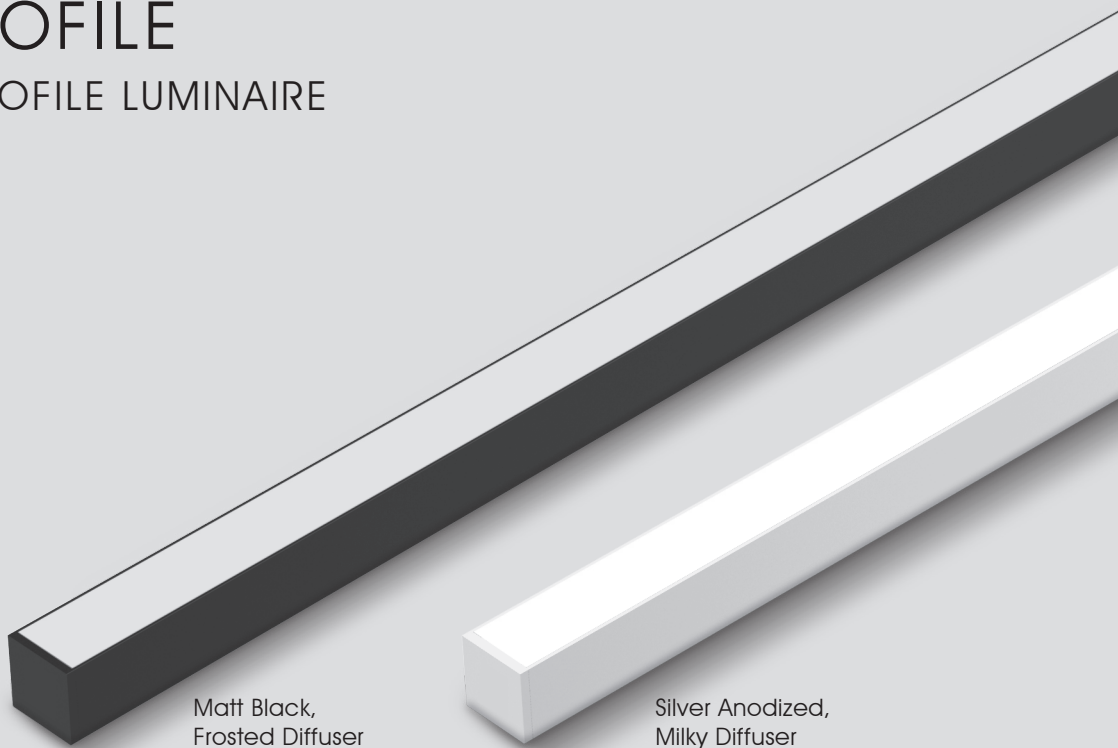




LP10F PROFILE

FLAT LINEAR PROFILE LUMINAIRE



Matt Black,
Frosted Diffuser

Silver Anodized,
Milky Diffuser

PROFILE FINISHING

Matt Black

Silver Anodized



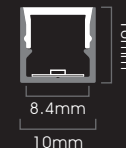
DIFFUSER

Frosted

Milky

Black

DIMENSION



INSTALLATION



45° Mounting Clip

ACCESSORIES



Mounting Clip



11.5mm

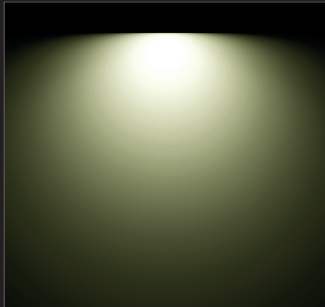


45° Mounting Clip



11.5mm

Beam Angle: 110°



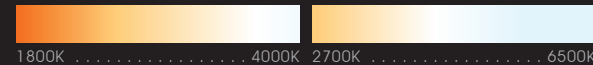
- Profile Type : 10mm width aluminium linear profile
- Profile Finishing : Matt Black / Silver Anodised
- Diffuser : Frosted / Milky / Black
- Light Uniformity : Lightly dot-visible (Frosted / Black diffuser), Dot-less (Milky diffuser)
- Mounting : Surface, with stainless steel mounting clip
- Compatible LED Module : FM6, FM8 TW, FM8 WD
- CRI : Ra>90, R9>50
- SDCM : 3 step MacAdam ellipse binning
- Lifetime : Up to 50,000 hours L80 lamp life at Ta = 25°C
- Voltage : 24V DC
- Maximum Power : 10W/m
- Length Options : 113mm to 1963mm by increment of 50mm
- Operating Temperature : Ta (min) = -20°C, Ta (max) = +50°C
- Wire Connection : Supplied with insulated wires at 200mm length
- IP Rating : IP40 or IP54
- Profile LOR : 44% (Frosted diffuser), 35% (Milky diffuser), 5% (Black diffuser)

