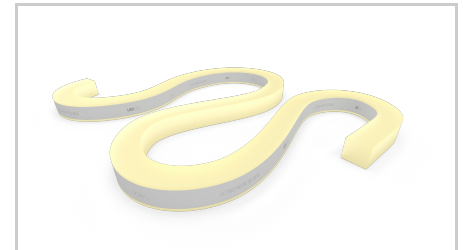


## ■ PRODUCT SPECIFICATION

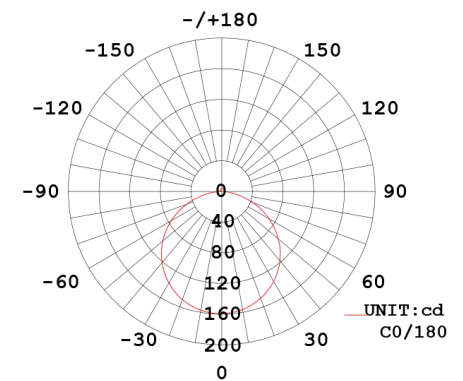
Dimension	H16/W16mm
PCB increment	Power connection and cut point every 55.56mm
LED pitch	9.26mm
Chip	Epistar
Beam angle	320°
Colours	White
Bin/step	3 Step MacAdam ellipse
CRI	82.5
Lifetime	50000hrs@45°
Operating temp.	0 - 45°C
IP rating	IP68
Mounting	Aluminium profile / self locking aluminium profile
Minimum bend radius	150mm
Connection	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI

## ■ PERFORMANCE DATA (for 1000mm)

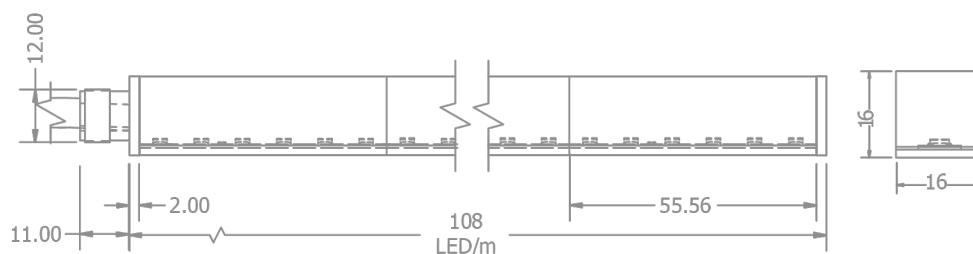
Power consumption	11.16W
Supply voltage	24V DC
Supply current	0.465A
Luminous flux	917.4Lm/M



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## TECHNICAL DRAWING



## PRODUCT DETAILS

Product name	ULTIMO TRIVIEW
Stated output	917.4lm per metre
Description	Flexible LED Neon, 3000K, 24V, 11.16W/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)	11.16
Input Current (mA DC)	465mA

## LIGHT OUTPUT

Total light output (Lumens)	917.4
Luminaire efficacy (lm/W)	82.2
Beam angle	320°

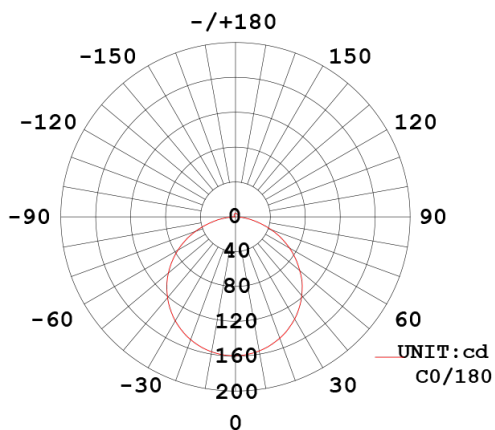
## COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	3158K
Colour rendering index (CRI, Ra)	82.5
Chromaticity coordinates (CIE 1931 - x,y)	0.4270, 0.4020

