## LIGHT REFLECTANCE VALUE



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## HA7F

**Light Reflectance Value (LRV)** is the total quantity of visible and usable light that is reflected by a surface (e.g. flooring, walls, furniture, ...) in all directions and at all wavelengths when illuminated by a light source.

LRV is a measurement that indicates how much light a surface **reflects**, and conversely how much it **absorbs**. LRV runs on a scale from 0% to 100%, 0% being a perfectly absorbing surface (black) up to 100% being a perfectly reflective surface (white). Additional to the colour of the surface, structure and gloss are factors that influence the light reflectance value.

The **L-value**, which is the colour depth, is used to calculate visual contrast. However this should not be mixed up with the LRV as the L-value is significantly higher. This is tested in accordance with the **EN ISO 11664-4** standard.

## Light Reflectance Values

COLOUR	LRV	L
LP 224	19	51
CP 224	16	48
LP 306	8	33
CP 306	5	27
LP 569	5	26
CP 569	3	20
LP 604	7	33
CP 604	5	25
LP 850	13	43
CP 850	9	37
LP 990	8	33
CP 990	5	26

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