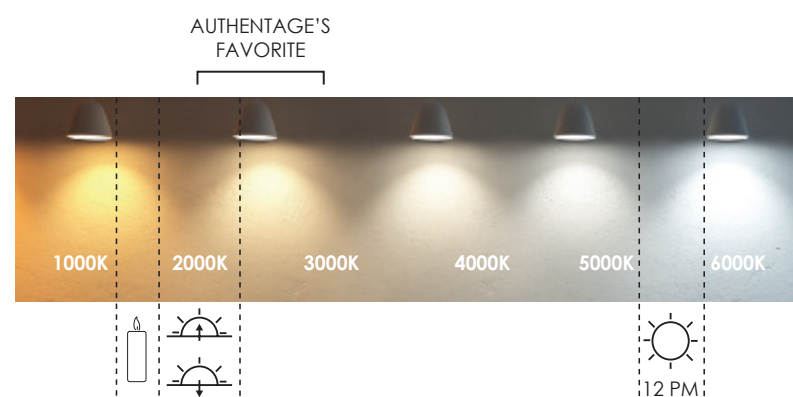


WHAT IS LIGHTING? | CRI

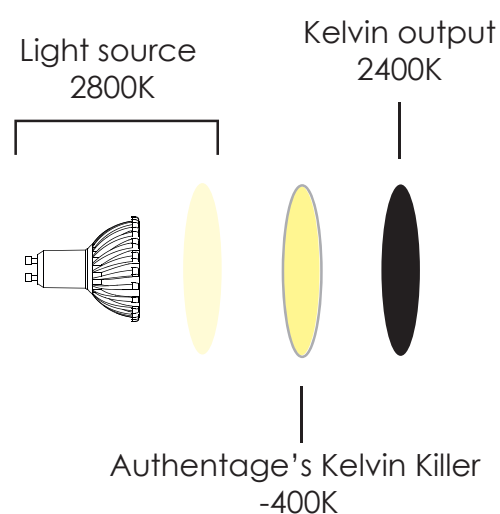


The color rendering index (CRI) is a value between 1 and 100 which indicates how accurately a light source can represent the different colours of objects. The sun is considered as the ideal light source and has a CRI of 100.

WHAT IS LIGHTING? | KELVIN & KELVIN KILLER®



Colour temperature is expressed in Kelvin (K) and indicates if the colour output of the light is warm white or cool white. The higher the Kelvin number the 'cooler' the light. The lower the Kelvin number the 'warmer' the light.



The colour temperature is determined by the light source itself.

To make the light even warmer we use a Kelvin Killer®. This filter, specially created by Authentage, reduces the colour temperature by approximately 400K.

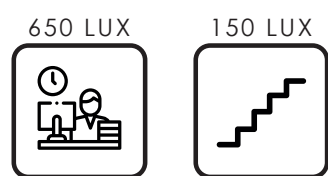
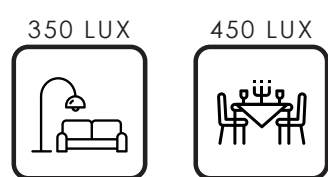
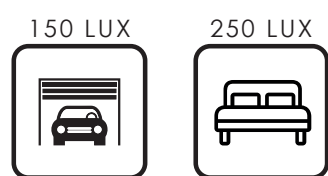
LUMEN

Lumen is the measurement of the total visible light that is emitted by a light source in all directions.

LUX

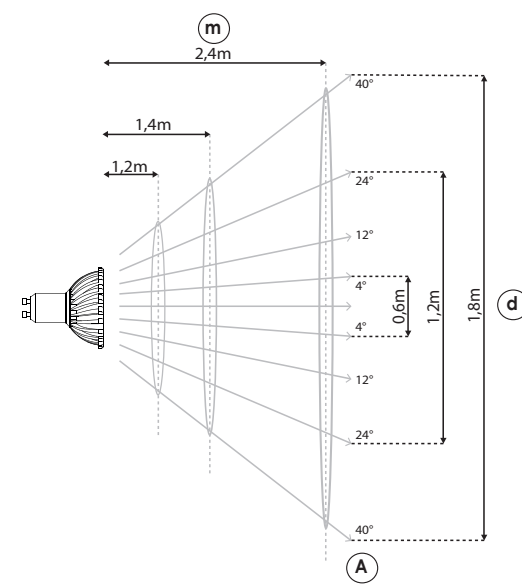
Lux is the unit of illuminance, equal to one lumen per square meter. Lux is an indication of the amount of light on a specified surface. The amount of lux required depends on the room and the purpose of the space. A living room and a working environment will for example require different levels.

