



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. MRI compatible.

SPECIFICATION CODE BUILDER

TYPE	DEPTH	LENS	DYNAMIC CCT	POWER SUPPLY	OPTIONS
M-GLSKE-FLEX	<input type="text" value="5"/>	<input type="text" value="FWD BAR"/>	<input type="text" value="RGB RGBW"/>	<input type="text" value="DMX DALI"/>	<input type="text" value="DUST COVER"/>
	5"	FWD BAR	RGB RGBW	DMX DALI	DUST COVERS 30' FEED CABLE 75' FEED CABLE 100' FEED CABLE ACOUSTIBUILT (7/8") JUMPER CABLE

EXAMPLE: GLSKE FLEX₅ - FWD - RGB - DMX - DUST COVER

LUMINAIRE DETAILS

LENS

FWD* forward throw
BAR symmetric

REMOTE POWER SUPPLY

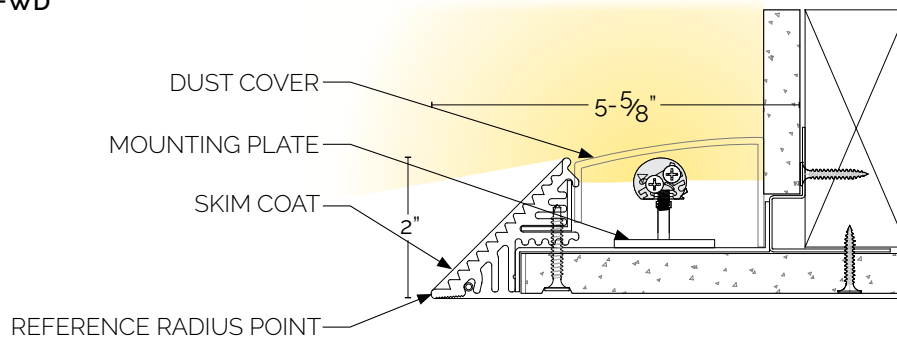
DMX
DALI 0.1%

DYNAMIC COLOR TEMPERATURE (95+CRi)

RGB (5W)
RGBW (5W)

TECHNICAL DRAWINGS

GLSKE FLEX₅ - FWD



PAT.10,295,132

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.
framing must be installed in compliance with MRI construction procedures
power supply must be located outside of faraday cage

MATERIALS

aluminum flexible cove framing system, flexible continuous face plate for skim coat, extruded aluminum LED fixture comes standard with 2' feed
comprised entirely of non-ferrous materials

CERTIFICATIONS

cULus Listed, JA8 and damp listings available
Made and designed in the USA
EMI: Compliant with FCC CFR Title 47 Part 15 Class B at 120 Vac & Class A at 277 Va

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

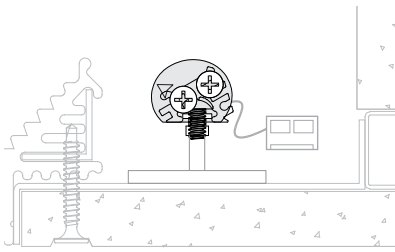
RECOMMEND GAUGES FOR REMOTE WIRE DISTANCE:

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

LUMINAIRES

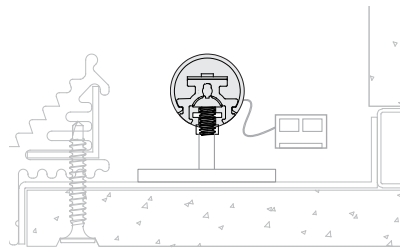
FWD - FOWARD THROW

DISTANCE FROM CEILING 6"+



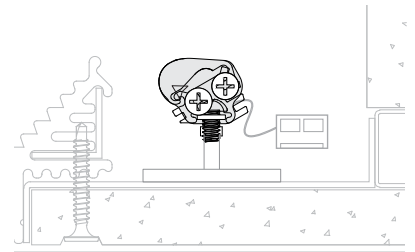
BAR - SYMMETRIC

DISTANCE FROM CEILING 12"+



ASY - ASYMMETRIC

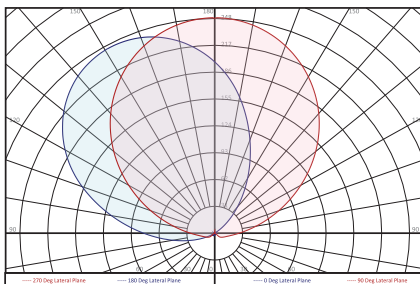
DISTANCE FROM CEILING 4" -12"



