



LFBR Series 3mm (0.118") Reverse Panel Mount Press-Fit Rigid Light Pipes



MOUNTING HOLE
Ø 0.121"



DAYLIGHT VISIBILITY



WIDE VIEWING ANGLE



UL94-V0 MATERIAL



Our Newest 3mm Press-Fit Reverse Mount Light Pipes; Available in Flat & Domed Lens Shapes and Multiple Lengths.

VCC's LFBR 3mm reverse mount light pipes with crushable ribs & press-fit installation deliver superior light transmittance and UV-ready performance.

Enhanced Optical Performance

Optical-grade polycarbonate for superior light transmittance & minimal light losses

Heavy Duty Design & Harsh Environment Ready

UL94-V0, Halogen-free material and optimized resin system ensure mechanical & optical stability in high-temp, UV-exposed, and high-moisture conditions

Secure Reverse Mount System

These plug & play reverse mount rigid lightpipes are ideal when assembling from the back of the panel or working from the inside of the build

Streamlined Installation & Assembly

Crushable press-fit ribs provide maximum stability while simplifying production & reducing overall costs

Engineer-Friendly Options

22 products available in flat and dome lens options. Available lengths from .100" to .830"

Designed for Versatility

Compatible with single and multi-color SMD LEDs, such as VCC's SpectraBright, LSM, CMD17, VAOL series & other light sources

Applications



Industrial



Maritime, Oil & Gas



Automation & Controls



Instrumentation



Transportation



Robotics

Product Overview

Mounting Hole

0.121" (3.07mm)

Lens

Flat or Domed profile with clear lens

Color

Water Clear

Flammability Rating

UL94-V0

Eco-Friendly Materials

Halogen-Free Polycarbonate

Compliance

RoHS, Reach



Part Numbers	Color	Diameter	Length	Lens Option
LFBR3F0100C	Water Clear	0.118"(3.0mm)	0.100"(2.5mm)	Flat
LFBR3F0125C	Water Clear	0.118"(3.0mm)	0.125"(3.2mm)	Flat
LFBR3F0196C	Water Clear	0.118"(3.0mm)	0.196"(5.0mm)	Flat
LFBR3F0250C	Water Clear	0.118"(3.0mm)	0.250"(6.4mm)	Flat
LFBR3F0275C	Water Clear	0.118"(3.0mm)	0.275"(7.0mm)	Flat
LFBR3F0313C	Water Clear	0.118"(3.0mm)	0.313"(7.9mm)	Flat
LFBR3F0350C	Water Clear	0.118"(3.0mm)	0.350"(8.9mm)	Flat
LFBR3F0375C	Water Clear	0.118"(3.0mm)	0.375"(9.5mm)	Flat
LFBR3F0500C	Water Clear	0.118"(3.0mm)	0.500"(12.7mm)	Flat
LFBR3F0625C	Water Clear	0.118"(3.0mm)	0.625"(15.9mm)	Flat
LFBR3F0750C	Water Clear	0.118"(3.0mm)	0.750"(19.0mm)	Flat
LFBR3F0830C	Water Clear	0.118"(3.0mm)	0.830"(21.1mm)	Flat
LFBR3D0125C	Water Clear	0.118"(3.0mm)	0.125"(3.2mm)	Dome
LFBR3D0175C	Water Clear	0.118"(3.0mm)	0.175"(4.4mm)	Dome
LFBR3D0250C	Water Clear	0.118"(3.0mm)	0.250"(6.4mm)	Dome
LFBR3D0313C	Water Clear	0.118"(3.0mm)	0.313"(7.9mm)	Dome
LFBR3D0350C	Water Clear	0.118"(3.0mm)	0.350"(8.9mm)	Dome
LFBR3D0375C	Water Clear	0.118"(3.0mm)	0.375"(9.5mm)	Dome
LFBR3D0460C	Water Clear	0.118"(3.0mm)	0.460"(11.7mm)	Dome
LFBR3D0500C	Water Clear	0.118"(3.0mm)	0.500"(12.7mm)	Dome
LFBR3D0625C	Water Clear	0.118"(3.0mm)	0.625"(15.9mm)	Dome
LFBR3D0750C	Water Clear	0.118"(3.0mm)	0.750"(19.0mm)	Dome

For further information on VCC products & services, please contact us or one of our distributor partners.

1.800.522.5546
 vccsales@vcclite.com
 vcclite.com

