

Good to *know*

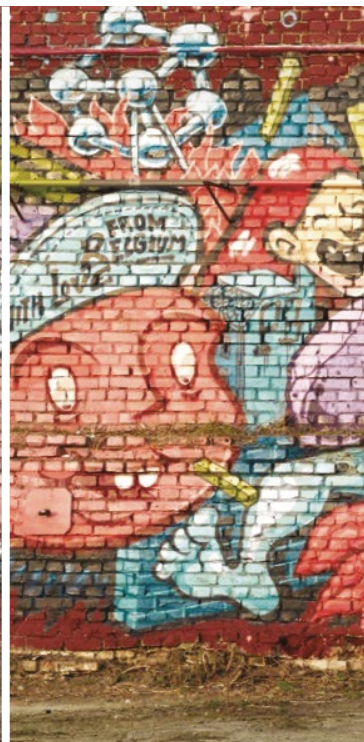
The color rendering index (CRI) is a quantitative measure of the ability of light source to reveal the colours of various objects realistically in comparison with an ideal or natural light source. A light source with a high CRI reveals the colours more natural than a light source with low CRI (colours 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

For example CRI \geq 70:

- Factories
- Power stations
- Street lighting



CRI 80

For example CRI \geq 80:

- Offices
- Dining rooms
- Sales areas



CRI 90

For example CRI \geq 90:

- Foodstores
- Shops
- Museums

