ULTIMO TOP VIEW - DC 2500-5000K

IP68 | FLAME RESISTANT | SALTWATER RESISTANT | SOLVENT RESISTANT | IK08 | UV RESISTANT | 11.18 W/M | 494.20 Lm/M

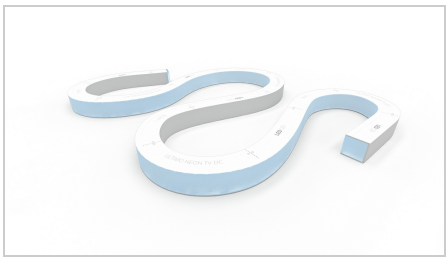
VDE | CE | RoHS COMPLIANT

PRODUCT SPECIFICATION

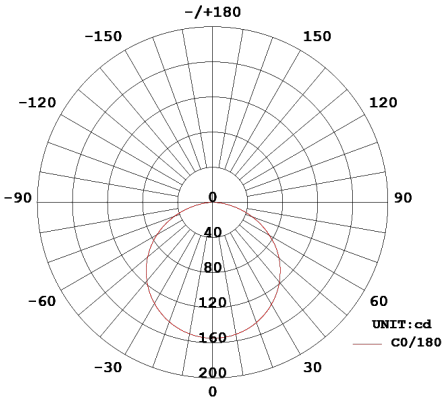
Dimension	H17/W16mm
PCB increment	Power connection and cut point every 83.3mm
LED pitch	13.89mm
Chip	Epistar
Beam angle	160°
Colours	White
Bin/step	3 Step MacAdam ellipse
CRI	84.8
Lifetime	50000hrs @45°
Operating temp.	0 - 45°C
IP rating	IP68
Mounting	Aluminium profile / self locking aluminium profile
Minimum bend radius	150mm
Connection	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI

PERFORMANCE DATA (for 1000mm)

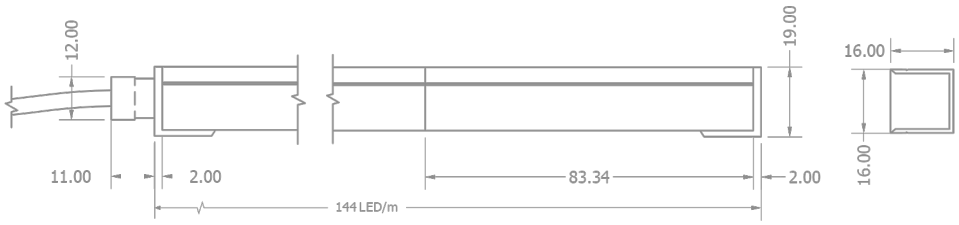
Power consumption	11.18W
Supply voltage	24V DC
Supply current	0.466A
Luminous flux	494.2Lm/M



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



TECHNICAL DRAWING



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PRODUCT DETAILS

Product name	ULTIMO TOP VIEW DC
Stated output	494.2lm per metre
Description	Flexible LED Neon, 2500-5000K, 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 (W DC)	11.18
Input Current (mA DC)	466mA

LIGHT OUTPUT

Total light output (Lumens)	494.2
Luminaire efficacy (lm/W)	44.2
Beam angle	160°

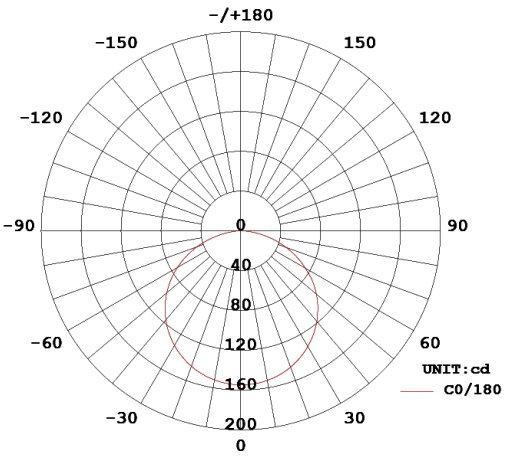
COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	3414K
Colour rendering index (CRI, Ra)	84.8
Chromaticity coordinates (CIE 1931 - x,y)	0.4110, 0.3950

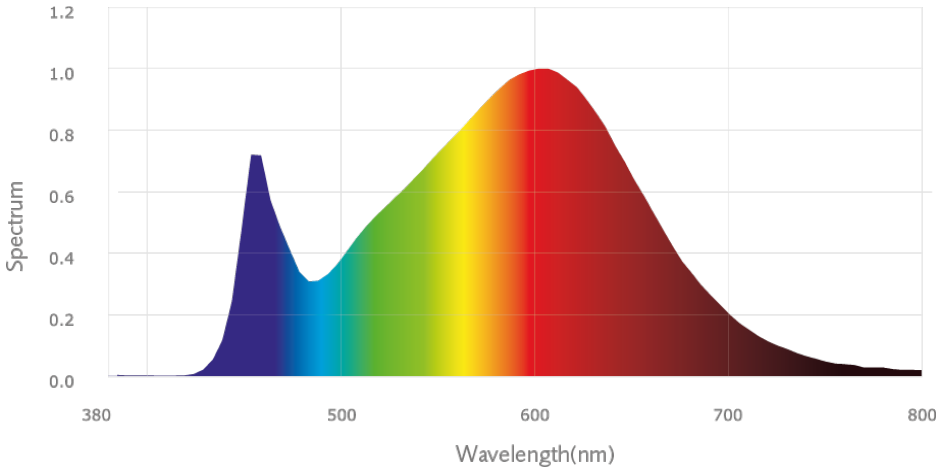
COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
83	92	97	82	83	89	86	67	22	81	80	66	86	99	78

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



SPECTRAL RADIANT FLUX VERSUS WAVELENGTH



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