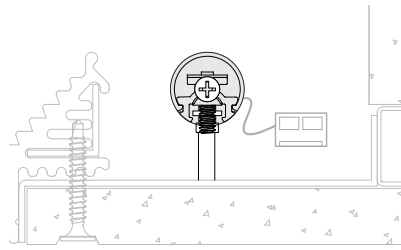
FWD - FOWARD THROW

DISTANCE FROM CEILING 6"+



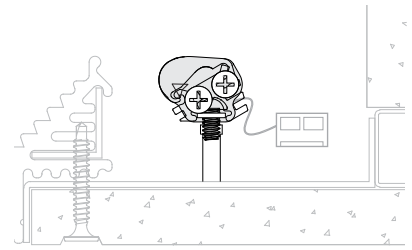
BAR - SYMMETRIC

DISTANCE FROM CEILING 12"+



ASY - ASYMMETRIC

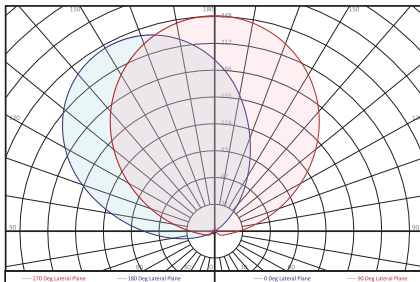
DISTANCE FROM CEILING 4" -12"



PHOTOMETRICS

*ALL PHOTOMETRIC DATA SHOWN FOR 10W/FT 4' FIXTURE @ 3000K

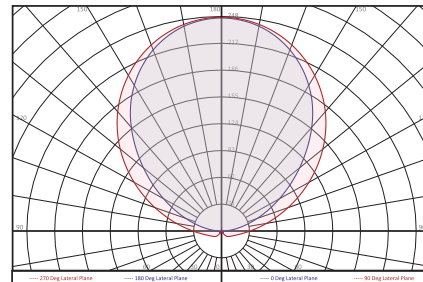
FWD



POWER
38 watts

LUMENS
4370 lm

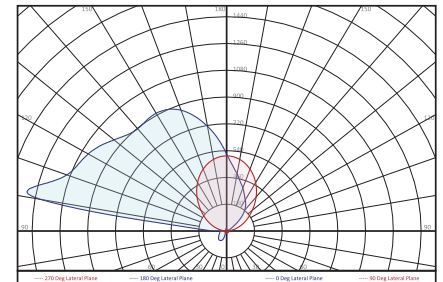
BAR



POWER
38 watts

LUMENS
4370 lm

ASY



POWER
38 watts

LUMENS
3640 lm

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FREE-FORM GUIDE

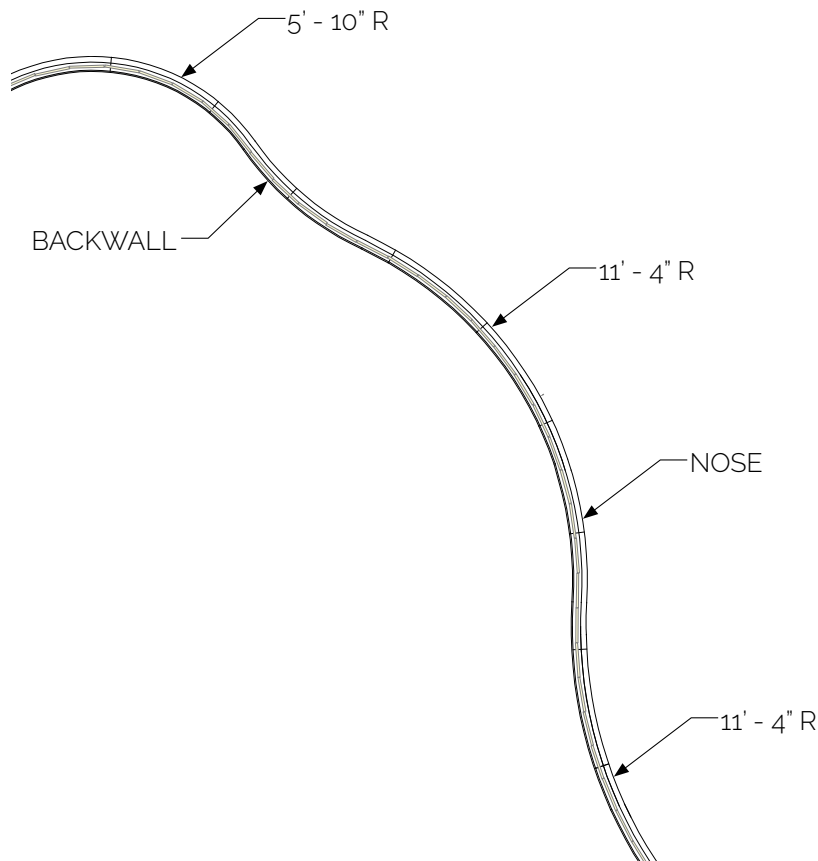
CURVE REQUIREMENTS

fixture can be installed in straight runs or in complex curves. framing system is dynamically flexible down to a 6" minimum radius.