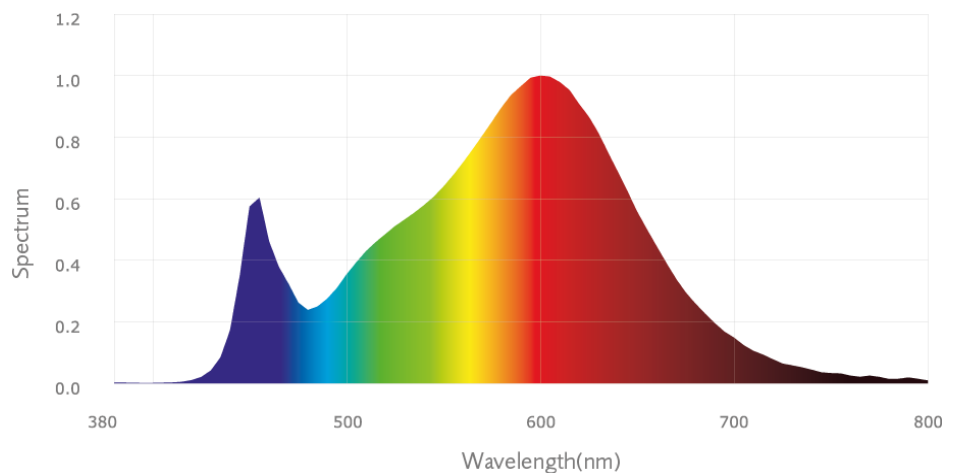
## COLOUR RENDERING INDEX

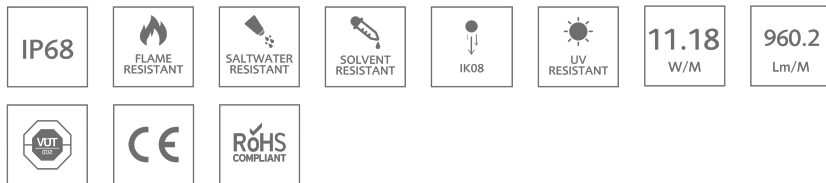
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
81	92	96	80	81	89	83	59	6	81	79	68	84	98	73

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## SPECTRAL RADIANT FLUX VERSUS WAVELENGTH



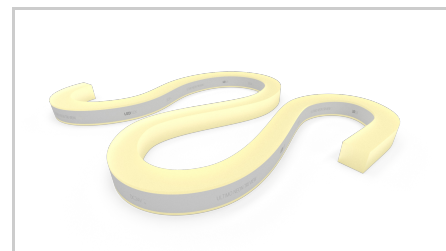


## ■ PRODUCT SPECIFICATION

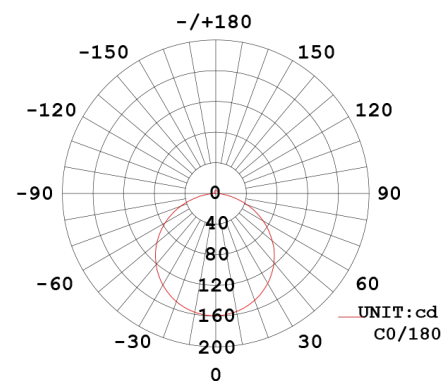
Dimension	H16/W16mm
PCB increment	Power connection and cut point every 55.56mm
LED pitch	9.26mm
Chip	Epistar
Beam angle	320°
Colours	White
Bin/step	3 Step MacAdam ellipse
CRI	82.5
Lifetime	50000hrs@45°
Operating temp.	0 - 45°C
IP rating	IP68
Mounting	Aluminium profile / self locking aluminium profile
Minimum bend radius	150mm
Connection	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI

## ■ PERFORMANCE DATA (for 1000mm)

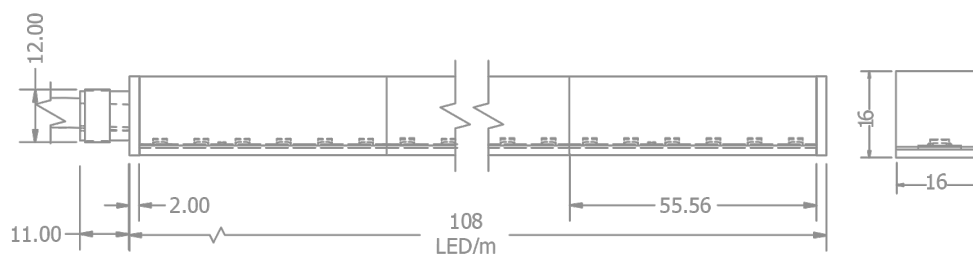
Power consumption	11.18W
Supply voltage	24V DC
Supply current	0.466A
Luminous flux	960.2Lm/M



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## TECHNICAL DRAWING



## PRODUCT DETAILS

Product name	ULTIMO TRIVIEW
Stated output	960.2lm per metre
Description	Flexible LED Neon, 3500K, 24V, 11.18W/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)	11.18
Input Current (mA DC)	466mA

## LIGHT OUTPUT

Total light output (Lumens)	960.2
Luminaire efficacy (lm/W)	85.89
Beam angle	320°

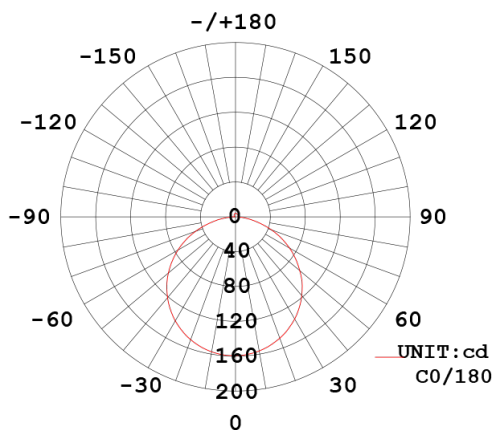
## COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	3570K
Colour rendering index (CRI, Ra)	82.5
Chromaticity coordinates (CIE 1931 - x,y)	0.4042, 0.3963

## COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
80	89	96	81	80	86	85	62	5	75	80	63	82	98	73

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## SPECTRAL RADIANT FLUX VERSUS WAVELENGTH