PHOTOMETRICS

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

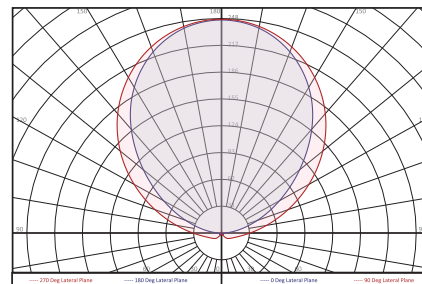
FWD



POWER
38 watts

LUMENS
4370 lm

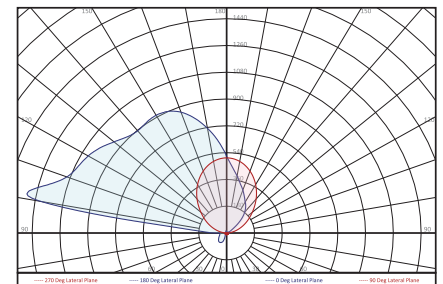
BAR



POWER
38 watts

LUMENS
4370 lm

ASY



POWER
38 watts

LUMENS
3640 lm

PAT.10,295,132



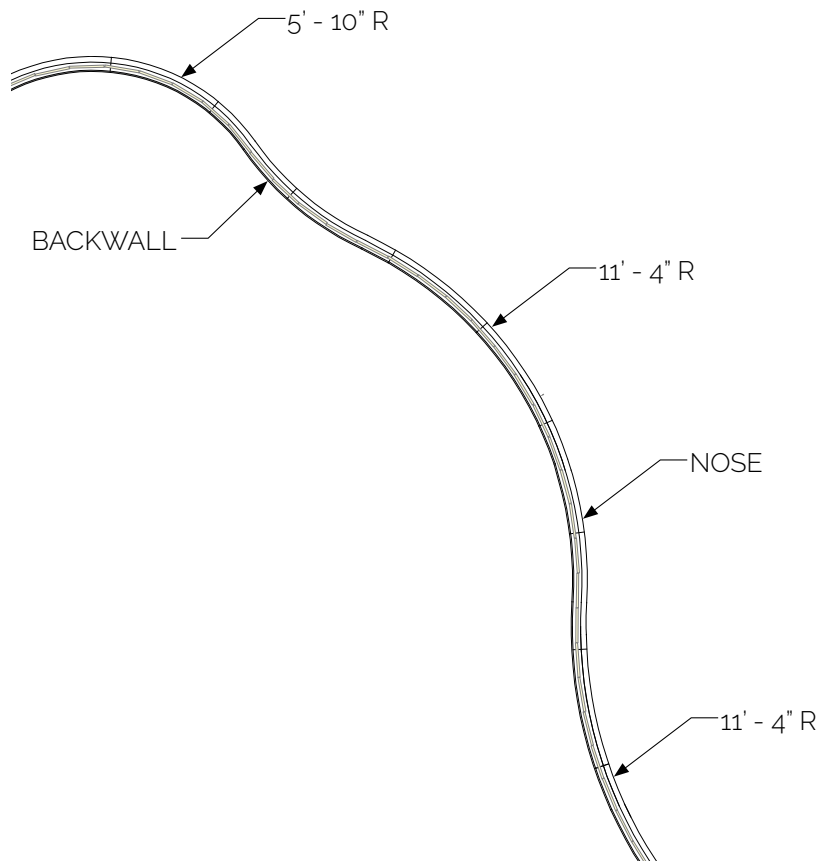
FREE-FORM GUIDE

CURVE REQUIREMENTS

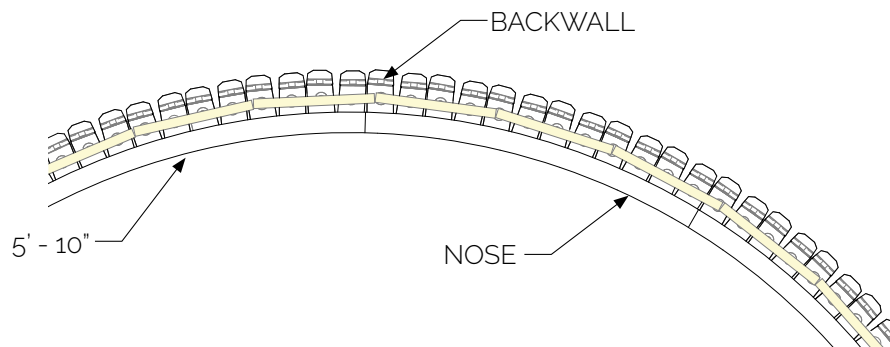
fixture can be installed in straight runs or in complex curves. framing system is dynamically flexible down to a 6" minimum radius.

