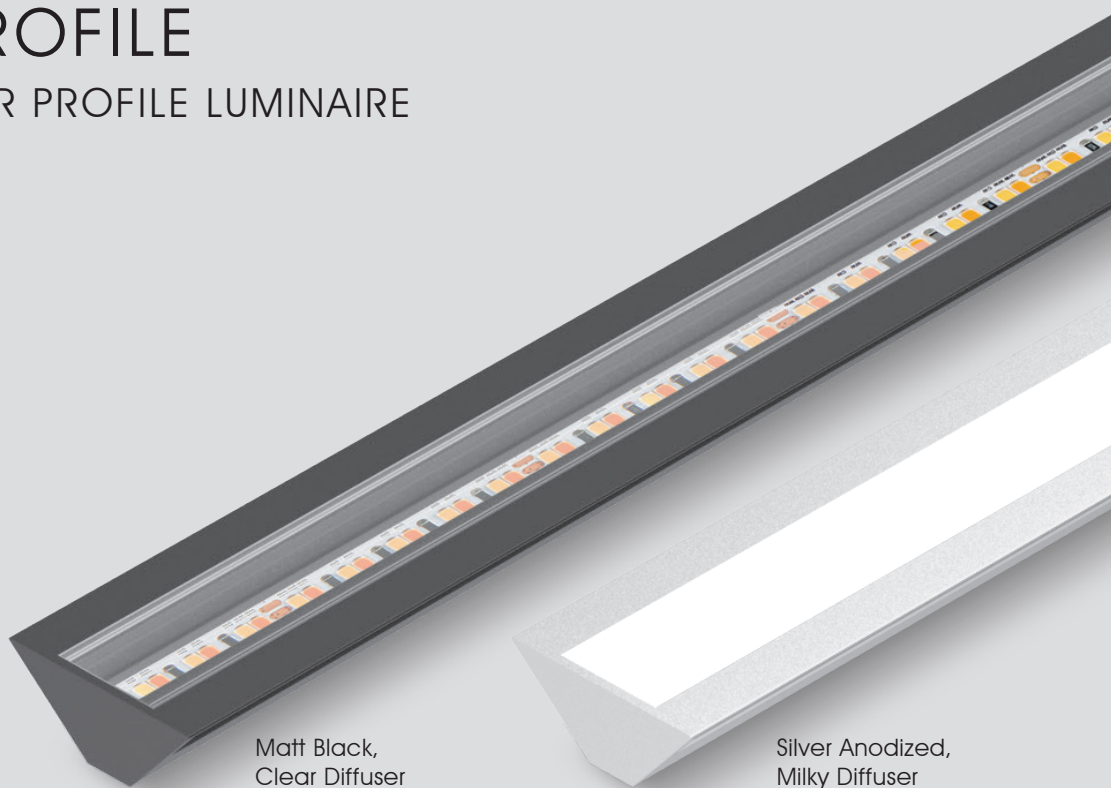




LP30C PROFILE

CORNER LINEAR PROFILE LUMINAIRE



Matt Black,
Clear Diffuser

Silver Anodized,
Milky Diffuser

PROFILE FINISHING

Matt Black

Silver Anodized

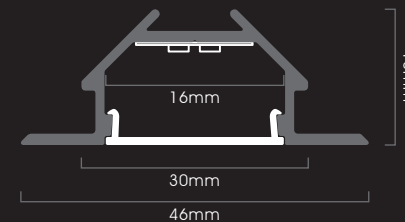


DIFFUSER

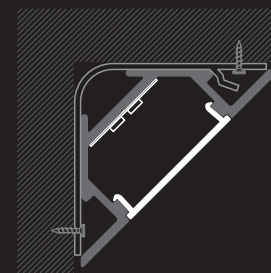
Clear

Milky

DIMENSION



INSTALLATION



ACCESSORIES



Mounting Clip

Beam Angle: 115°



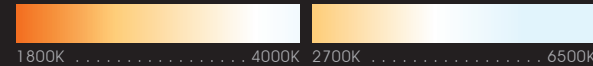
- Profile Type : 30mm width aluminium linear profile
- Profile Finishing : Matt Black / Silver Anodised
- Diffuser : Clear / Milky
- Light Uniformity : Dot-visible (Clear diffuser), Dot-less (Milky diffuser)
- Mounting : Corner surface, with stainless steel mounting clip
- Compatible LED Module : FM6, FM12, FM8 TW, FM8 WD, FM10 WD, FM10 RGB, FM12 RGBW
- 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 : 30W/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 : 68% (Clear diffuser), 35% (Milky diffuser)