*DRAWINGS NOT TO SCALE

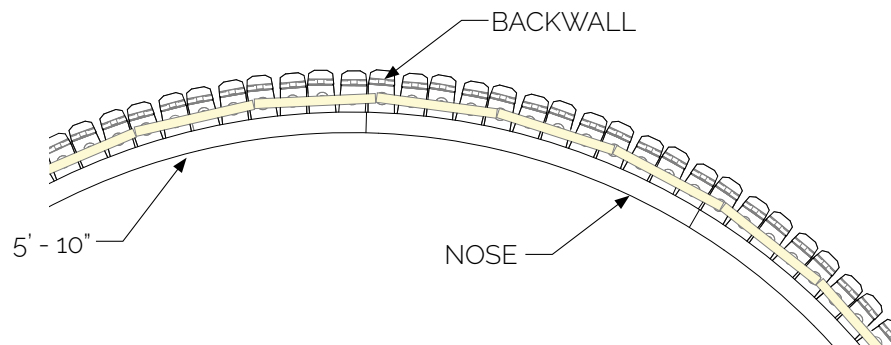
GLSKE₅

42 IN FLEX FRAMING



GLSKE₅

42 IN FLEX FRAMING



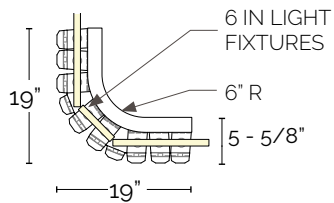
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INSIDE CORNER KIT GUIDE

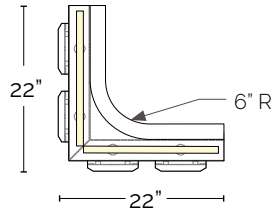
Curved corners can be made in fixed or flex configurations.
Fixed radius curves have +/- 3° of flex
Flex curved corners have +/- 20° degrees of flex

GLSKE₅ IN 6R

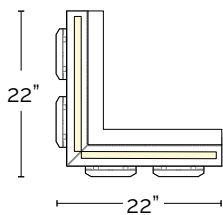


GLSKE₅ IN 6R

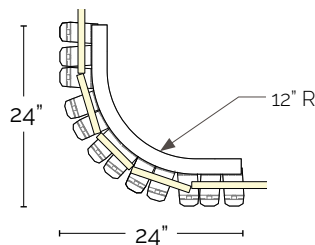
straight backwall option available



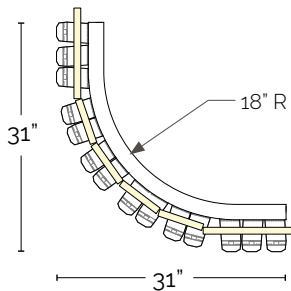
GLSKE₅ IN 90D



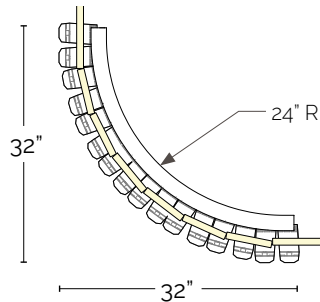
GLSKE₅ IN 12R



GLSKE₅ IN 18R



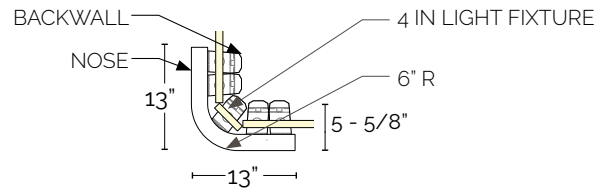
GLSKE₅ IN 24R



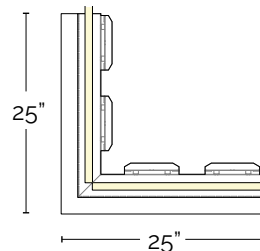
OUTSIDE CORNER KIT GUIDE

Curved corners can be made in fixed or flex configurations.
Fixed radius curves have +/- 3° of flex
Flex curved corners have +/- 20° of flex

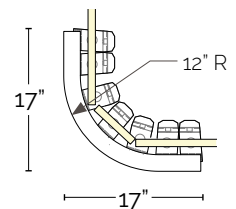
GLSKE₅ OUT 6R



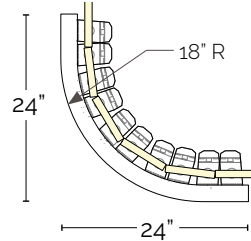
GLSKE₅ OUT 90D



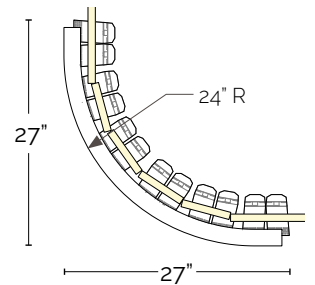
GLSKE₅ OUT 12R



GLSKE₅ OUT 18R



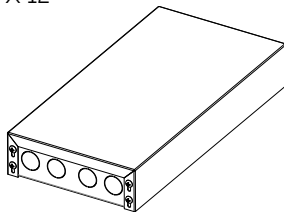
GLSKE₅ OUT 24R



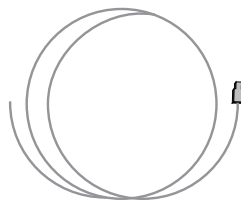
CONSULT FACTORY FOR ADDITIONAL CORNER OPTIONS

OPTIONS

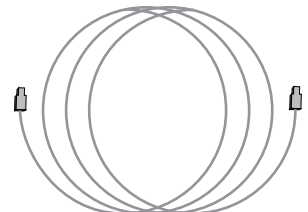
DRIVER BOX
12" X 6" X 12"



INPUT WHIP



JUMPER CABLE
6FT



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