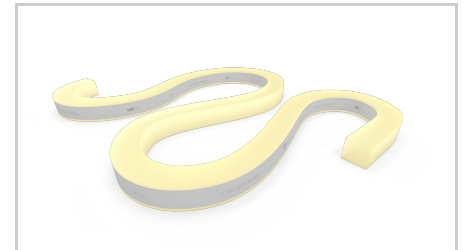


■ PRODUCT SPECIFICATION

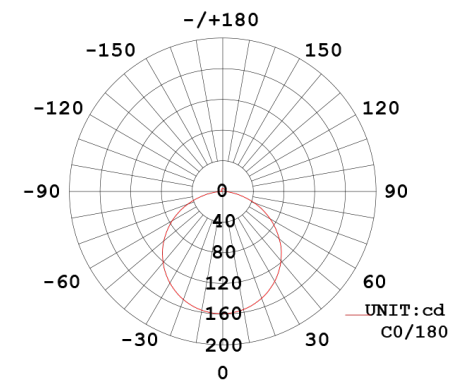
Dimension	H16/W16mm
PCB increment	Power connection and cut point every 55.56mm
LED pitch	9.26mm
Chip	Epistar
Beam angle	320°
Colours	White
Bin/step	3 Step MacAdam ellipse
CRI	82.2
Lifetime	50000hrs@45°
Operating temp.	0 - 45°C
IP rating	IP68
Mounting	Aluminium profile / self locking aluminium profile
Minimum bend radius	150mm
Connection	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI

■ PERFORMANCE DATA (for 1000mm)

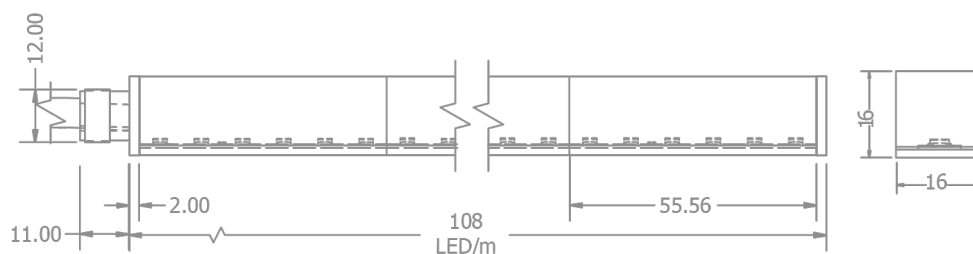
Power consumption	11.16W
Supply voltage	24V DC
Supply current	0.465A
Luminous flux	942.8Lm/M



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



TECHNICAL DRAWING



PRODUCT DETAILS

Product name	ULTIMO TRIVIEW
Stated output	942.8lm per metre
Description	Flexible LED Neon, 4000K, 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)	942.8
Luminaire efficacy (lm/W)	84.48
Beam angle	320°

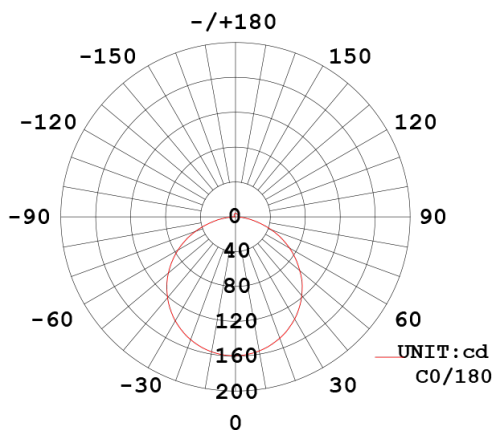
COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	4393K
Colour rendering index (CRI, Ra)	82.2
Chromaticity coordinates (CIE 1931 - x,y)	0.3668, 0.3773

