

Flexible

# UNI P-FX4

## Specification sheet

# KKDC



<b>Dimension</b>	H1.35/W10/L250-3000mm(H0.05/W0.39/L9.84-118.11in)	
<b>PCB increment</b>	Power connection and cut points every 125mm (4.92in), price rounded up to closest 250mm (9.84in) increment	
<b>LED pitch</b>	20.8mm - 48 LED/m (0.82in - 15LED/ft)	
<b>Chip</b>	<b>n/s/e-line</b> Toyoda Gosei	
<b>Beam angle</b>	120°	
<b>Colours</b>	<b>n-line</b>	2700K/3000K
	<b>s/e-line</b>	2100K/2300K/2500K/2700K/3000K/3200K/3500K/4000K/5000K
<b>Bin/Step</b>	<b>s-line</b>	2 Step MacAdam ellipse
	<b>n/e-line</b>	3 Step MacAdam ellipse
<b>CRI</b>	≥ 90 (n-line ≥ 95)	
<b>Lifetime</b>	50,000 hours @ 25°C (50,000 hours @ 77°F)	
<b>Operating temp</b>	T <sub>a</sub> = -25°C to 40°C (T <sub>c</sub> max = 85°C) T <sub>a</sub> = -13°F to 104°F (T <sub>c</sub> max = 185°F)	
<b>IP rating</b>	IP20	
<b>Finish</b>	N/A	
<b>Cover/lens</b>	N/A	
<b>Mounting</b>	3M double sided tape and surface mounting clips	
<b>Min bend radius</b>	20mm (0.79in) Ø	
<b>Connection</b>	Hardwire tails or male/female connectors	
<b>Control</b>	0-10V/1-10V/DMX/DALI	



### LED Grading Key

#### Exclusive Grade

<b>n-line*</b>	Full visible spectrum NO UV or IR 380nm-780nm 3-step CCT range	*KKDC tuned CCT range
<b>s-line*</b>	2-step CCT range	
<b>e-line*</b>	3-step CCT range	

### PERFORMANCE DATA @ 3000K

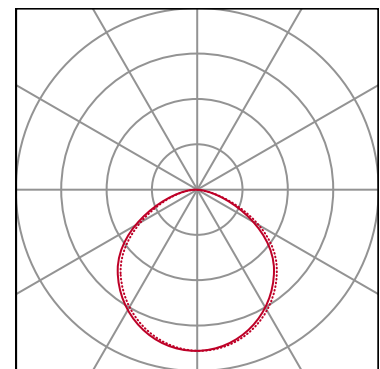
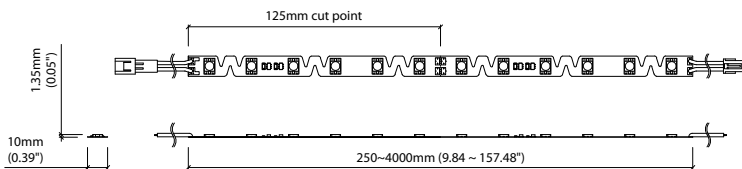
Power consumption	Supply voltage	Supply current
15W/m (4.57W/ft)	24V DC	0.62A/m (0.19A/ft)

### Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
<b>n-line</b>	99	98	96	97	98	97	95	91	78	95	95	92	99	97

	No Cover				CRI	R9	Rf	Rg
<b>n-line</b>	950lm/m (290lm/ft)	63.1lm/W			97	78	-	-
<b>s/e-line</b>	1450lm/m (442lm/ft)	96.6lm/W			90	50	-	-



Data derived from independent UKAS / IESNA LM-79-08 accredited testing of production samples.