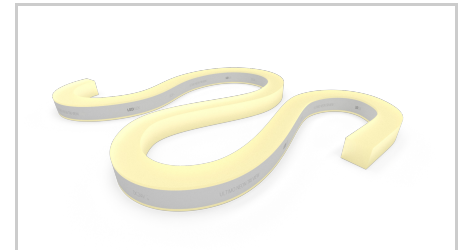


## ■ PRODUCT SPECIFICATION

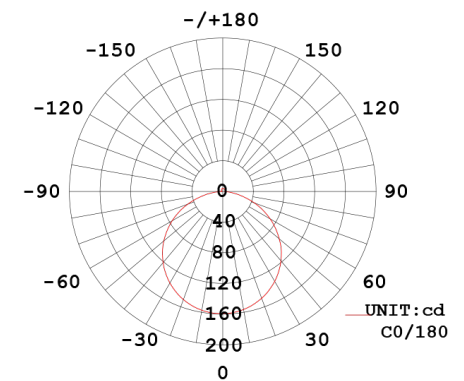
Dimension	H16/W16mm
PCB increment	Power connection and cut point every 55.56mm
LED pitch	9.26mm
Chip	Epistar
Beam angle	320°
Colours	White
Bin/step	3 Step MacAdam ellipse
CRI	80.8
Lifetime	50000hrs@45°
Operating temp.	0 - 45°C
IP rating	IP68
Mounting	Aluminium profile / self locking aluminium profile
Minimum bend radius	150mm
Connection	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI

## ■ PERFORMANCE DATA (for 1000mm)

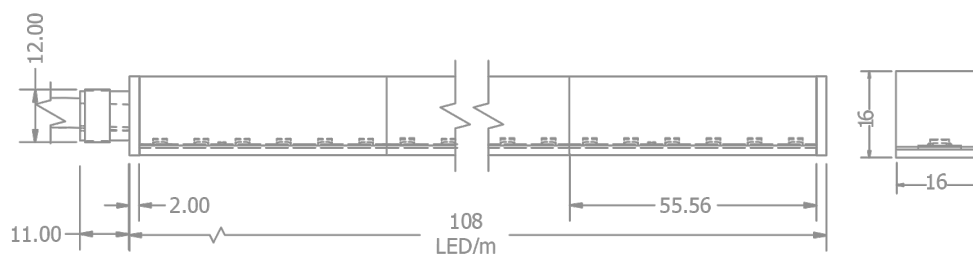
Power consumption	11.14W
Supply voltage	24V DC
Supply current	0.464A
Luminous flux	857.7Lm/M



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## TECHNICAL DRAWING



## PRODUCT DETAILS

Product name	ULTIMO TRIVIEW
Stated output	857.7lm per metre
Description	Flexible LED Neon, 2500K, 24V, 11.14W/m
Quantity/length of product tested	1 x 1000mm
Bin tolerance/#. MacAdams ellipse of chip	3 Step MacAdam ellipse

## ELECTRICAL CHARACTERISTICS

Input Voltage (V DC)	24
Input power (WDC)	11.14
Input Current (mA DC)	464mA

## LIGHT OUTPUT

Total light output (Lumens)	857.7
Luminaire efficacy (lm/W)	76.99
Beam angle	320°

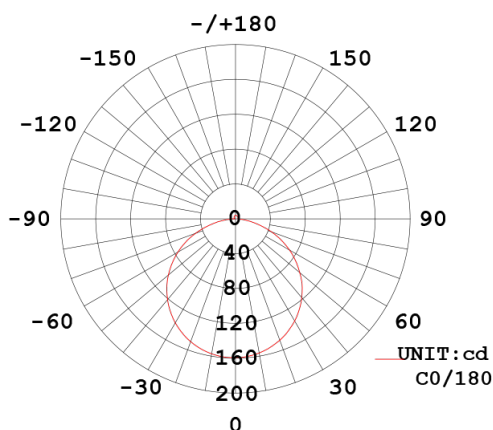
## COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	2560K
Colour rendering index (CRI, Ra)	80.8
Chromaticity coordinates (CIE 1931 - x,y)	0.4740, 0.4169