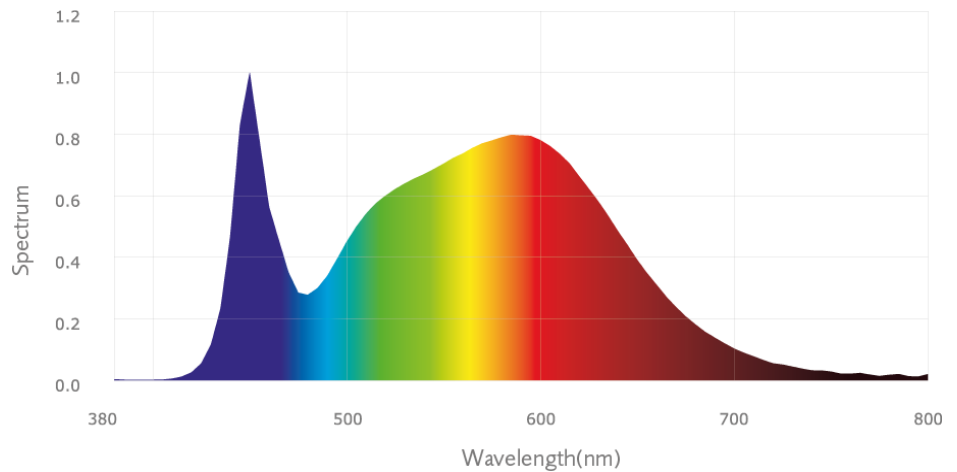
COLOUR RENDERING INDEX

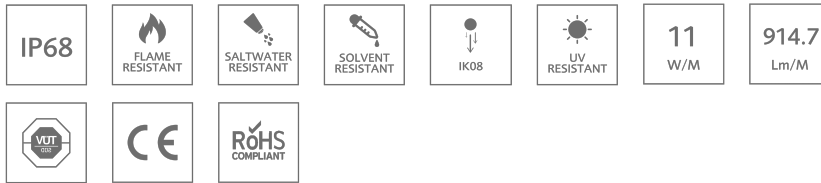
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
80	88	94	81	80	83	87	65	4	71	80	58	81	97	73

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



SPECTRAL RADIANT FLUX VERSUS WAVELENGTH



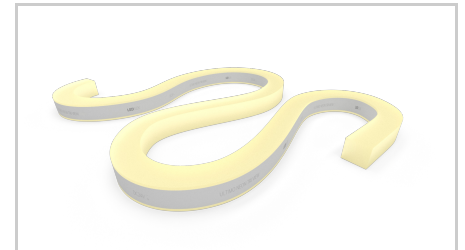


■ PRODUCT SPECIFICATION

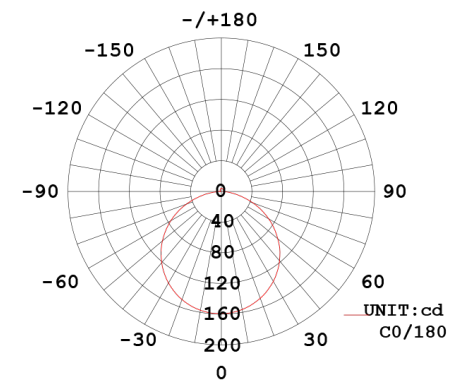
Dimension	H16/W16mm
PCB increment	Power connection and cut point every 55.56mm
LED pitch	9.26mm
Chip	Epistar
Beam angle	320°
Colours	White
Bin/step	3 Step MacAdam ellipse
CRI	82.2
Lifetime	50000hrs@45°
Operating temp.	0 - 45°C
IP rating	IP68
Mounting	Aluminium profile / self locking aluminium profile
Minimum bend radius	150mm
Connection	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI

■ PERFORMANCE DATA (for 1000mm)

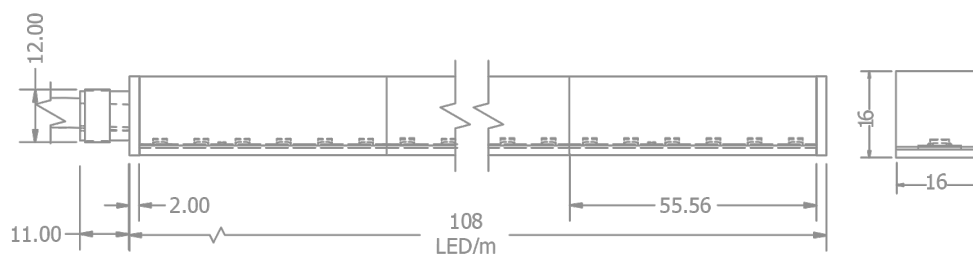
Power consumption	11W
Supply voltage	24V DC
Supply current	0.458A
Luminous flux	914.7Lm/M



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



TECHNICAL DRAWING



■ PRODUCT DETAILS

Product name	ULTIMO TRIVIEW
Stated output	914.7lm per metre
Description	Flexible LED Neon, 4500K, 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)	914.7
Luminaire efficacy (lm/W)	83.15
Beam angle	320°

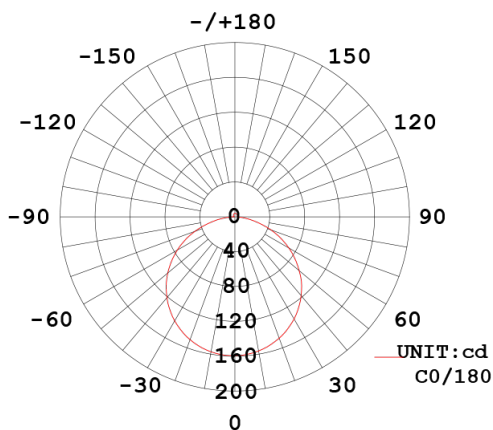
■ COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	4573K
Colour rendering index (CRI, Ra)	82.2
Chromaticity coordinates (CIE 1931 - x,y)	0.3600, 0.3720

COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
83	92	96	81	82	88	87	67	12	79	80	59	85	98	76

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



SPECTRAL RADIANT FLUX VERSUS WAVELENGTH

