

Frequently Asked Questions

Color Codes

How do I relate the European color designations to those used in North America?

The European system for designating color temperature and color rendering index (CRI) of a lamp is different from the American system. Their system combines the color temperature and CRI into a single color code, which is part of the lamp model number. This system is commonly used in describing the color or phosphor blend of fluorescent lamps. While this may be more expedient, it can create confusion. For example, Color 20 is 4000K @ 62 CRI.

Color 21 is also 4000K, but with a CRI of 85. Therefore, one should not assume that different color codes are different color temperatures. Following is a table noting some of the more popular European lamp types.

<u>LIGHT COLOR</u>	<u>COLOR TEMPERATURE</u>	<u>CRI</u>
<u>Daylight</u>		
10 Daylight	6,000	75
11 LUMILUX Daylight	6,000	85
16 Daylight 5000 DE LUXE	5,000	87
12 LUMILUX DE LUXE	5,400	98
<u>Cool</u>		
20 Lightwhite	4,000	62
21 LUMILUX White	4,000	85
22 LUMILUX White DE LUXE	3,800	96
25 Universal White	4,000	75
<u>Warm</u>		
30 Warm	3,000	50
31 LUMILUX Warm	3,000	85
32 LUMILUX White DE LUXE	3,000	93
41 LUMILUX INTERNA	2,700	85
<u>76 NATURA</u>	3,500	--