LUMEN & LUX | WHAT IS LIGHTING?



BEAM ANGLE | WHAT IS LIGHTING?

The beam angle indicates the angle out of which the light passes out of the light source. The combination of this beam angle and the distance between the lamp and the floor (or wall) determine the size of the illuminated area. This can be calculated via a mathematical formula.



$d = (2)(m)\tan(1/2 \cdot A)$
d= Total beam spread (diameter in meter)
m= Distance to surface in meter
A= Beam spread in degrees

Create an account on our website and use the beam angle calculator tool online



2024 LIGHT SOURCE GUIDE

LIGHTING - VERLICHTING - ECLAIRAGE - BELEUCHTUNG

Belgian Design

Collection	Fitting	Silver	Gold	Platinum
ALB suspension	E27	-	6, 7	-
Bainwat				
wall IP20	E14	-	81	-
wall IP43	E14	-	82	-
plafonnier 14, 25, 30cm	E27	-	6	7
Balume	GU10	-	10, 11	12, 13, 14
Balume	G5.3	-	54	-
Barron	BA15d	-	30	31
Beautique pipe	GU10	-	10, 11	12, 13, 14
Charmond	G4	-	50	51
Eclipse	R7S	-	61	-
Elebase	E27	6, 7	1	2
Elegance	E27	6, 7	1	2
Filou	E27	-	1	2
Fiston Capuche	E14	-	80	-
Gracieuze	E27	-	1	2
Gracieuze (optional build in spots)	GU10	-	10, 11	12, 13
Linestra (2 lampholders)	S14s	-	-	70, 71, 72
Linestra (1 lampholder)	S14d	-	-	73,74
Lit Alb suspension	G4	-	52, 53	-
Macro	G53	-	40, 41, 42	44,45,46,47
Macro	GU10	-	-	18, 19
Micro	GU10	-	10, 11	12
Moemoe coll + Bompa coll	BA15d	-	30	31
Noblesse	E27	-	1	2
Q-BRI	R7S	-	60	-
Rubens	E14	-	80	-
Severe Capuche	E27	-	6	7
Spot / Vitrine / Phantome / Q-bri / lisible				
Aureole	GU10	-	10, 11	12, 13,14
Centonze	G53	-	40, 41, 42	43,44,45,46,47
Comete	GU10	10, 11	12,13,14,15,16	17
Comete	BA15d	-	32, 34, 35	33
Coupette	GU10	-	-	18, 19
Fleure & Fleur Twin	G4	-	52, 53	-
Fiston	BA15d	-	32, 34, 35	33
Fiston	GU10	-	11,12,13,14	-
Lit	G4	-	52, 53	-
Marron	BA15d	-	32, 34, 35	33
Poire	GU10	10, 11	12,13,14,15,16	17
Poire	BA15d	-	32, 34, 35	33
Tubelum	GU10	-	10, 11	12, 13, 14
Subtile petite	G4	-	52	-
Subtile grande	G5.3	-	54	-
Subtile grande	GU10	-	10, 11	12, 13, 14
Vitrine	E27	-	1	2
Vitrine petite	BA15D	-	30	31

