

ACE-NV1-RGBW-IP67



Job name:
Distributor:
Contractor:
Type:

TECHNICAL DATA	
Dimension for RGBW	0.63" WIDTH * 0.67" HEIGHT
Minimum bending radius	7.87"
Bend orientation	Vertical bending
Operating temperature	-13°F to 140°F
IP Rating	IP67 Outdoor
Lumen maintenance (L70)	50,000 hrs
Neon Lead	Sold separately (see below for lengths available)
Lumens available for RGBW	250LM/FT
RGBW Options	RGB2700K, RGB3000K, RGB3500K, RGB4000K
Mounting available but sold separately	mounting clips or profiles
CRI	90+
Warranty	5 years
Input voltage	24V DC
Binning	Single
Field cuttable	No
Production intervals	every 3.28"
Beam Angles for RGBW	120°
Dimming	DMX
Silicone finish	White
Material	Silicone

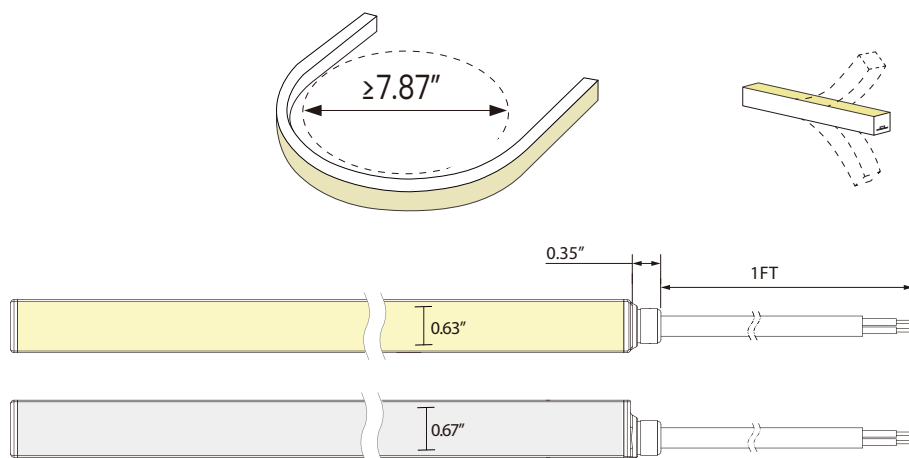


ACE-NV1-RGBW-IP67

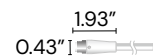


ELECTRICAL						
WATTS					MAX CONT. RUN PER POWER FEED	TOTAL LOAD W/ 96W DRIVER
	RGB2700K	RGB3000K	RGB3500K	RGB4000K		
4.6W/FT	225LM/FT	229LM/FT	232LM/FT	232LM/FT	16'	20'

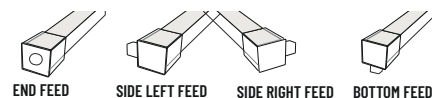
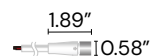
DIMENSIONS



MALE CONNECTOR



FEMALE CONNECTOR



PART BUILDER

Select Product	Select Lumens	Select Feed	Select CCT	Select IP	Select Length
ACE NEON VEERTICAL 1	250 = 250LM/FT	EF = END FEED	RGB27K = RGB2700K	IP67	CLXX = CUSTOM LENGTH
		BF = BOTTOM FEED	RGB30K = RGB3000K		
		SLF = SIDE LEFT FEED	RGB35K = RGB3500K		
		SRF = SIDE RIGHT FEED	RGB40K = RGB4000K		

FINALIZED PART NUMBER						
ACE-NV1	-	250	-	XX	-	RGBXXK - IP67 - CLXX



rev 10/26

© 2026 Ace Illuminations. All rights reserved.
Specifications and content subject to change without notice. Protected by international copyright laws.
info@aceilluminations.com | 702.960.4249

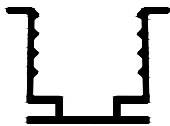
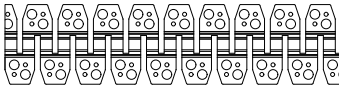
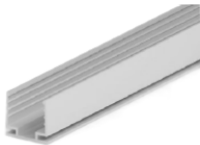
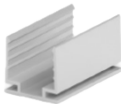
cont. on 2

