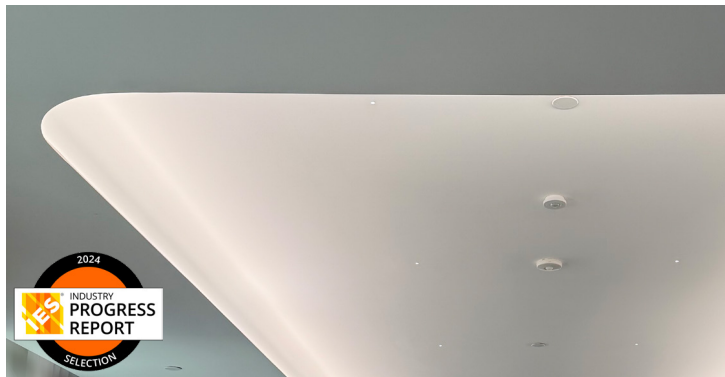




PROJECT

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	LUMENS	CCT	POWER SUPPLY	OPTIONS
GLSKE-FLEX						
	5"	FWD	350	27K	0-10V	*ADJUSTABLE CLIP (ASY ONLY)
	8"	BAR	700	30K	0-10V 0.1%	30' FEED CABLE
		ASY	1000	35K	PHASE	75' FEED CABLE
				40K	DALI	100' FEED CABLE
				DTW	L3Do	ACUSTABULT (7/8")
					ATHENA	JUMPER CABLE
						EM

EXAMPLE: GLSKE FLEX₅ - FWD - 700 - 30K - 010V

LUMINAIRE DETAILS

LENS

FWD* forward throw
 BAR symmetric
 ASY performance asymmetric

ELECTRICAL CONFIGURATION

LUMENS	WATTAGE/FT	MAX RUN LENGTH (TYPICAL)
350	3	30 FT
700	6	15 FT
1000	9	10 FT

COLOR TEMPERATURE (95+CRI)

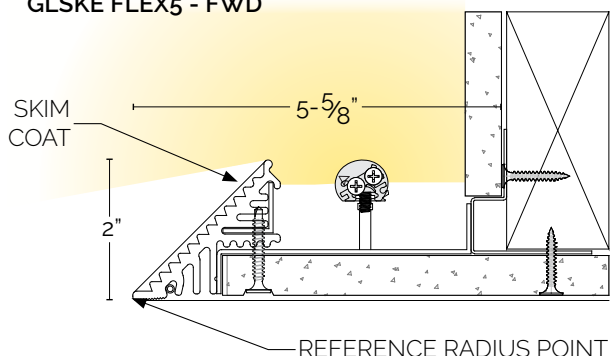
DTW - dim to warm - 1900K - 3000K (6W ONLY)
 27K - 2700K
 30K - 3000K
 35K - 3500K
 40K - 4000K

REMOTE POWER SUPPLY

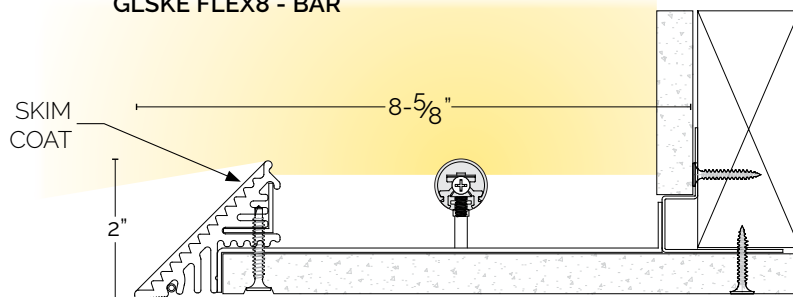
0-10V - dimming (1%)
 0-10V 0.1% PHASE - 0.1% dimming QTL QZ driver
 L3Do - Hi-Lume Premier 0.1% SOFTB - 3 wire + EcoSystem
 DALI 0.1%
 LUTRON - ATHENA RF 1% dimming (static white)

TECHNICAL DRAWINGS

GLSKE FLEX₅ - FWD



GLSKE FLEX₈ - BAR



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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

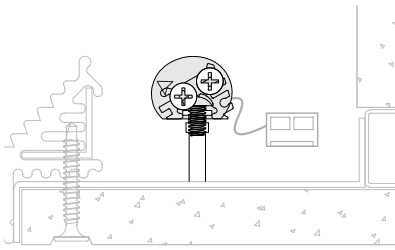
RECOMMEND GAUGES FOR REMOTE WIRE DISTANCE:

