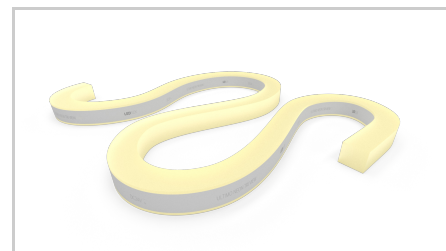


## ■ PRODUCT SPECIFICATION

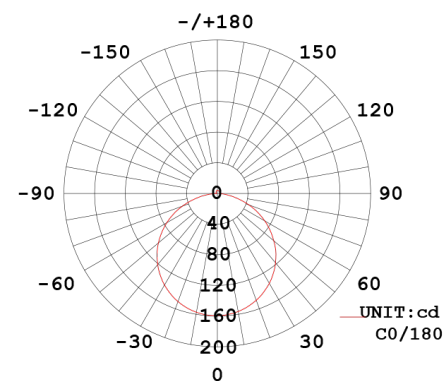
Dimension	H16/W16mm
PCB increment	Power connection and cut point every 55.56mm
LED pitch	9.26mm
Chip	Epistar
Beam angle	320°
Colours	White
Bin/step	3 Step MacAdam ellipse
CRI	82.6
Lifetime	50000hrs@45°
Operating temp.	0 - 45°C
IP rating	IP68
Mounting	Aluminium profile / self locking aluminium profile
Minimum bend radius	150mm
Connection	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI

## ■ PERFORMANCE DATA (for 1000mm)

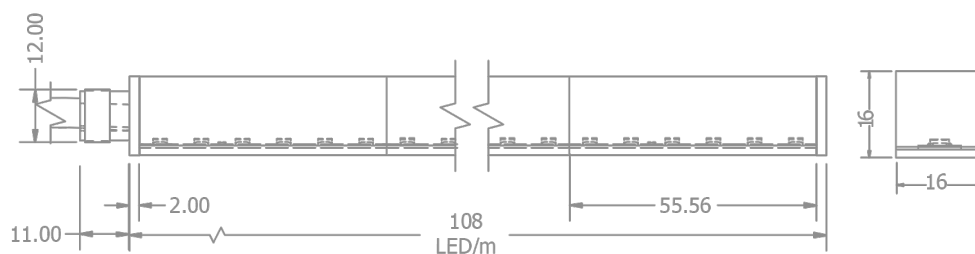
Power consumption	11W
Supply voltage	24V DC
Supply current	0.458A
Luminous flux	944.9Lm/M



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## TECHNICAL DRAWING



## ■ PRODUCT DETAILS

Product name	ULTIMO TRIVIEW
Stated output	944.9lm per metre
Description	Flexible LED Neon, 5000K, 24V, 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
Input Current (mA DC)	458mA

## ■ LIGHT OUTPUT

Total light output (Lumens)	944.9
Luminaire efficacy (lm/W)	85.9
Beam angle	320°

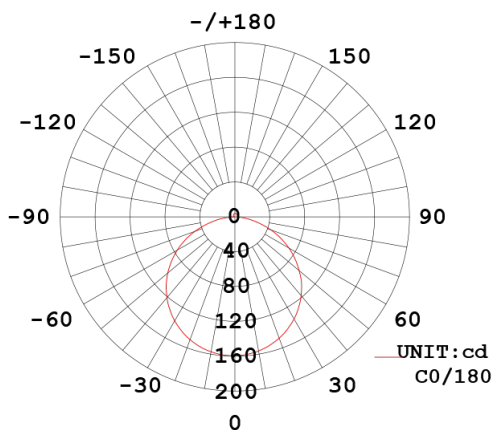
## ■ COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	5080K
Colour rendering index (CRI, Ra)	82.6
Chromaticity coordinates (CIE 1931 - x,y)	0.3439, 0.3625

