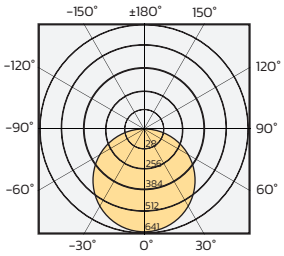
FLICKER FREE LINEAR LIGHTING SOLUTIONS
Indoor/Outdoor

Ref. 230V FLICKER FREE SERIES - F120/F90

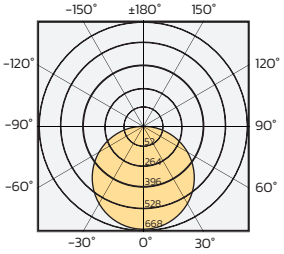
IP65 IP67 | IK08 | 230V | LVD | EMC | CB | ErP | RoHS | FLICKER FREE

LIGHT DISTRIBUTION

F120



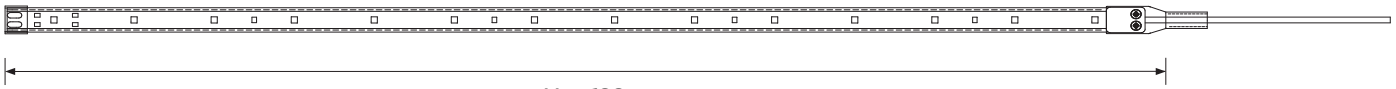
F90



SPECIFICATIONS

Article No.	F120	F90
Power (W/m)	15	15
Luminous Flux per Metre (Lumen/m)	1725	1770
Luminous Efficacy (Lumen/W)	115	118
Min. cutting length	125mm	166mm
LEDs/m	120	90
Flicker PsTLM (Range less than 1) EU 2019/2020	<0,1	
Flicker SVM (Range less than 0.4) EU 2019/2020	<0,1	
LED type	2835	
Voltage	230V	
Beam angle	120°	
CRI	>80	
CCT	2700K~6500K	
SDCM	≤ 2-step (Hollow Silicone Extrusion)	
Lifetime (L80, B10)	35,000h	
IP rating	65/67	
IK rating	08	
Ambient temp	-20°C - + 45°C	
Material	High transparent silicone	
Double-sided adhesive	3M LSE	
Maximum length	100m	
Min. bend diameter	d≥ 50mm	
Dimming	Trailing-edge	

WIRING GUIDE



Max. 100m

INSTALLATION METHODS



Profile

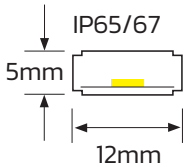


Clip & Screw



Cable ties

DIMENSIONS



PACKING INFO (F120)

Reel	Size(mm)	Weight(kg): IP65/67
5m	Ø178 x H14.5	0,32/0,38
10m	Ø254 x H12	0,78/0,98
25m	Ø220 x H45	1,71/2,25
50m	Ø220 x H105	3,17/4,26
100m	Ø220 x H215	6,11/8,29

PACKING INFO (F90)

Reel	Size(mm)	Weight(kg): IP65/67
5m	Ø178 x H14.5	0,28/0,36
10m	Ø254 x H12	0,75/0,96
25m	Ø220 x H45	1,68/2,22
50m	Ø220 x H105	3,12/4,20
100m	Ø220 x H215	6,00/8,17