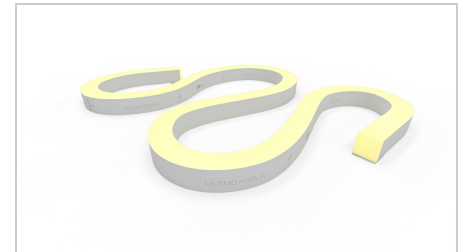


■ PRODUCT SPECIFICATION

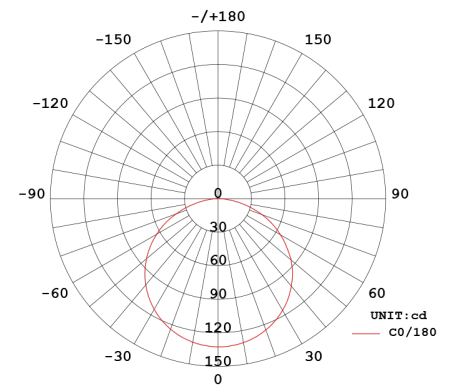
Dimension	H16/W16mm
PCB increment	Power connection and cut point every 55.56mm
LED pitch	9.26mm
Chip	Epistar
Beam angle	160°
Colours	White
Bin/step	3 Step MacAdam ellipse
CRI	82.8
Lifetime	50000hrs@45°
Operating temp.	0 - 45°C
IP rating	IP68
Mounting	Aluminium profile / self locking aluminium profile
Minimum bend radius	150mm
Connection	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI

■ PERFORMANCE DATA (for 1000mm)

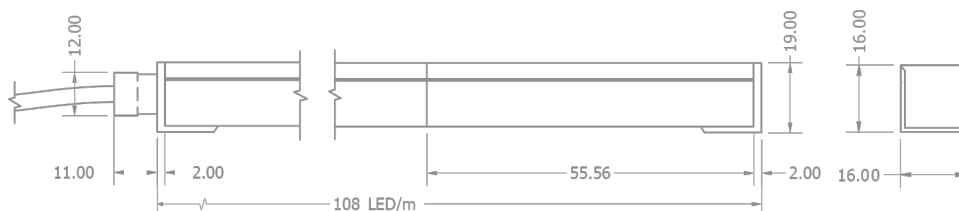
Power consumption	11W
Supply voltage	24V DC
Supply current	0.458A
Luminous flux	480.9Lm/M



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



TECHNICAL DRAWING



PRODUCT DETAILS

Product name	ULTIMO SIDE VIEW
Stated output	480.9lm per metre
Description	Flexible LED Neon, 2500K, 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)	480.9
Luminaire efficacy (lm/W)	43.72
Beam angle	160°

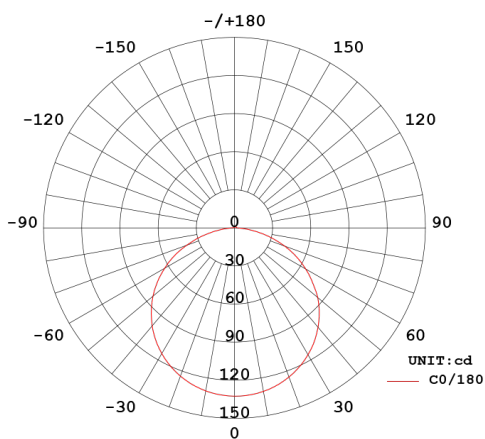
COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	2546K
Colour rendering index (CRI, Ra)	82.8
Chromaticity coordinates (CIE 1931 - x,y)	0.4750, 0.4167