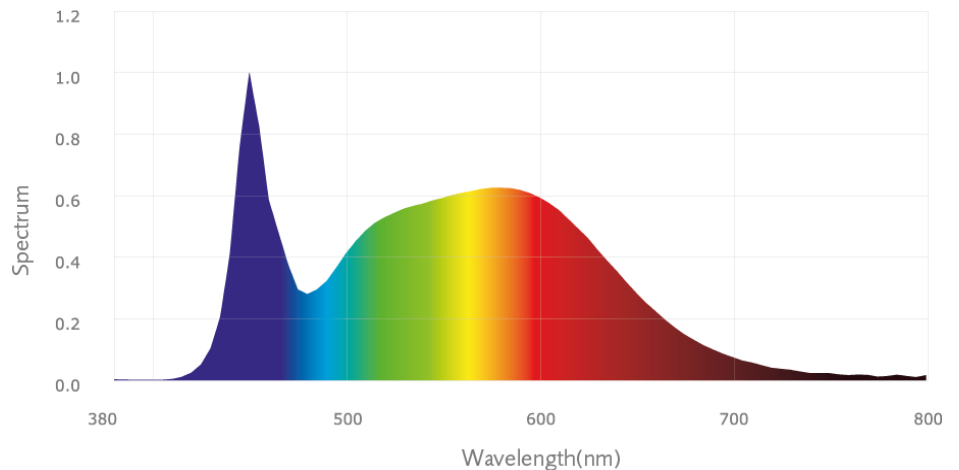
## COLOUR RENDERING INDEX

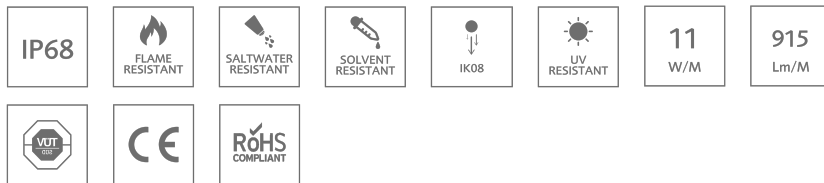
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
80	88	94	82	81	84	87	65	2	72	81	61	82	97	74

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## SPECTRAL RADIANT FLUX VERSUS WAVELENGTH



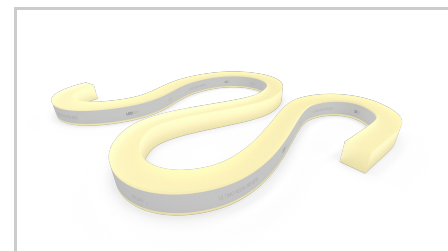


## ■ PRODUCT SPECIFICATION

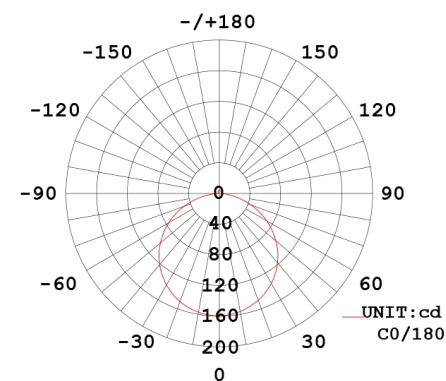
Dimension	H16/W16mm
PCB increment	Power connection and cut point every 55.56mm
LED pitch	9.26mm
Chip	Epistar
Beam angle	320°
Colours	White
Bin/step	3 Step MacAdam ellipse
CRI	83.0
Lifetime	50000hrs@45°
Operating temp.	0 - 45°C
IP rating	IP68
Mounting	Aluminium profile / self locking aluminium profile
Minimum bend radius	150mm
Connection	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI

## ■ PERFORMANCE DATA (for 1000mm)

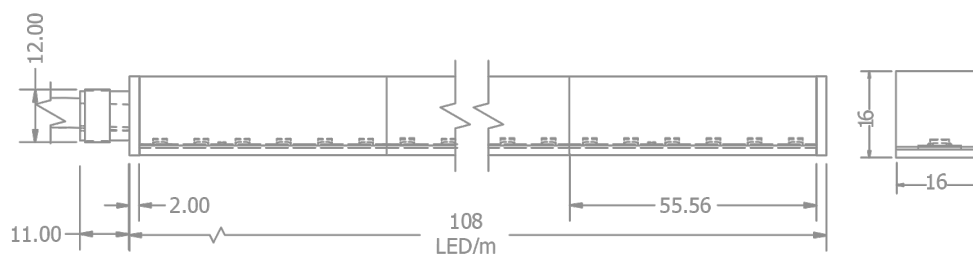
Power consumption	11W
Supply voltage	24V DC
Supply current	0.458A
Luminous flux	915Lm/M



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## TECHNICAL DRAWING



## ■ PRODUCT DETAILS

Product name	ULTIMO TRIVIEW
Stated output	915lm per metre
Description	Flexible LED Neon, 5700K, 24V, 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
Input Current (mA DC)	458mA

## ■ LIGHT OUTPUT

Total light output (Lumens)	915
Luminaire efficacy (lm/W)	83.18
Beam angle	320°

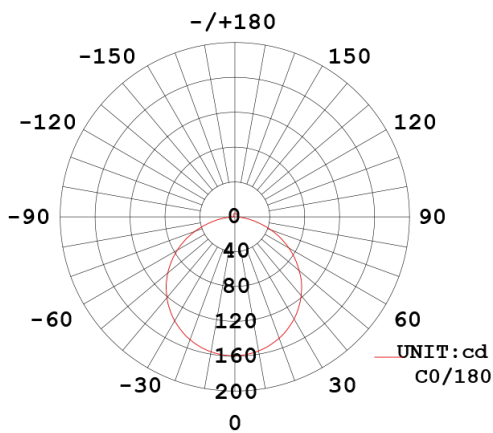
## ■ COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	5707K
Colour rendering index (CRI, Ra)	83.0
Chromaticity coordinates (CIE 1931 - x,y)	0.3275, 0.3560

## COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
80	88	95	81	81	84	88	67	3	73	81	60	82	97	73

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## SPECTRAL RADIANT FLUX VERSUS WAVELENGTH

