

## Luminance

In general the particular lighting situation (duration, quality and intensity) on-site determines on the required luminance of the products. In addition, the guidance system has to comply with the prevailing standards and legal requirements.

Luminance Quality	Lighting situation/Application area (best suitable for)	Luminance 10 min./60 min.	Decay time	Specifications DIN 67510
<b>A</b> Permalight® Standard	bright areas with permanent lighting or daylight, e.g. office rooms with windows.	23/3 mcd/m <sup>2</sup>	340 min. = approx. 6 h	23/3 mcd/m <sup>2</sup>
<b>B</b> Permalight® Plus	areas with constant lighting during operation time: in such office rooms dangerous spots can be recognized without difficulty.	55/8 mcd/m <sup>2</sup>	950 min. = approx. 16 h	50/7 mcd/m <sup>2</sup>
<b>C</b> Permalight® power 150	areas with damped or only temporary lighting. Required for all buildings that are subject to ASR3.4/3: hospitals, nursing homes, airports, department stores, large hotels, power plants, event locations. Industry: factory halls, warehouses, production areas, hallways, machinery rooms etc. (according to ASR 7.3 min. 50 Lux constant lighting/4.000 K excitatory light during utilisation).	150/22 mcd/m <sup>2</sup>	2100 min. = approx. 35 h	140/20 mcd/m <sup>2</sup>
<b>D</b> Permalight® power 300	for areas with poor lighting and specific requirements on safety. Special solutions in accordance with ASR, ships, tunnels, abroad, etc. For internal demands of the client.	300/45 mcd/m <sup>2</sup>	3380 min. = approx. 56 h	260/35 mcd/m <sup>2</sup>
<b>E</b> Permalight® power 520	for special surroundings with very low lighting or only very short excitation intervals such as tunnels, underground crossing, subways, etc. For special solutions in cooperation with the client.	520/70 mcd/m <sup>2</sup>	5700 min. = approx. 95 h	520/70 mcd/m <sup>2</sup>
<b>S</b> Permalight® spezial	Individual solutions for all special cases – depending on requirement – <b>Ask our specialists!</b>			