



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	RGB	DMX	*ADJUSTABLE CLIP (ASY ONLY)
	8"	BAR	RGBW	DALI	30' FEED CABLE
					75' FEED CABLE
					100' FEED CABLE
					ACUSTABULT (7/8")
					JUMPER CABLE
					EM

LUMINAIRE DETAILS

LENS

FWD* forward throw
BAR symmetric

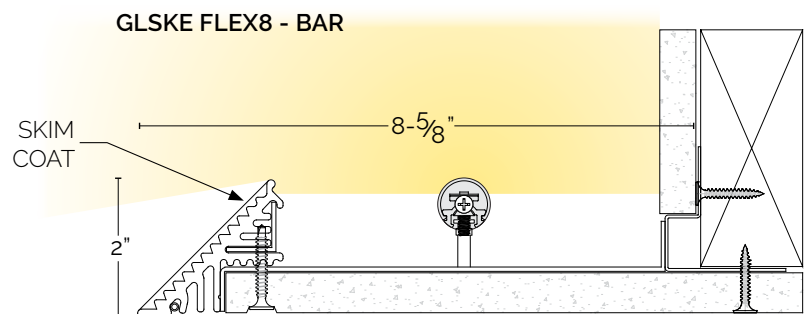
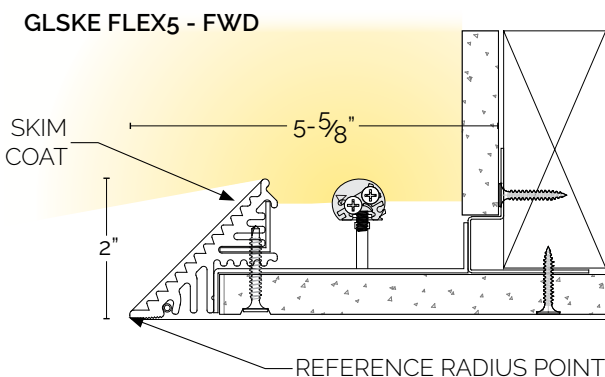
REMOTE POWER SUPPLY

DMX
DALI 0.1%

DYNAMIC COLOR TEMPERATURE (95+CRi)

RGB (5W)
RGBW (5W)

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

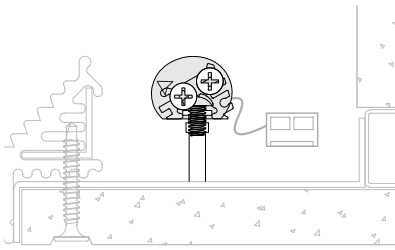
RECOMMEND GAUGES FOR REMOTE WIRE DISTANCE:

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

LUMINAIRES

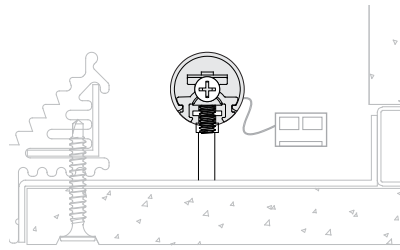
FWD - FOWARD THROW

DISTANCE FROM CEILING 6"+



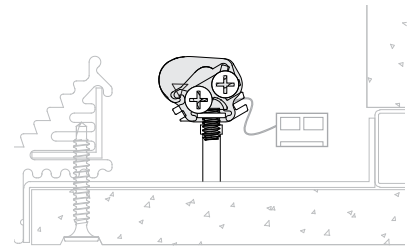
BAR - SYMMETRIC

DISTANCE FROM CEILING 12"+



ASY - ASYMMETRIC

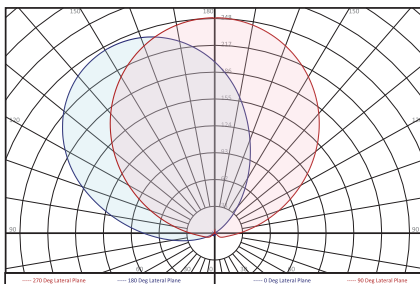
DISTANCE FROM CEILING 4" -12"



