



WRITELIGHTNEON

Colours for Neon and Cold Cathode Tubes

This colour chart is as accurate as the printing process will allow. We cannot accept responsibility for variations between these colours and illuminated tubes. The colours shown should be used as a guide only.

1 WHITE/3A White 2900K
Argon/Coated White 3A



2 WHITE/35 White 3500K
Argon/Coated White 35



3 WHITE/45 White 4500K
Argon/Coated White 45



4 WHITE/2B White 4900K
Argon/Coated White 2B



5 WHITE/1D White 4800K
Argon/Coated White 1D



6 WHITE/1 White 6000K
Argon/Coated White 1



7 WHITE/1A White 6200K
Argon/Coated White 1A



8 WHITE/65 White 6500K
Argon/Coated White 65



9 CLEAR Argon Blue
Argon/Un-coated



10 WBL Ice Blue
Argon/Coated WBL



11 BLUE 1 Standard Blue
Argon/Coated Blue 1



12 BLUE 4 Intense Blue
Argon/Coated Blue 4



13 BL/BL4 Midnight Blue
Argon/Blue Glass / Coated Blue 4



14 BL/BL1 Deep Blue
Argon/Blue Glass / Coated Blue 1



15 DARK BLUE Maroon
Neon/Blue Glass / Uncoated



16 PURPLE 1 Orchid
Argon/Coated Purple 1



17 VIOLET 3 Magenta
Argon/Coated Violet 3



18 SM Soft Magenta
Argon/Coated SM



19 ORANGE 3 Pink
Argon/Coated Orange 3



20 RED G2 Purple Red
Argon/Coated Red G2



21 RED 1505 Coral Red
Argon/Coated Red 1505



22 BLUE 4 Bright Pink
Neon/Coated Blue 4



23 CLEAR Neon Red
Neon/Clear / Un-coated



24 RED Clear Ruby
Neon/Ruby Glass / Un-coated



25 ORANGE 3 Red
Argon/Ruby Glass/Coated Orange 3



26 Y/W35 Yellow
Argon/ Yellow Glass/Coated White 35



27 Y/W3A Daisy Yellow
Argon/Yellow Glass/Coated White 3A



28 Y/OR3 Gold
Argon/ Yellow Glass/Coated Orange 3



29 GREEN 1 Amber
Neon/Coated Green 1



30 Y/RG2 Brilliant Orange
Argon/ Yellow Glass/Coated Red G2



31 GREEN 3 Turquoise
Argon/Coated Green 3



32 AQUA Aquamarine
Argon/Coated Aqua



33 EMERALD Emerald Green
Argon/Emerald Green/Coated green1



34 GREEN 1 Standard Green
Argon/Coated Green 1



35 YELLOW Yellowish Green
Argon/ Yellow Glass/Uncoated



36 Y/GREEN 1 Lime Green
Argon/ Yellow Glass/Coated Green 1



37 GREEN/G1 Apple Green
Argon / Green Glass / Coated Green 1



38 GREEN Bottle Green
Argon / Green Glass / Uncoated



LUMINOUS TUBE METERAGE CHART

Electrical metres for tubes filled with 100% neon gas

OUTPUT VOLTS	TUBE SIZE IN MILLIMETRES					
	9mm	10mm	12mm	15mm	20mm	25mm
2.000	1,00	1,25	1,50	2,10	2,50	4,20
3.000	1,60	1,90	2,35	2,90	4,10	6,30
4.000	2,20	2,50	3,20	4,00	5,80	8,20
5.000	2,90	3,25	4,10	5,00	7,30	10,40
6.000	3,60	4,00	4,90	6,00	8,84	12,55
7.500	4,60	5,20	6,40	8,00	11,10	15,50
9.000	5,50	6,40	8,00	10,00	13,72	18,50
10.000	6,20	7,20	8,80	11,00	15,20	20,49
12.000	7,25	8,44	10,73	13,21	18,07	24,75
15.000	9,20	10,97	13,45	16,59	22,55	30,85

Electrical metres for tubes filled with mixture argon/ neon gas

OUTPUT VOLTS	TUBE SIZE IN MILLIMETRES					
	9mm	10mm	12mm	15mm	20mm	25mm
2.000	1,40	1,50	1,90	2,70	3,50	5,00
3.000	2,10	2,40	2,90	3,90	5,10	7,60
4.000	2,80	3,20	3,90	5,10	6,70	9,80
5.000	3,60	4,00	4,90	6,30	8,40	12,20
6.000	4,30	4,90	6,00	7,60	10,10	14,60
7.500	5,30	6,20	7,60	9,50	12,90	18,40
9.000	6,40	7,60	9,50	12,00	15,70	22,50
10.000	7,10	8,50	10,70	13,00	17,50	24,60
12.000	8,54	10,10	12,47	15,25	20,81	29,40
15.000	10,61	12,63	15,71	19,09	25,71	36,41

NOTE: THIS CHART SHOULD BE USED AS A GUIDE ONLY.

The load length in electric metres is the length of cold-cathode tubing plus 0.5m for each pair of electrodes, e.g. if a sign is composed of four letters, each letter comprising one linear metre of tubing and one pair of electrodes then the total load in electric metres = 0.5 4 electrode pairs = 6 electric m.

For exposed and extremely cold areas, reduce the length by 20%.

Argon mix = 75% argon and 25% neon.

To ensure maximum reliability, transformers must be correctly calibrated to the manufacturers specifications before and after installation.