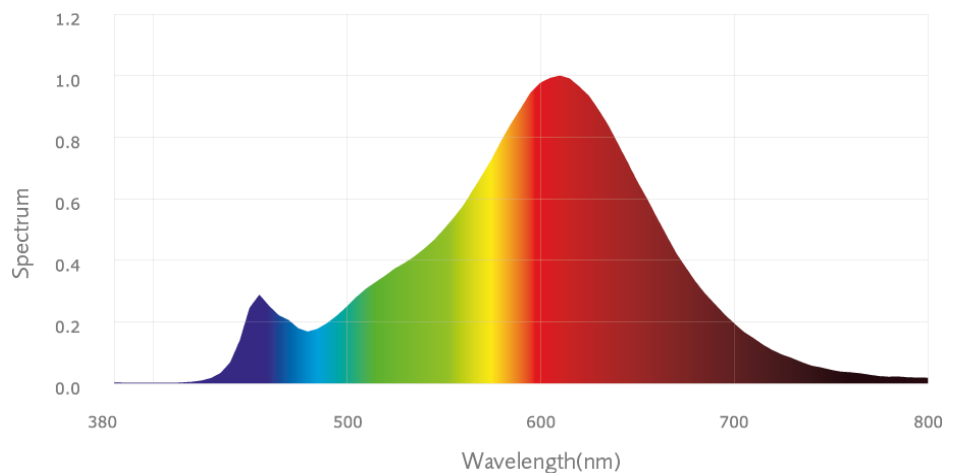
COLOUR RENDERING INDEX

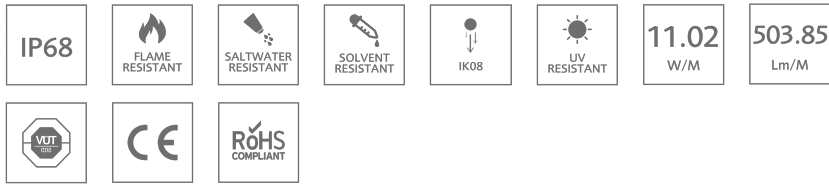
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
82	93	94	80	82	93	81	57	11	85	80	77	85	97	73

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



SPECTRAL RADIANT FLUX VERSUS WAVELENGTH



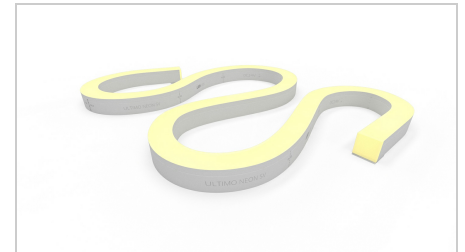


■ PRODUCT SPECIFICATION

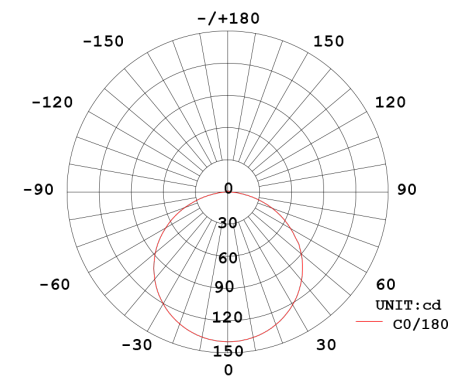
Dimension	H16/W16mm
PCB increment	Power connection and cut point every 55.56mm
LED pitch	9.26mm
Chip	Epistar
Beam angle	160°
Colours	White
Bin/step	3 Step MacAdam ellipse
CRI	82.6
Lifetime	50000hrs@45°
Operating temp.	0 - 45°C
IP rating	IP68
Mounting	Aluminium profile / self locking aluminium profile
Minimum bend radius	150mm
Connection	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI

■ PERFORMANCE DATA (for 1000mm)

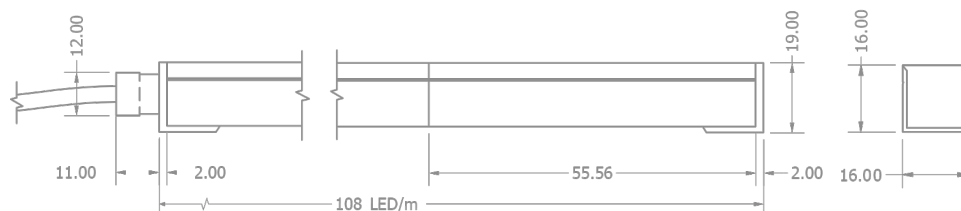
Power consumption	11W
Supply voltage	24V DC
Supply current	0.458A
Luminous flux	503.85Lm/M



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



TECHNICAL DRAWING



■ PRODUCT DETAILS

Product name	ULTIMO SIDE VIEW
Stated output	503.85lm per metre
Description	Flexible LED Neon, 2700K, 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)	503.85
Luminaire efficacy (lm/W)	45.8
Beam angle	160°

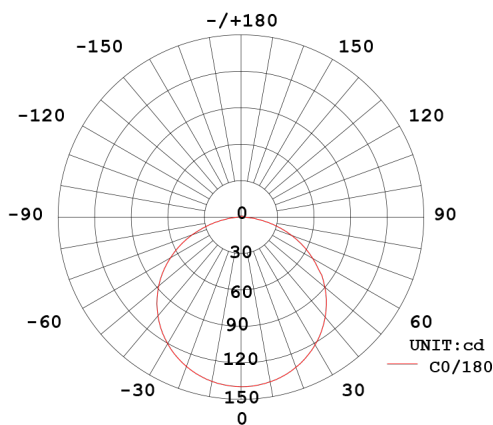
■ COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	2546K
Colour rendering index (CRI, Ra)	82.6
Chromaticity coordinates (CIE 1931 - x,y)	0.4540, 0.4140

COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
81	92	95	79	81	91	82	58	9	82	79	71	84	98	73

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



SPECTRAL RADIANT FLUX VERSUS WAVELENGTH