▣ CCT OPTIONS

Single CCT



Tunable-White



Dim-to-Warm



RGB

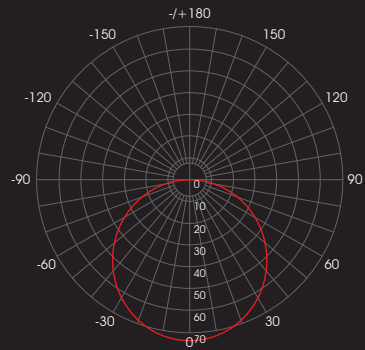


RGBW



☐ PHOTOMETRICS

■ With FM12 30W/m



Correction Factor : FM6 5W/m ~ f = 0.17
 FM6 10W/m ~ f = 0.33
 FM6 15W/m ~ f = 0.50
 FM6 20W/m ~ f = 0.67
 FM12 25W/m ~ f = 0.83
 FM12 30W/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	15W/m	20W/m	25W/m	30W/m	
1800K	52.6	263	526	789	1053	1315	1578	Clear
2000K	27.2	136	271	407	542	677	812	Milky
2200K	62.6	313	627	940	1255	1568	1881	Clear
2500K	32.4	162	323	485	646	807	968	Milky
2700K	72.0	360	721	1081	1442	1802	2162	Clear
3000K								
3500K	37.2	186	371	557	742	928	1113	Milky
4000K								
5000K	75.6	378	757	1135	1514	1892	2270	Clear
5700K								
6500K	39.1	195	390	585	779	974	1169	Milky

■ With FM10 WD Module

CCT	Dimming Level	Efficacy (lm/W)	Luminous Flux per meter (lm/m)	Diffuser Type
			15W/m	
1800K	7%	45.2	47	Clear
		23.3	24	Milky
2000K	16%	50.7	122	Clear
		26.1	63	Milky
2200K	20%	56.2	169	Clear
		28.9	87	Milky
2500K	29%	64.5	281	Clear
		33.2	144	Milky
2700K	38%	70.0	399	Clear
		36.1	205	Milky
3000K	100%	78.3	1175	Clear
		40.3	605	Milky

■ With FM10 RGB Module

CCT	Efficacy (lm/W)	Diffuser Type	RGB Wavelength (nm)
Red	20.4	Frosted	617 - 627
	10.5	Black	
Green	39.4	Frosted	515 - 525
	20.3	Black	
Blue	8.2	Frosted	464 - 474
	4.2	Black	

■ With FM12 RGBW Module

CCT	Efficacy (lm/W)	Diffuser Type	RGB Wavelength (nm) / White CCT
Red	34.0	Frosted	620 - 630
	17.5	Black	
Green	51.7	Frosted	515 - 525
	26.6	Black	
Blue	13.6	Frosted	460 - 470
	7.0	Black	
White	78.2	Frosted	3000K, 4000K, 6500K
	40.3	Black	

ORDERING MATRIX

FULLY ASSEMBLED WITH FLEXIBLE LINEAR LED STRIP

Module	Finishing	Diffuser	Length	LED Module Power & CCT				Wire End & Exit Configuration	Ingress Protection	
LP30C	MB Matt Black	C Clear	113 113mm	FM6	5 5W/m	22 2200K	SE Single Wire End, End Cap Exit	IP40 IP40		
			↑ ↓		10 10W/m	25 2500K				
	SL Silver	M Milky	1963 1963mm	15 15W/m	27 2700K	DE Double Wire End, End Cap Exit				
			↑ ↓	20 20W/m	30 3000K					
	*by every 50mm			FM12	25 25W/m				35 3500K	SR Single Wire End, Rear Exit
					30 30W/m				40 4000K	
				FM8 TW/WD	5 5W/m			TW1840 Tunable-White 1800K-4000K	DR Double Wire End, Rear Exit	
					10 10W/m			TW2765 Tunable-White 2700K-6500K		
					15 15W/m	WD1830 Dim-to-Warm 1800K-3000K				
					20 20W/m					
				FM10 WD	15 15W/m	WD1830 Dim-to-Warm 1800K-3000K				
			FM10 RGB	10 10W/m	RGB RGB					
				15 15W/m						
				20 20W/m						
			FM12 RGBW	10 10W/m	RGBW30 RGBW(3000K)					
				15 15W/m	RGBW40 RGBW(4000K)					
				20 20W/m	RGBW65 RGBW(6500K)					
				25 25W/m						
				30 30W/m						

Example: LP30C-SL-M-963-5-30-SE-IP40

LP30C Profile, Silver, Milky 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
LP30C	MB Matt Black	C Clear	1000 1000mm
		M Milky	1500 1500mm
	SL Silver		2000 2000mm

Example: LP30C-SL-M-2000

LP30C Profile, Silver, Milky Diffuser, 2000mm

End Cap	Finishing	Type
LP30C-EC	B Black	O With Opening
	SL Silver	B Blank

Example: LP30C-EC-SL-O

LP30C End Cap, Silver, With Opening

Mounting Clip
LP30C-MC

Example: LP30C-MC

LP30C Mounting Clip