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

LUMINAIRES

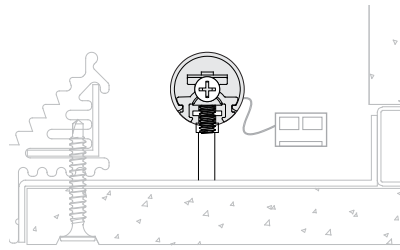
FWD - FOWARD THROW

DISTANCE FROM CEILING 6"+



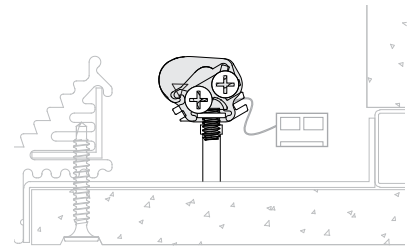
BAR - SYMMETRIC

DISTANCE FROM CEILING 12"+



ASY - ASYMMETRIC

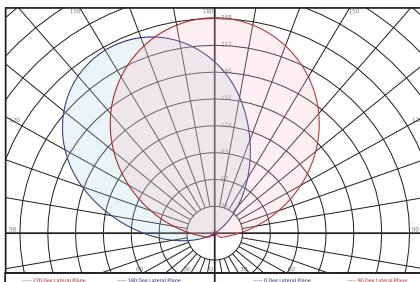
DISTANCE FROM CEILING 4" -12"



PHOTOMETRICS

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

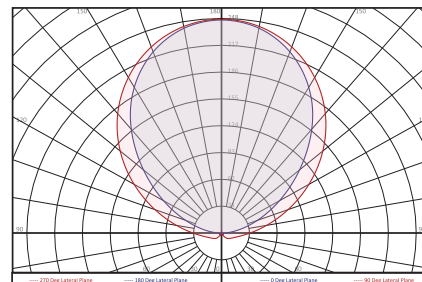
FWD



POWER
 38 watts

LUMENS
 4370 lm

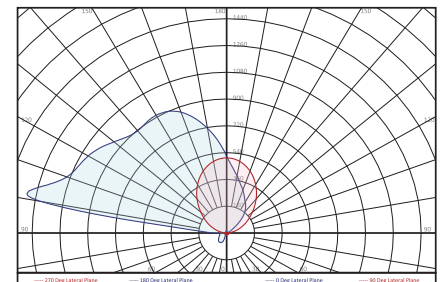
BAR



POWER
 38 watts

LUMENS
 4370 lm

ASY



POWER
 38 watts

LUMENS
 3640 lm

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FREE-FORM GUIDE

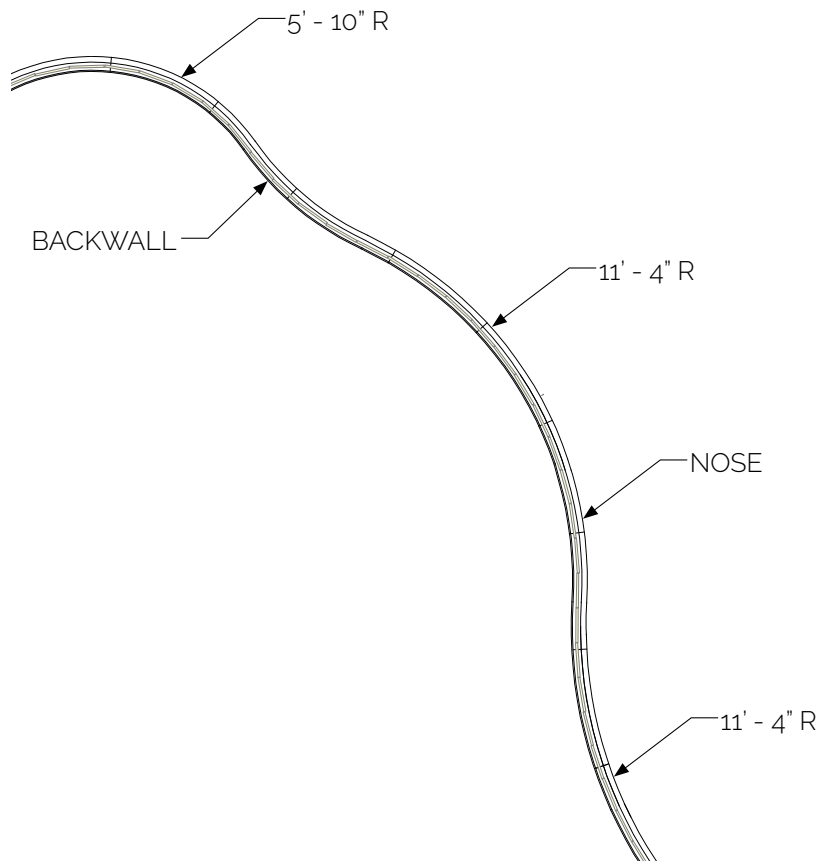
CURVE REQUIREMENTS

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

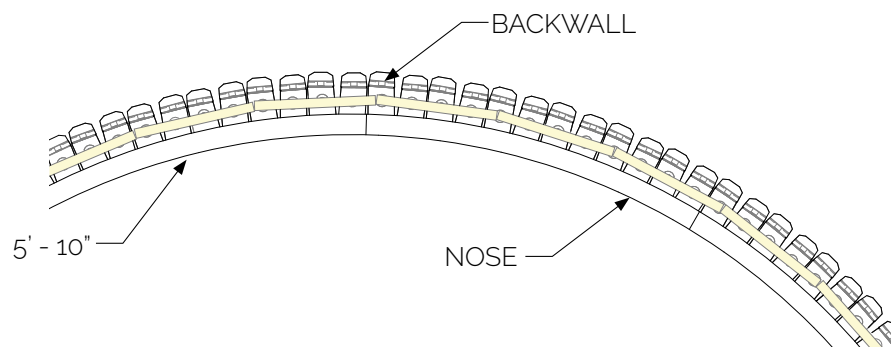
GLSKE₅

42 IN FLEX FRAMING



GLSKE₅

42 IN FLEX FRAMING



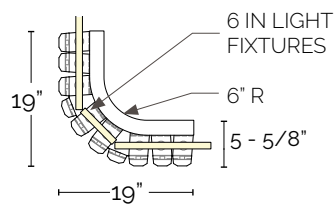
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INSIDE CORNER KIT GUIDE