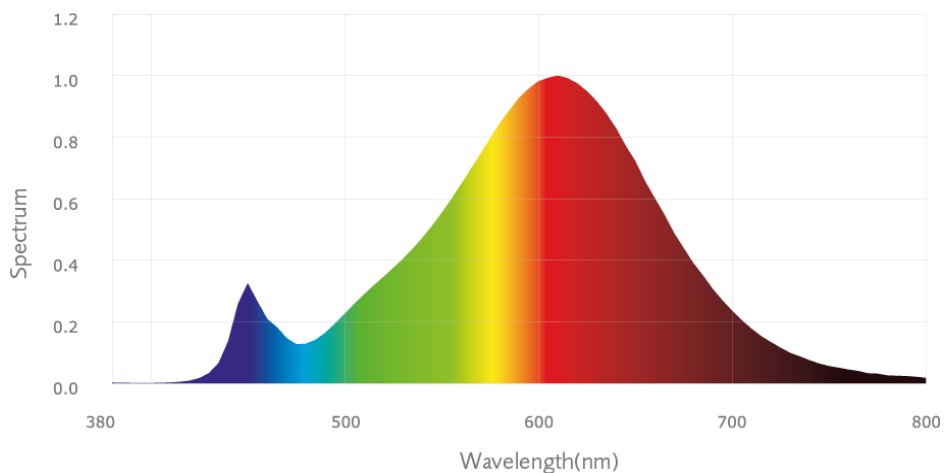
## COLOUR RENDERING INDEX

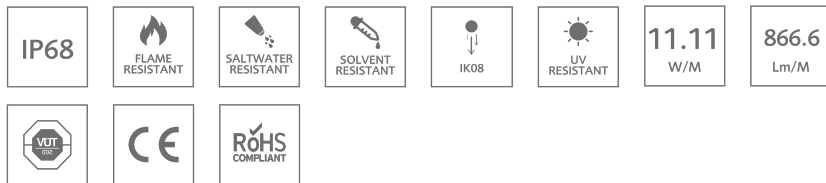
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
78	89	97	77	77	86	83	58	10	76	74	68	80	99	72

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## SPECTRAL RADIANT FLUX VERSUS WAVELENGTH



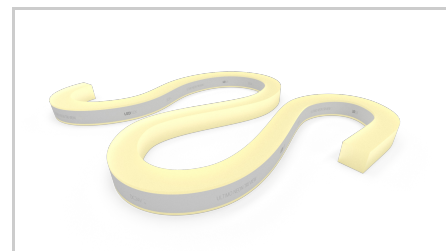


## ■ PRODUCT SPECIFICATION

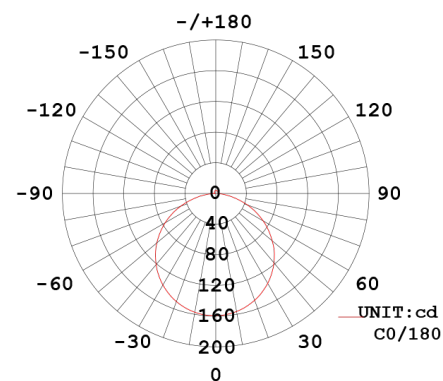
Dimension	H16/W16mm
PCB increment	Power connection and cut point every 55.56mm
LED pitch	9.26mm
Chip	Epistar
Beam angle	320°
Colours	White
Bin/step	3 Step MacAdam ellipse
CRI	82.1
Lifetime	50000hrs@45°
Operating temp.	0 - 45°C
IP rating	IP68
Mounting	Aluminium profile / self locking aluminium profile
Minimum bend radius	150mm
Connection	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI

## ■ PERFORMANCE DATA (for 1000mm)

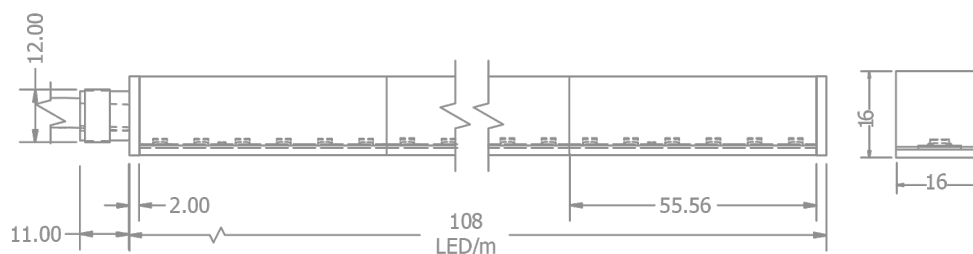
Power consumption	11.11W
Supply voltage	24V DC
Supply current	0.463A
Luminous flux	866.6Lm/M



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## TECHNICAL DRAWING



## PRODUCT DETAILS

Product name	ULTIMO TRIVIEW
Stated output	866.6lm per metre
Description	Flexible LED Neon, 2700K, 24V, 11.11W/m
Quantity/length of product tested	1 x 1000mm
Bin tolerance/#. MacAdams ellipse of chip	3 Step MacAdam ellipse

## ELECTRICAL CHARACTERISTICS

Input Voltage (V DC)	24
Input power (WDC)	11.11
Input Current (mA DC)	463mA

## LIGHT OUTPUT

Total light output (Lumens)	866.6
Luminaire efficacy (lm/W)	78
Beam angle	320°

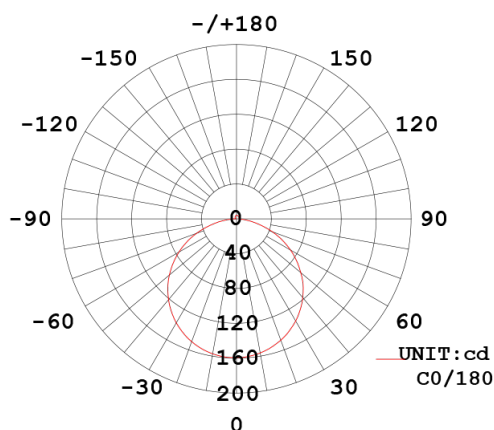
## COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	2790K
Colour rendering index (CRI, Ra)	82.1
Chromaticity coordinates (CIE 1931 - x,y)	0.4533, 0.4100

## COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
81	92	95	79	81	91	81	57	7	82	78	78	83	83	73

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## SPECTRAL RADIANT FLUX VERSUS WAVELENGTH

