

# E3-R

The E3-R is a round, recessed fixture with a minimal 2.17" (55mm) footprint. Fixture can be used as a steplight, uplight, or downlight in masonry or wood applications.

**Construction** Solid brass trim with brass cylindrical lamp compartment. PVC outer housing.

**Lens** Tempered soda lime glass. Stepped to prevent pooling of water on lens.

**Voltage** 12 Volts AC / DC. Remote transformer required.

**Mounting** Ground, ceiling, or wall-mount installation in masonry or wood. No mounting accessory is needed for core drill applications. Optional Deck Mount accessory allows for adaptation to wood deck of varying thicknesses. Optional brass Conduit Fitting features two side and one bottom 1/2" NPT threaded holes for remote splicing and/or applications with limited depth. Concrete Form Kit secures the fixture Housing vertically or horizontally in a form for installation in new concrete. Trim and lamp compartment are friction-fit into sleeve using o-rings, eliminating the need for visible fasteners.

**Lamps** LED, Triac dimmable: MLV >6% typ., ELV >16% typ.

Cree XPE2  
2 Watt **AMBER**  
(1500K)

— <b>2W-A-SP</b>	10° Beam, 19° Field
— <b>2W-A-NFL</b>	15° Beam, 31° Field
— <b>2W-A-FL</b>	29° Beam, 60° Field

Cree XPE2 LED  
2 Watt  
**RED-ORANGE** (1000K)

— <b>2W-RO-SP</b>	10° Beam, 18° Field
— <b>2W-RO-NFL</b>	13° Beam, 28° Field
— <b>2W-RO-FL</b>	32° Beam, 56° Field

Cree XPG2  
3 Watt Warm White  
(3000K)\*

— <b>3W-SP</b>	13° Beam, 23° Field	3088 cd	206 lm
— <b>3W-NFL</b>	17° Beam, 36° Field		
— <b>3W-FL</b>	30° Beam, 61° Field		

\* Also available in 2700K. Add color suffix to lamp specification, e.g. "3W-NFL-2700K"

MR11 LED, Triac dimmable >25%

Cree chipset  
2 Watt **AMBER** (1500K)

— <b>2W-A-MR11-NFL</b>	30° narrow flood
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	<u>2700K</u>	<u>3000K</u>		
Cree chipset	— <b>2W-MR11-SP-27</b>	— <b>2W-MR11-SP-30</b>	15° spot	120 lm
2 Watt Warm White	— <b>2W-MR11-NFL-27</b>	— <b>2W-MR11-NFL-30</b>	30° narrow flood	120 lm
	— <b>2W-MR11-FL-27</b>	— <b>2W-MR11-FL-30</b>	60° flood	120 lm

**Optical Accessories**

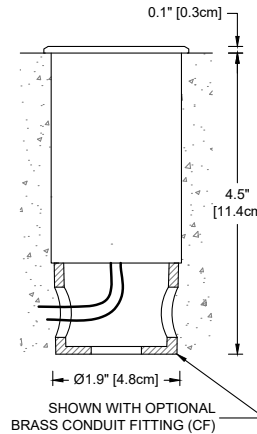
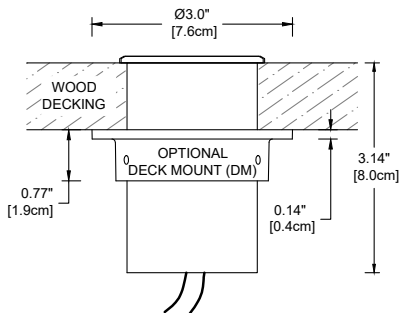
— <b>DTF-E3</b>	Direction Turning Film bends light 20°
— <b>FR8</b>	Frosted glass lens
— <b>HL8</b>	Honeycomb louver, 1/8" [3mm] thick

**Mounting Accessories** (None needed for Core Drill Applications)

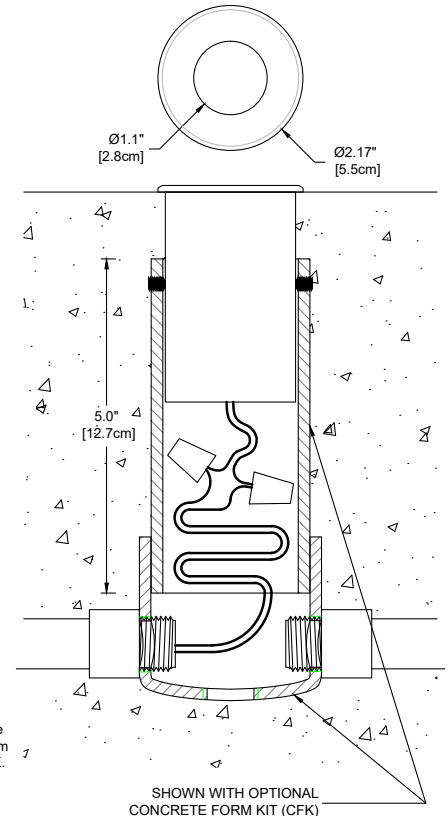
— <b>CF</b>	Conduit Fitting (Limited Depth / Remote Splice)
— <b>CFK</b>	Concrete Form Kit
— <b>DM</b>	Deck Mount adapter ring for wooden decks

**Finish:** Unfinished is standard, no specification required. The fixture will weather to a natural patina. The patina process is natural with brass and copper. Rate of patina and eventual color is dependent upon climate and proximity to the ocean. Thus, Beachside does not guarantee any specific appearance.

IP 67  
CSA Listed, file #190030  
10 year fixture warranty  
5 year LED module warranty  
3 year MR11 LED lamp warranty  
Drive-over static load rating: 10,400 lbs



Fixture can be stabilized using conduit & fittings or a pipe nipple attached to a plate on the ground and threaded into the bottom hole of the CF or the PVC Cap in the CFK.



**SUITABLE FOR WET LOCATIONS AND INDOOR & OUTDOOR USE**

Project	By	Date
For ordering purposes, please specify (example: <b>E3-R—2W-MR11-NFL-27—HL8—DM</b> )		
<b>E3-R</b>	Lamp / Beam	Accessory(ies)
Fixture		