



WF16TSB NEON FLEX

WEATHERPROOF FLEXIBLE TOP & SIDE BEND
LINEAR LUMINAIRE



White,
Frosted Diffuser

PROFILE FINISHING

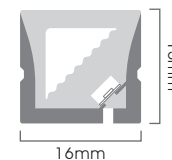
White



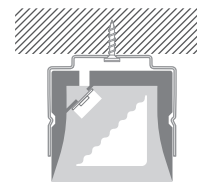
DIFFUSER

Frosted

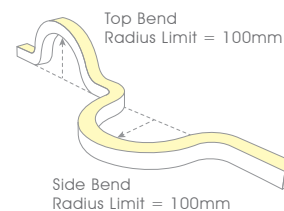
DIMENSION



INSTALLATION



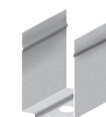
BENDING



ACCESSORIES



Aluminium Tray



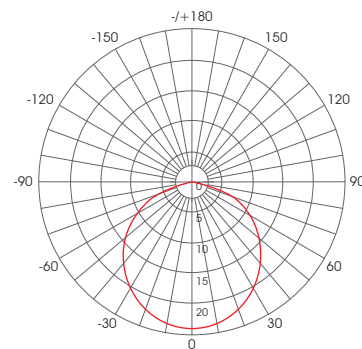
Mounting Clip

Beam Angle: 115°



☐ PHOTOMETRICS

- 10W/m 3000K (100mm)



Correction Factor : 5W/m ~ $f = 0.52$
10W/m ~ $f = 1.00$

- Profile Type : 16mm width flexible silicone linear LED luminaire
- Profile Finishing : White
- Diffuser : Frosted
- Light Uniformity : Dot-less
- Mounting : Surface, with stainless steel mounting clip or aluminium tray
- Power Options : 5W/m, 10W/m
- CRI : $R_a > 90$, $R_9 > 50$
- SDCM : 3 step MacAdam ellipse binning
- Lifetime : Up to 50,000 hours L80 lamp life at $T_a = 25^\circ\text{C}$
- Voltage : 24V DC
- Length Options : 500mm to 5000mm by increment of 50mm
- Operating Temperature : $T_a (\text{min}) = -20^\circ\text{C}$
 $T_a (\text{max}) = +55^\circ\text{C}$ (5W/m) / $+45^\circ\text{C}$ (10W/m)
- Wire Connection : Supplied with insulated IP67 wires and connector at 300mm length
- IP Rating : IP67, UV and chemical resistant

☐ CCT OPTIONS

Single CCT



▣ SPECIFICATIONS

▪ Single CCT

CCT	5W/m		10W/m	
	Efficacy (lm/W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Luminous Flux (lm/m)
2200K 2500K	65.1	325	62.6	626
2700K 3000K 3500K	73.1	366	70.3	703
4000K 5000K 5700K 6500K	75.7	379	72.8	728

ORDERING MATRIX

Module	Finishing	Diffuser	Length	LED Module Power & CCT		Wire End & Exit Configuration		Ingress Protection
WF16TSB	WH White	F Frosted	500 500mm	5 5W/m 10 10W/m	22 2200K	SE	Single Wire End, End Cap Exit	IP67 IP67
			↕ ↕		25 2500K	DE	Double Wire End, End Cap Exit	
			5000 5000mm		27 2700K	SR	Single Wire End, Rear Exit	
			*by every 50mm		30 3000K	DR	Double Wire End, Rear Exit	
					35 3500K	SSL	Single Wire End, Side Exit Left	
					40 4000K	SSR	Single Wire End, Side Exit Right	
					50 5000K	DSLRL	Double Wire End, Side Exit Left/Right	
					57 5700K	DSRL	Double Wire End, Side Exit Right/Left	
					65 6500K	DSLL	Double Wire End, Side Exit Left/Left	
						DSRR	Double Wire End, Side Exit Right/Right	

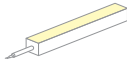
Example: WF16TSB-WH-F-1000-5-30-SE-IP67
WF16TSB Neon Flex, White, Frosted Diffuser, 1000mm, 5W/m, 3000K, Single Wire End at End Cap Exit, IP67

*Mounting accessories for neon flex luminaires are not included and to be ordered seperately.

Aluminium Tray	Finishing	Length
WF16TSB-AT	SL Silver	1000 1000mm
Example: WF16TSB-AT-SL-1000 WF16TSB Aluminium Tray, Silver, 1000mm		

Mounting Clip
WF16TSB-MC
Example: WF16TSB-MC WF16TSB Mounting Clip

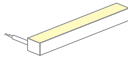
WIRE CONFIGURATIONS



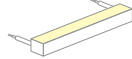
Single Wire End, End Cap Exit



Single Wire End, Rear Exit



Single Wire End, Side Exit Left



Double Wire End, Side Exit Left/Right



Double Wire End, Side Exit Left/Left



Double Wire End, End Cap Exit



Double Wire End, Rear Exit



Single Wire End, Side Exit Right



Double Wire End, Side Exit Right/Left



Double Wire End, Side Exit Right/Right