ACE-NV1-RGBW-IP67



ACCESSORIES (sold separately)

LEADER CABLE:	(connects to neon)
AA-N1-5W-LEAD-10FT	ACE ACCESSORIES IP67 NEON 1 SERIES SINGLE 5 WIRE 10FT BARE LEAD
AA-N1-5W-LEAD-30FT	ACE ACCESSORIES IP67 NEON 1 SERIES SINGLE 5 WIRE 30FT BARE LEAD
AA-N1-5W-LEAD-50FT	ACE ACCESSORIES IP67 NEON 1 SERIES SINGLE 5 WIRE 50FT BARE LEAD
JUMPER CABLE:	(connects to neon to neon)
AA-N1-5W-JUMP-1FT	ACE ACCESSORIES IP67 NEON 1 SERIES SINGLE 5 WIRE 1FT JUMPER CABLE
AA-N1-5W-JUMP-4FT	ACE ACCESSORIES IP67 NEON 1 SERIES SINGLE 5 WIRE 4FT JUMPER CABLE
END CAP:	(to terminate the end of a run)
AA-N1-5W-EC	ACE ACCESSORIES IP67 NEON 1 SERIES SINGLE 5 WIRE END CAP
MOUNTING:	(secure the item onto structure)
AA-N1-M-MC	ACE ACCESSORIES NEON 1 SERIES IP67 SINGLE MOUNTING CLIP
AA-N1-PRO-4FT	ACE ACCESSORIES NEON 1 SERIES 4FT PROFILE
AA-N1-PRO-FLEX-DW-4FT	ACE ACCESSORIES NEON 1 SERIES 4FT PROFILE FLEXIBLE MUD-IN DRYWALL
AA-N1-PRO-RC-4FT	ACE ACCESSORIES NEON 1 SERIES 4FT PROFILE RECESSED



ACE-NV1-RGBW-IP67



ACCESSORIES (sold separately)

AA-N1-PRO-FLEX-4FT ACE ACCESSORIES NEON 1 SERIES 4FT STAINLESS STEEL SERRATED FLEXIBLE PROFILE



AA-NV1-PRO-HYBRID-4FT ACE ACCESSORIES IP67 NEON 1 SERIES 4FT HYBRID NEON



AA-N1- PRO-RW-4FT ACE ACCESSORIES IP67 NEON 1 SERIES 4FT RACEWAY PROFILE



DECODER: (bridge the gap between neon and controller)

ACE-PWR-DMX-4C ACE 100W 512 DMX DECODER 4 CHANNEL

ACE-PWR-DMX-4C-IP67 ACE 100W 512 DMX DECODER 4 CHANNEL IP67

CONTROLLER: (instructs the decoder on how the light should perform)

ACE-DMX-CTRL-3S WALL MOUNT THREE SCENE, ONE UNIVERSE, DMX CONTROLLER



ACE-DMX-CTRL-3Z WALL MOUNT THREE ZONE, ONE UNIVERSE, DMX CONTROLLER



ACE-DMX-CTRL-1 WALL MOUNT ONE ZONE, TWO UNIVERSE, DMX CONTROLLER

ACE-DMX-CTRL-10 WALL MOUNT 10 ZONE, ONE UNIVERSE, DMX CONTROLLER



rev 10/26

© 2026 Ace Illuminations. All rights reserved.

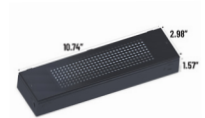
Specifications and content subject to change without notice. Protected by international copyright laws.
info@aceilluminations.com | 702.960.4249

cont. on 4

ACE-NV1-RGBW-IP67



ACCESSORIES

POWER SUPPLIES:	(powers the neon)	
ACE-PWR-36W	ACE 36W CLASS 2 POWER SUPPLY120V-277V INPUT, 5 IN 1 DIMMING	
ACE-PWR-96W	ACE 96W CLASS 2 POWER SUPPLY120V-277V INPUT, 5 IN 1 DIMMING	
ACE-PWR-192W	ACE 192W CLASS 2 POWER SUPPLY120V-277V INPUT, 5 IN 1 DIMMING	

