

## SERIE F-110



F-110.1



F-110.2



F-110.3



Wasserdichter Kabelanschluss  
Waterproof cable connector



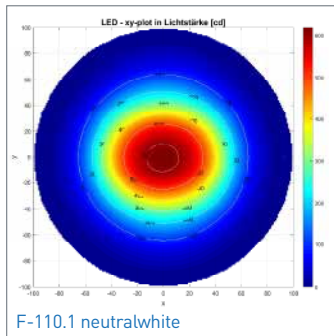
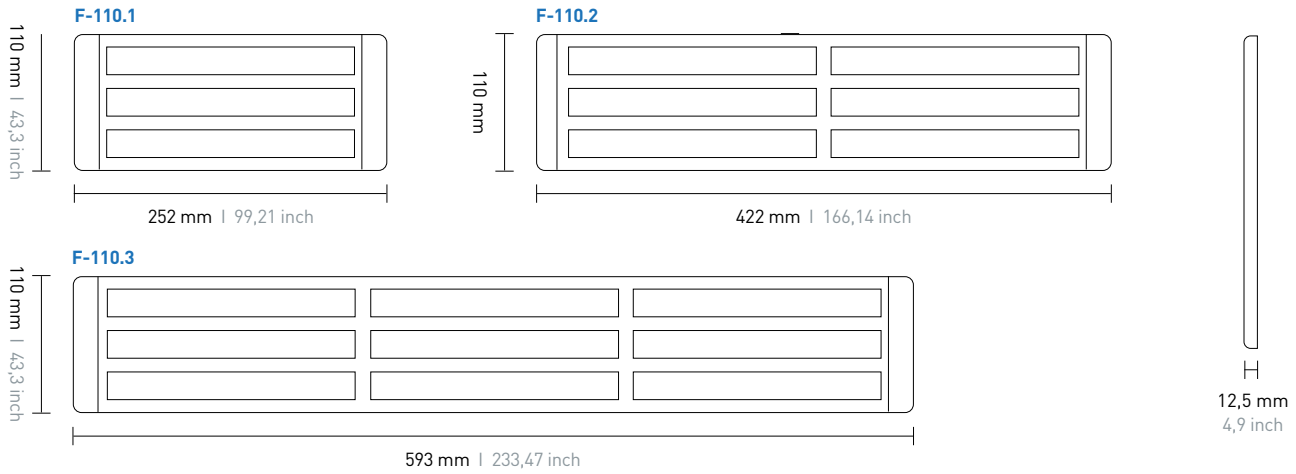
Verbindungsmöglichkeit  
Connecting option



Abdeckung für Lichtband  
Cover for lightband

### Technische Daten | Technical Data

Typ	F-110.1	F-110.2	F-110.3
Spannung   Voltage	12 + 24 Volt	12 + 24 Volt	12 + 24 Volt
Spannungsbereich   Voltage range	11,6 – 16 V   22 – 28 V	11,6 – 16 V   22 – 28 V	11,6 – 16 V   22 – 28 V
Leistung   Power consumption	14 W	28 W	41 W
Lichtstrom   Luminous flux	ca. 1.500 Lm	ca. 3.000 Lm	ca. 4.500 Lm
Temperaturbereich   Temperature range	-30° – +60°C   -22° – +140°F	-30° – +60°C   -22° – +140°F	-30° – +60°C   -22° – +140°F
Abmessungen   Dimension	252 x 110 x 12,5 mm	422 x 110 x 12,5 mm	593 x 110 x 12,5 mm
Gewicht   weight	370 gramm	650 gramm	950 gramm
Schutzart   Protection class	IP67		
Lichtfarbe   Light color	neutral- oder kaltweiß   neutral- or coolwhite (ca. 4.000 K, 5.700 K)		
CRI (Color Rendering Index)	> 80		
Lebensdauer   Lifetime	> 50.000 Stunden/L70   hours/L70		
Dimmbar   Dimmable	nein   no		
Gehäuse   Housing	Aluminium eloxiert, PC   Aluminum anodized, PC		
Anschlusskabel   Connecting Cord	separat erhältlich in 1–5 mtr.   available separately in 393,70 – 1968,50 inch		
Besonderheiten   Features	erweiterbar zu einem Lichtband über Connector   expandable to a light band via connector		



Typ	Housing Color	Order No.
<b>F-110.1 - 252 mm</b>		
F-110.1 12 Volt/DC 14 W coolwhite IP67	aluminum/grey	1300
F-110.1 24 Volt/DC 14 W coolwhite IP67	aluminum/grey	1301
F-110.1 12 Volt/DC 14 W neutralwhite IP67	aluminum/grey	1302
F-110.1 24 Volt/DC 14 W neutralwhite IP67	aluminum/grey	1303
<b>F-110.2 - 422 mm</b>		
F-110.2 12 Volt/DC 28 W coolwhite IP67	aluminum/grey	1308
F-110.2 24 Volt/DC 28 W coolwhite IP67	aluminum/grey	1309
F-110.2 12 Volt/DC 28 W neutralwhite IP67	aluminum/grey	1310
F-110.2 24 Volt/DC 28 W neutralwhite IP67	aluminum/grey	1311
<b>F-110.3 - 593 mm</b>		
F-110.3 12 Volt/DC 41 W coolwhite IP67	aluminum/grey	1315
F-110.3 24 Volt/DC 41 W coolwhite IP67	aluminum/grey	1316
F-110.3 12 Volt/DC 41 W neutralwhite IP67	aluminum/grey	1317
F-110.3 24 Volt/DC 41 W neutralwhite IP67	aluminum/grey	1318
<b>Connection cord and accessories</b>		
F-110 Connecting cord 1.000 mm   393,70 inch	grey	1326
F-110 Connecting cord 2.000 mm   787,40 inch	grey	1327
F-110 Connecting cord 3.000 mm   1181,10 inch	grey	1328
F-110 Connecting cord 4.000 mm   1574,80 inch	grey	1329
F-110 Connecting cord 5.000 mm   1968,50 inch	grey	1330
F-110 Connector for lightband	grey	1344