*DRAWINGS NOT TO SCALE

GLSKE5
42 IN FLEX FRAMING



GLSKE5
42 IN FLEX FRAMING



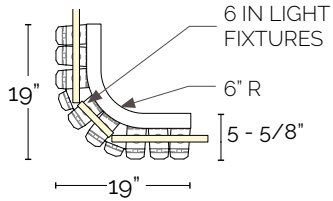
PAT.10,295,132



INSIDE CORNER KIT GUIDE

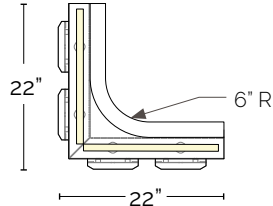
Curved corners can be made in fixed or flex configurations.
Fixed radius curves have +/- 3° of flex
Flex curved corners have +/- 20° degrees of flex

GLSKE5 IN 6R

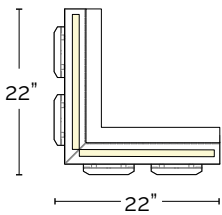


GLSKE5 IN 6R

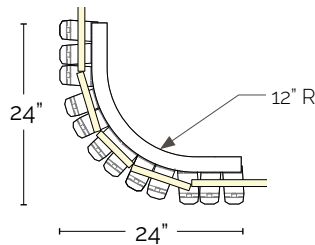
straight backwall option available



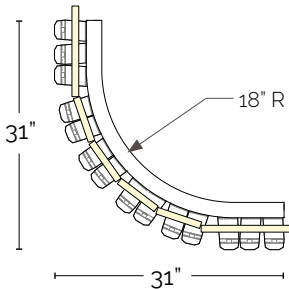
GLSKE5 IN 90D



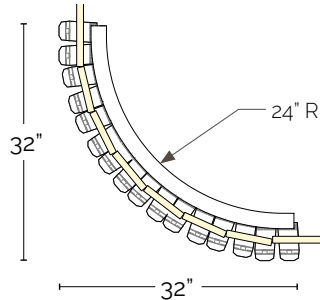
GLSKE5 IN 12R



GLSKE5 IN 18R



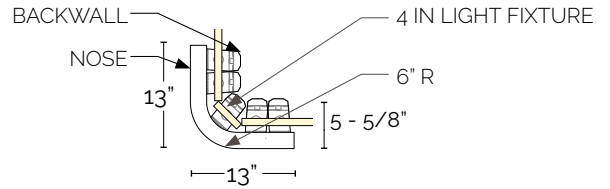
GLSKE5 IN 24R



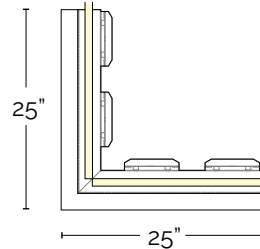
OUTSIDE CORNER KIT GUIDE

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

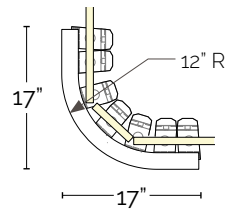
GLSKE5 OUT 6R



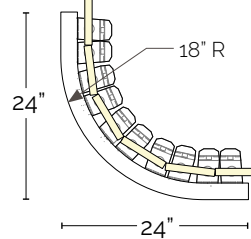
GLSKE5 OUT 90D



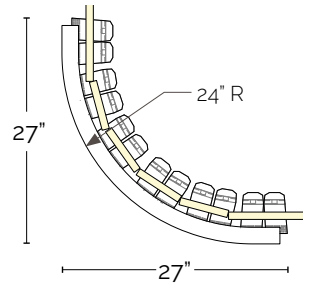
GLSKE5 OUT 12R



GLSKE5 OUT 18R



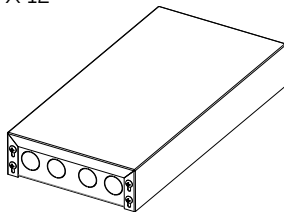
GLSKE5 OUT 24R



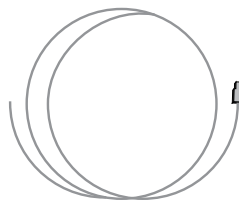
CONSULT FACTORY FOR ADDITIONAL CORNER OPTIONS

OPTIONS

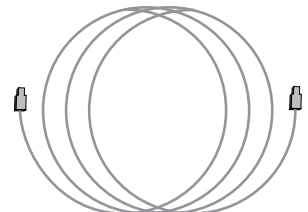
DRIVER BOX
12" X 6" X 12"



INPUT WHIP



JUMPER CABLE
6FT



PAT.10,295,132