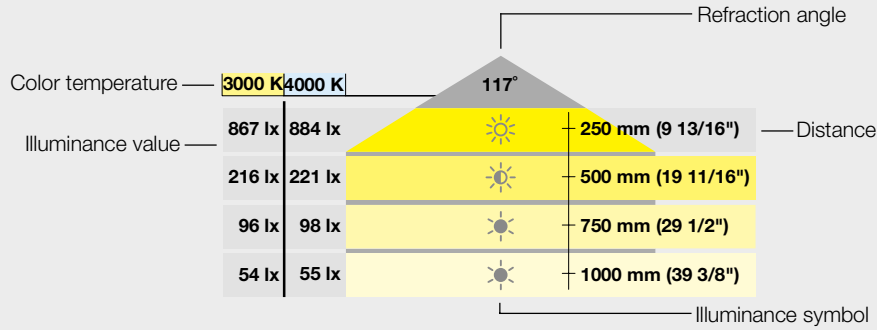


Light effects and lighting technology

Cone of light



	>500 lx
	150–500 lx
	<150 lx



Note:

The illuminance symbol always represents the best value of all color temperatures and is meant to be for quick reference only. Please note the specific values of the individual color temperatures and the refractive angle before ordering.

Recommendation for illumination of interior rooms





Interior room type	Illuminance in Lux at 500 mm	Color temperature
Kitchen, dining area	300–500	2700–4000 K
Store fixtures, galleries	300–500	4000–6500 K
Bedroom, living room	200–300	2700–4000 K
Bathroom	200–500	3500–4000 K
Storage room	100	4000–5000 K
Orientation light, hallway, wardrobe	10–50	4000–5000 K

Conversion chart

Wattage		Luminous Flux			
W/m	W/ft.	lm/m	lm/ft.	lm/m	lm/ft.
4.8	1.5	415	127	970	296
9.6	3.0	425	130	990	302
14.4	4.5	440	134	1000	305
19.2	6.0	455	139	1030	314
		460	140	1040	317
		465	142	1060	323
		480	146	1080	329
		490	149	1230	375
		495	151	1270	387
		530	162	1305	398
		810	247	1340	409
		820	250	1370	418
		825	252	1430	436
		860	262	1520	464
		870	265	1605	490
		900	275	1650	503
		905	276	1850	564
		920	281	2015	615
		930	284	2050	625
		945	288	2100	641
		955	291		

Test symbols and symbols



Product features

-  Dimmable
-  RGB light
-  Multi-white light
-  Bluetooth®: industry standard for data transmission between electronic devices by radio over a short distance. The Bluetooth® word mark and logos are registered trademarks of Bluetooth SIG, Inc., and Häfele uses these marks under licence. Other trademarks and names are the property of their respective owners.



Test symbol

-  TÜV seal of quality
-  Confirmation from manufacturer that the product complies with the product-specific applicable European norms and standards. Häfele will not use the certification in advertising.
- RoHS** Restriction of Hazardous Substances (EU directive 2011/65/EU). Häfele will not use the certification in advertising.
-  Underwriters Laboratories, correspondence with the national standards in the USA and Canada
-  Energy efficiency standard level VI (USA) meets DOE new standards
-  Product Safety Electrical Appliance and Material Safety Law (for Japan)
-  Regulatory Compliance Mark (for Australia)
-  China Compulsory Certification
- EAC** Eurasian Conformity, for CU countries (Russia, Kazakhstan, Belarus)
-  Korea Certification Mark
-  Bureau of Standards, Metrology & Inspection BSMI (for Taiwan)
-  Thai Industrial Standards Institute TISI
-  European Norms Electrical Certification, with indication of the testing laboratory (one of 18 European national institutes)
- FC** Declaration of Conformity for telecommunication and radio equipment (USA)
-  Telecommunication and Radio Equipment (Japan)







Protection classes

-  Protection class II
-  Protection class III



Degrees of protection

- IP20** Only for use in dry locations
- IP44** Penetration by solid foreign bodies $q \geq 1$ mm is prevented. Water spray protection (water from all directions)
- IP65** Dustproof, protection from water spray (jet) from any angle.
-  IP44 after installation
-  IP65 after installation

Safety symbols

-  Installation permitted on or in furniture, whose ignition properties are unknown.
-  Max. surface temperature in case of fault
-  Lights to be used indoors only. Not to be used outdoors.
-  Do not use components that impede thermal radiation.
-  Waste of Electrical and Electronic Equipment. Do not dispose of in residential waste!
-  Driver, converts alternating current to direct current

Voltage supply

- SELV** Safety Extra Low Voltage
-  Independent operating unit for use outside of light without additional cover.
-  Short-circuit proof with safety isolation