PHOTOMETRICS

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

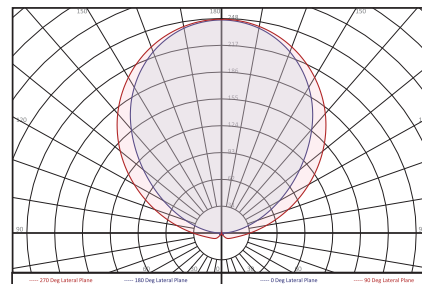
FWD



POWER
 38 watts

LUMENS
 4370 lm

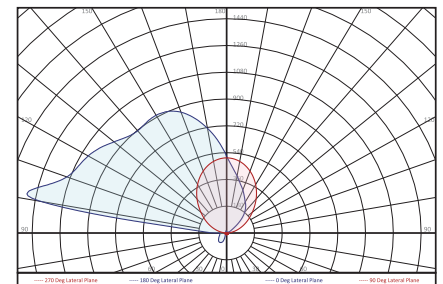
BAR



POWER
 38 watts

LUMENS
 4370 lm

ASY



POWER
 38 watts

LUMENS
 3640 lm

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FREE-FORM GUIDE

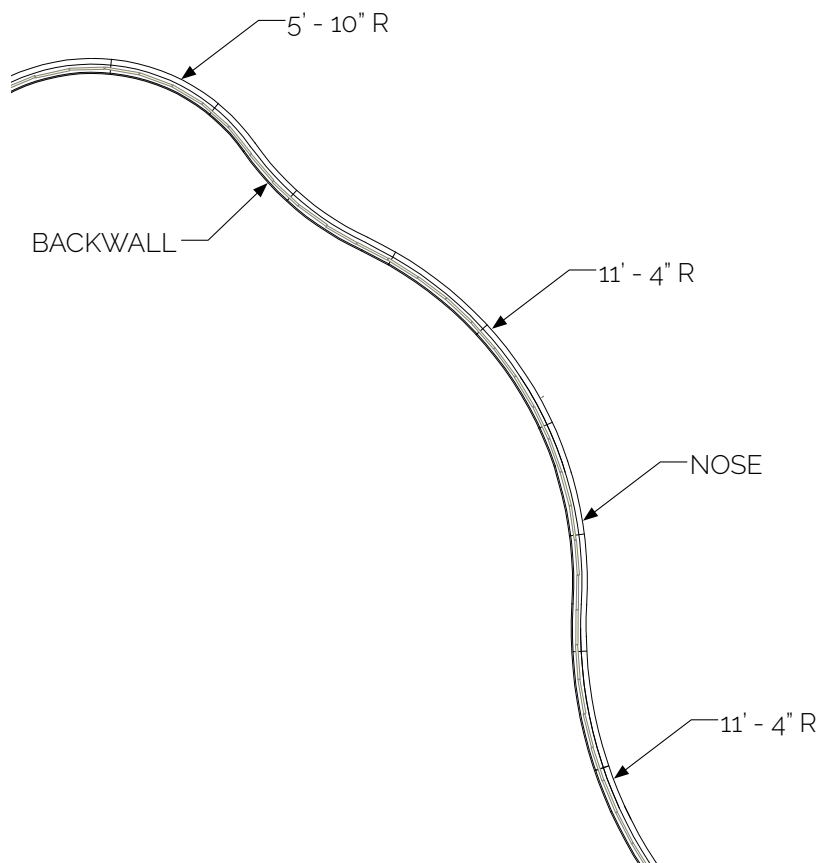
CURVE REQUIREMENTS

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

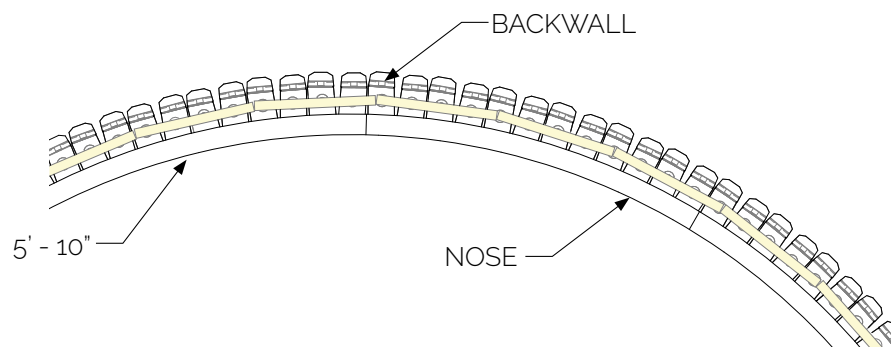
GLSKE₅

42 IN FLEX FRAMING



GLSKE₅

42 IN FLEX FRAMING



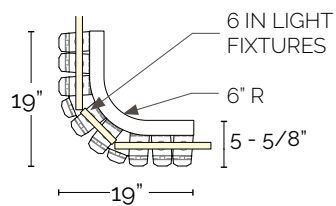
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INSIDE CORNER KIT GUIDE