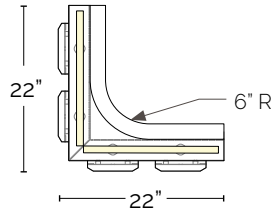
Curved corners can be made in fixed or flex configurations.
Fixed radius curves have $\pm 3^\circ$ of flex
Flex curved corners have $\pm 20^\circ$ degrees of flex

GLSKE₅ IN 6R

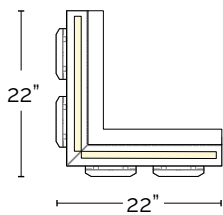


GLSKE₅ IN 6R

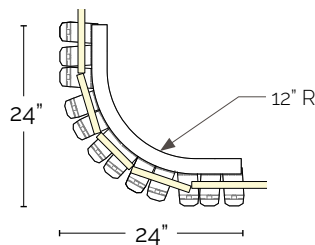
straight backwall option available



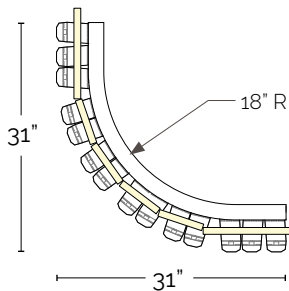
GLSKE₅ IN 90D



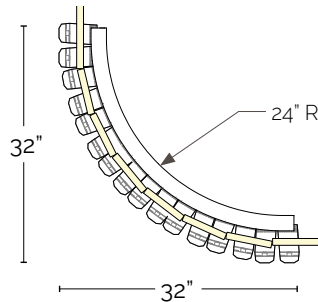
GLSKE₅ IN 12R



GLSKE₅ IN 18R



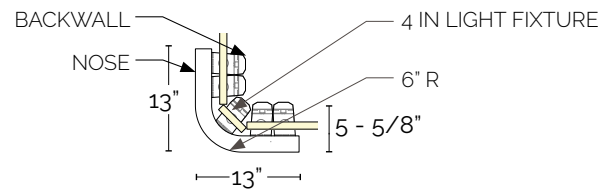
GLSKE₅ IN 24R



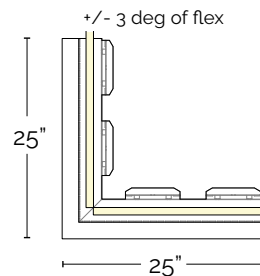
OUTSIDE CORNER KIT GUIDE

Curved corners can be made in fixed or flex configurations.
Fixed radius curves have $\pm 3^\circ$ of flex
Flex curved corners have $\pm 20^\circ$ of flex

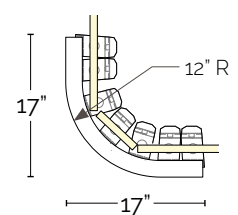
GLSKE₅ OUT 6R



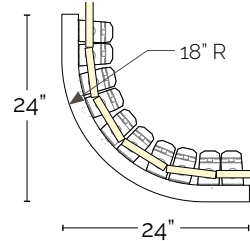
GLSKE₅ OUT 90D



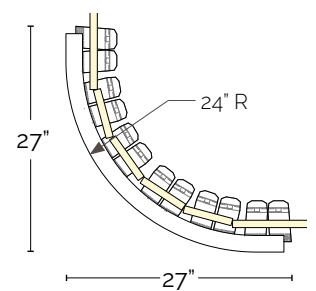
GLSKE₅ OUT 12R



GLSKE₅ OUT 18R



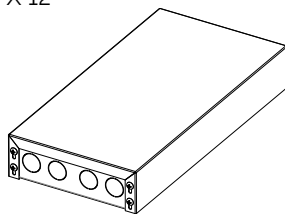
GLSKE₅ OUT 24R



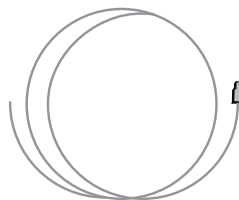
CONSULT FACTORY FOR ADDITIONAL CORNER OPTIONS

OPTIONS

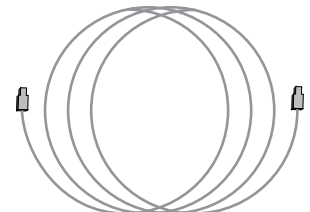
DRIVER BOX
12" X 6" X 12"



INPUT WHIP



JUMPER CABLE
6FT



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