



LP26R PROFILE

RECESSED LINEAR PROFILE LUMINAIRE



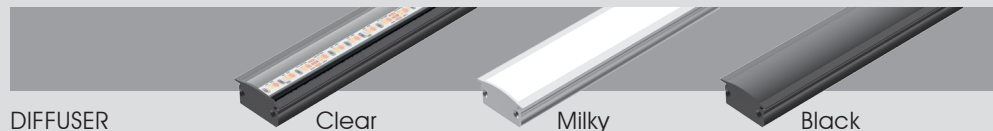
Matt Black,
Clear Diffuser

Silver Anodized,
Milky Diffuser

PROFILE FINISHING

Matt Black

Silver Anodized



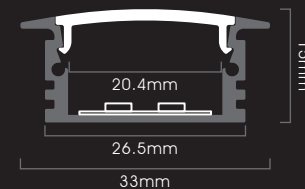
DIFFUSER

Clear

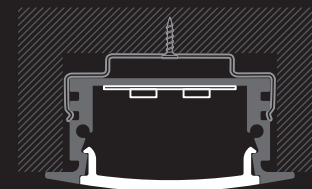
Milky

Black

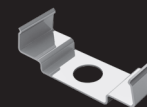
DIMENSION



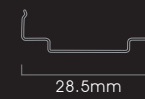
INSTALLATION



ACCESSORIES



Mounting Clip



28.5mm

Beam Angle: 115°



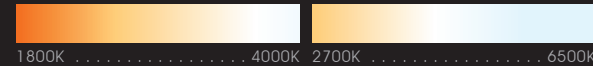
- Profile Type : 26.5mm width aluminium linear profile
- Profile Finishing : Matt Black / Silver Anodised
- Diffuser : Clear / Milky / Black
- Light Uniformity : Dot-visible (Clear diffuser), Dot-less (Milky / Black diffuser)
- Mounting : Recessed, with stainless steel mounting clip
- Compatible LED 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 : 75% (Clear diffuser), 40% (Milky diffuser), 6% (Black diffuser)

☐ CCT OPTIONS

Single CCT



Tunable-White



Dim-to-Warm



RGB

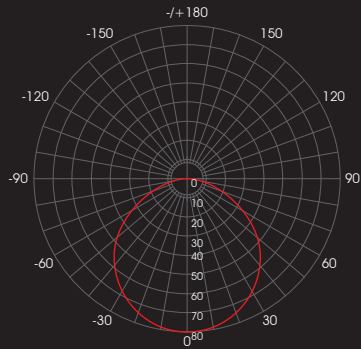


RGBW



☐ 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, FM12, 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	58.1	291	580	871	1161	1451	1741	Clear
	31.0	155	310	464	619	774	929	Milky
	4.7	23	47	69	93	116	139	Black
2200K	69.3	346	692	1038	1383	1730	2075	Clear
	36.9	184	369	553	738	922	1107	Milky
	5.6	28	56	83	110	138	166	Black
2700K	79.6	398	795	1193	1590	1988	2385	Clear
3000K	42.4	212	424	636	848	1060	1272	Milky
3500K	6.4	32	64	95	127	159	191	Black
4000K	83.6	418	835	1253	1670	2087	2504	Clear
5000K	44.5	223	445	668	890	1113	1336	Milky
5700K	6.7	34	67	100	133	167	201	Black
6500K								

■ With FM10 WD Module

CCT	Dimming Level	Efficacy (lm/W)	Luminous Flux per meter (lm/m)	Diffuser Type
			15W/m	
1800K	7%	49.9	52	Clear
		26.6	28	Milky
		4.0	4	Black
2000K	16%	56.0	134	Clear
		29.8	72	Milky
		4.5	11	Black
2200K	20%	62.0	186	Clear
		33.1	99	Milky
		5.0	15	Black
2500K	29%	71.2	310	Clear
		38.0	165	Milky
		5.7	25	Black
2700K	38%	77.3	440	Clear
		41.2	235	Milky
		6.2	35	Black
3000K	100%	86.4	1296	Clear
		46.1	691	Milky
		6.9	104	Black

■ With FM10 RGB Module

CCT	Efficacy (lm/W)	Diffuser Type	RGB Wavelength (nm)
Red	22.5	Clear	617 - 627
	12.0	Milky	
	1.8	Black	
Green	43.5	Clear	515 - 525
	23.2	Milky	
	3.5	Black	
Blue	9.0	Clear	464 - 474
	4.8	Milky	
	0.7	Black	

■ With FM12 RGBW Module

CCT	Efficacy (lm/W)	Diffuser Type	RGB Wavelength (nm) / White CCT
Red	37.5	Clear	620 - 630
	20.0	Milky	
	3.0	Black	
Green	57.0	Clear	515 - 525
	30.4	Milky	
	4.6	Black	
Blue	15.0	Clear	460 - 470
	8.0	Milky	
	1.2	Black	
White	86.3	Clear	3000K, 4000K, 6500K
	46.0	Milky	
	6.9	Black	

ORDERING MATRIX

FULLY ASSEMBLED WITH FLEXIBLE LINEAR LED STRIP

Module	Finishing	Diffuser	Length	LED Module Power & CCT				Wire End & Exit Configuration	Ingress Protection
LP26R	MB Matt Black	C Clear	113 113mm	FM6	5 5W/m	22 2200K	SE Single Wire End, End Cap Exit	IP40 IP40	
			M Milky		10 10W/m	25 2500K			
	SL Silver	B Black	1963 1963mm	15 15W/m	27 2700K	30 3000K			DE Double Wire End, End Cap Exit
			20 20W/m	35 3500K	SR Single Wire End, Rear Exit				
	*by every 50mm			FM12		25 25W/m			40 4000K
				30 30W/m	50 5000K				
				FM8 TW/WD	5 5W/m	TW1840 Tunable-White 1800K-4000K			
					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)				

Example: LP26R-SL-M-963-5-30-SE-IP40

LP26R 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
LP26R	MB Matt Black	C Clear	1000 1000mm
		M Milky	1500 1500mm
	SL Silver	B Black	2000 2000mm

Example: LP26R-SL-M-2000

LP26R Profile, Silver, Milky Diffuser, 2000mm

End Cap	Finishing	Type
LP26R-EC	B Black	O With Opening
	SL Silver	B Blank

Example: LP26R-EC-SL-O

LP26R End Cap, Silver, With Opening

Mounting Clip
LP26R-MC

Example: LP26R-MC

LP26R Mounting Clip