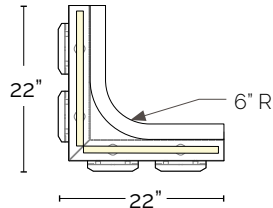
Curved corners can be made in fixed or flex configurations.
Fixed radius curves have +/- 3° of flex
Flex curved corners have +/- 20° degrees of flex

GLSKE5 IN 6R



GLSKE5 IN 6R

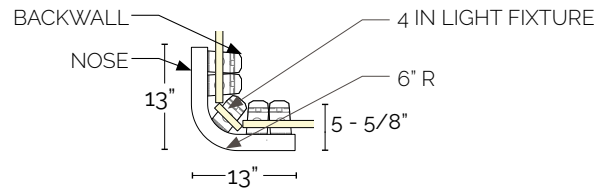
straight backwall option available



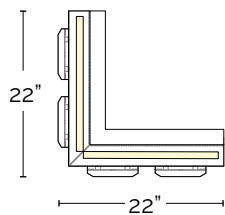
OUTSIDE CORNER KIT GUIDE

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

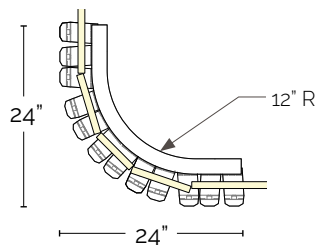
GLSKE5 OUT 6R



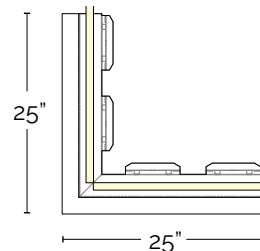
GLSKE5 IN 90D



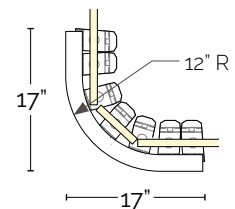
GLSKE5 IN 12R



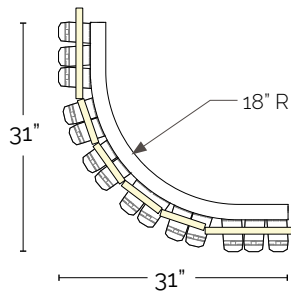
GLSKE5 OUT 90D



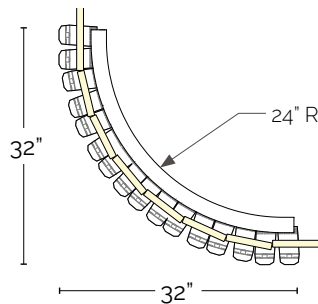
GLSKE5 OUT 12R



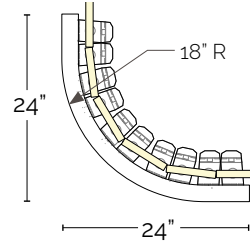
GLSKE5 IN 18R



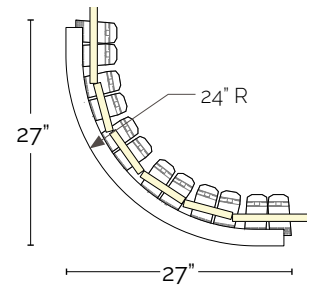
GLSKE5 IN 24R



GLSKE5 OUT 18R



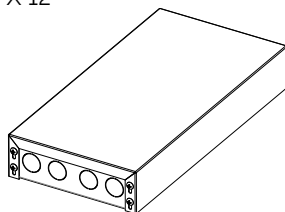
GLSKE5 OUT 24R



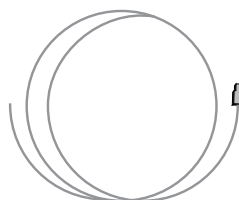
CONSULT FACTORY FOR ADDITIONAL CORNER OPTIONS

OPTIONS

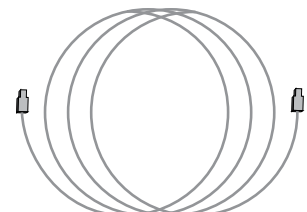
DRIVER BOX
12" X 6" X 12"



INPUT WHIP



JUMPER CABLE
6FT



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