

**5-LED Module, Super flux waterproof**



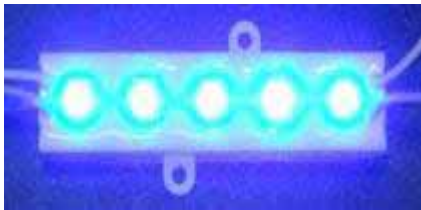
**ES-F12S78R5**  
**VF(V) : 12VDC**  
**Color: Red**  
**Power: 0.48W**  
**Angle 2θ1/2: 100° - 120°**  
**Wave Length λD(nm): 620 -630**  
**Lux(lm): 4.0lm**  
**Size: 78 × 18 × 9mm**



**ES -F12S78Y5**  
**VF(V) : 12VDC**  
**Color: Yellow**  
**Power: 0.48W**  
**Angle 2θ1/2: 100° - 120°**  
**Wave Length λD(nm): 585-595**  
**Lux(lm): 4.0lm**  
**Size: 78 × 18 × 9mm**



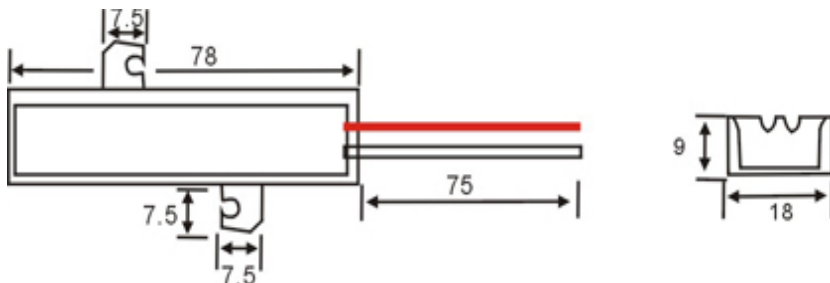
**ES -F12S78G5**  
**VF(V): 12VDC**  
**Color: Green**  
**Power: 0.48W**  
**Angle 2θ1/2: 100° - 120°**  
**Wave Length λD(nm): 520 -530**  
**Lux(lm): 9.0lm**  
**Size: 78 × 18 × 9mm**



**ES -F12S78B5**  
**VF(V) : 12VDC**  
**Color: Blue**  
**Power: 0.48W**  
**Angle 2θ1/2: 100° - 120°**  
**Wave Length λD(nm): 460-470**  
**Lux(lm): 4.0lm**  
**Size: 78 × 18 × 9mm**



**ES -F12S78W5**  
**VF(V) : 12VDC**  
**Color: White**  
**Power: 0.48W**  
**Angle 2θ1/2: 100° - 120°**  
**Wave Length λD(nm): 3000-8000K**  
**Lux(lm): 10.0lm**  
**Size: 78 × 18 × 9mm**



LED advertising light-source module sets are specially used in advertisement boards, and feature high efficiency, high light quality, rich coloring, excellent displaying performance

Features: long life span , Energy saving , easy installation , Waterproof , Wide viewing angle , Quakeproof