☐ CCT OPTIONS

Single CCT



Tunable-White

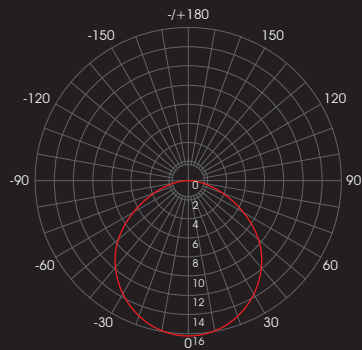


Dim-to-Warm



PHOTOMETRICS

- With FM6 10W/m



Correction Factor : FM6 5W/m ~ $f = 0.50$
 FM6 10W/m ~ $f = 1.00$

SPECIFICATIONS

- With FM6, FM8 TW, FM8 WD Module

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)		Diffuser Type
		5W/m	10W/m	
1800K 2000K	34.0	170	340	Frosted
	27.2	136	271	Milky
	3.9	20	39	Black
2200K 2500K	40.5	203	405	Frosted
	32.4	162	323	Milky
	4.7	23	46	Black
2700K 3000K 3500K	46.6	233	466	Frosted
	37.2	186	371	Milky
	5.4	27	53	Black
4000K 5000K 5700K 6500K	48.9	245	489	Frosted
	39.1	195	390	Milky
	5.7	28	56	Black

ORDERING MATRIX

FULLY ASSEMBLED WITH FLEXIBLE LINEAR LED STRIP

Module	Finishing	Diffuser	Length	LED Module Power & CCT						Wire End & Exit Configuration	Ingress Protection
LP10F	MB Matt Black SL Silver	F Frosted	113 113mm	FM6	5 5W/m 10 10W/m	22	2200K	SE	Single Wire End, End Cap Exit	IP40 IP40 IP54 IP54	
		M Milky B Black	1963 1963mm <small>*by every 50mm</small>				25				2500K
						27	2700K	DE	Double Wire End, End Cap Exit		
						30	3000K	SR	Single Wire End, Rear Exit		
						35	3500K	DR	Double Wire End, Rear Exit		
						40	4000K				
						50	5000K				
						57	5700K				
						65	6500K				
				FM8 TW/WD	5 5W/m 10 10W/m	TW1840	Tunable-White 1800K-4000K				
						TW2765	Tunable-White 2700K-6500K				
						WD1830	Dim-to-Warm 1800K-3000K				

Example: LP10F-SL-F-963-5-30-SE-IP40

LP10F Profile, Silver, Frosted Diffuser, 963mm, with FM6 - 5W/m, 3000K, Single Wire End at End Cap Exit, IP40, Including 2 x End Cap & 2 x Mounting Clip

*Linear profiles of 113mm to 963mm length are supplied with 2 mounting clips.

*Linear profiles of 1013mm to 1463mm length are supplied with 3 mounting clips.

*Linear profiles of 1513mm to 1963mm are supplied with 4 mounting clips.

LINEAR PROFILE ONLY

Profile	Finishing	Diffuser	Length
LP10F	MB Matt Black SL Silver	F Frosted	1000 1000mm
		M Milky	1500 1500mm
		B Black	2000 2000mm

Example: LP10F-SL-F-2000

LP10F Profile, Silver, Frosted Diffuser, 2000mm

End Cap	Finishing	Type
LP10F-EC	B Black	O With Opening
	SL Silver	B Blank

Example: LP10F-EC-SL-O

LP10F End Cap, Silver, With Opening

Mounting Clip
LP10F-MC

Example: LP10F-MC

LP10F Mounting Clip

45° Mounting Clip
LP10F-45MC

Example: LP10F-45MC

LP10F 45° Mounting Clip