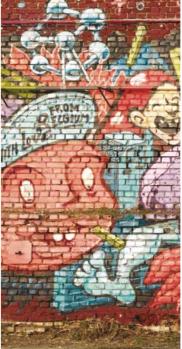# GOOD TO KNOW

WHAT IS CRI (COLOR RENDERING INDEX)?

The color rendering index (CRI) is a quantitative measure of the ability of light source to reveal the colours of various objects realistically in comparison with an ideal or natural light source. A light source with a high CRI reveals the colours more natural than a light source waith low CRI (colours become more greyish at a CRI of approximately 70). LEDs with a high CRI are necessary in colour-critical applications such as retail shops, galleries, museums, clinical surgery or photography. Notice: not every application requires a high CRI!

CRI 70	**CRI 80**	**CRI 90**
For example CRI ≥ 70: • Factories • Power stations • Street lighting	For example CRI ≥ 80: • Offices • Dining rooms • Sales areas	For example CRI ≥ 90: • Foodstores • Shops • Museums

WEVER & DUCRÉ
LIGHTING