NR	Image	Art NR	Type 1	Type 2	Glass	Volt- age	Lamp holder	Watt	Watt Conventional Equivalent	Lumen	Angle	Color temp	Dimmability	CRI	Life	Switching	EEL	Price (ex VAT)	Price (incl VAT)
1		LALEDL4W	Bulb	Filament	Coated	230V	E27	4,0	40	350	360°	2100K	Dim	80	20.000	10.000	F	€ 16,12	€ 19,50
2		LALEDL9W	Bulb	Filament	Clear	230V	E27	5,9	60	806	360°	2700-2200K	Dim to warm	90	15.000	20.000	D	€ 20,25	€ 24,50
6		LALEDFR6W	Bulb		Frosted	230V	E27	3,4	40	470	200°	2700-2200K	Dim to warm	90	25.000	20.000	D	€ 12,81	€ 15,50
7		LALEDFR9W	Bulb		Frosted	230V	E27	5,9	60	806	200°	2700-2200K	Dim to warm	90	25.000	20.000	D	€ 14,46	€ 17,50
8		LALEDFN6W	Bulb	Filament	Clear	230V	E27	6,0	40	400	360°	2200K	Dim	90	25.000	25.000	G	€ 24,38	€ 29,50
10		LALED6W15	Spot	R50		230V	GU10	6,0	35	350	15°	2700K	Dim	90	25.000	25.000	G	€ 11,98	€ 14,50
11		LALED6W36	Spot	R50		230V	GU10	4,8	35	355	36°	2700K	Dim	90	25.000	50.000	F	€ 11,98	€ 14,50
12		LALED3DIM	Spot	R50		230V	GU10	3,7	35	270	36°	2700-2200K	Dim to warm	90	25.000	50.000	F	€ 16,12	€ 19,50
13		LALED5DIM	Spot	R50		230V	GU10	4,9	50	355	36°	2200-2700K	Dim to warm	90	40.000	50.000	F	€ 18,60	€ 22,50
14		LALED4D25	Spot	R50		230V	GU10	3,9	35	265	25°	2700K	Dim	97	40.000	50.000	G	€ 16,12	€ 19,50
15		LARLE7G12	Spot	AR70		230V	GU10	4,8	35	280	12°	2700K	Dim	90	25.000	50.000	G	€ 32,64	€ 39,50
16		LARLE7G24	Spot	AR70		230V	GU10	4,8	35	280	24°	2700K	Dim	90	25.000	50.000	G	€ 32,64	€ 39,50
17		LARLE7D24	Spot	AR70		230V	GU10	7,0	50	500	24°	2700-1800K	Dim to warm	95	50.000	50.000	G	€ 57,02	€ 69,00
18		LARLED2GU	Spot	AR111		230V	GU10	12,0	50	720	12°	3000-2000K	Dim to warm	90	25.000	50.000	G	€ 56,61	€ 68,50
19		LARLED4GU	Spot	AR111		230V	GU10	12,0	50	720	24°	3000-2000K	Dim to warm	90	25.000	50.000	G	€ 56,61	€ 68,50
30		LALEDRF2W	Bulb	Filament	Clear	230V	BA15d	2,0	20	150	360°	2600K		80	15.000	25.000	G	€ 14,46	€ 17,50
31		LALEDRF3W	Bulb	Filament	Clear	230V	BA15d	3,0	25	190	360°	2500K	Dim	90	25.000	25.000	G	€ 18,18	€ 22,00
32		LARLE707W	Spot	AR70		12V	BA15d	7,5	56	540	25°	2700K	Dim	90	50.000	100.000	G	€ 45,46	€ 55,00
33		LARLE708W	Spot	AR70		12V	BA15d	8,0	50	480	35°	2900-2000K	Dim to warm	95	30.000	120.000	G	€ 59,92	€ 72,50
34		LARLE709W	Spot	AR70		12V	BA15d	8,0	75	600	35°	2700K	Dim	92	30.000	120.000	G	€ 53,72	€ 65,00
35		LARLE710W	Spot	AR70		12V	BA15d	8,0	75	600	10	2700K	Dim	92	30.000	120.000	G	€ 53,72	€ 65,00
40		LARLE1012	Spot	AR111		12V	G53	10,5	84	675	12°	2700K	Dim	90	50.000	100.000	G	€ 55,79	€ 67,50
41		LARLE1025	Spot	AR111		12V	G53	10,5	70	675	25°	2700K	Dim	90	50.000	100.000	G	€ 55,79	€ 67,50
42		LARLE1040	Spot	AR111		12V	G53	10,5	70	675	40°	2700K	Dim	90	50.000	100.000	G	€ 55,79	€ 67,50
43		LARLED123	Spot	AR111		12V	G53	12,0	50	628	35°	2900-2000K	Dim to warm	95	30.000	100.000	G	€ 66,11	€ 80,00
44		LARLDT912	Spot	AR111		12V	G53	9,0	56	520	12°	2700-1800K	Dim to warm	90	30.000	100.000	G	€ 57,85	€ 70,00
45		LARLDT925	Spot	AR111		12V	G53	9,0	56	520	25°	2700-1800K	Dim to warm	90	30.000	100.000	G	€ 57,85	€ 70,00
46		LARLDT940	Spot	AR111		12V	G53	9,0	56	520	40°	2700-1800K	Dim to warm	90	30.000	100.000	G	€ 57,85	€ 70,00
47		LARLE1208	Spot	AR111		12V	G53	12,5	50	575	8°	2700K, extra filters available	Dim	95	35.000	50.000	G	€ 90,50	€ 109,50
50		LALP00126	Bulb	BI-PIN	Clear	12V	G4	1,0	5	100	360°	2700K		80	20.000	20.000	G	€ 11,98	€ 14,50
51		LALP00128	Bulb	BI-PIN	Frosted	12V	G4	2,1	20	210	300°	2700K		80	15000	50.000	F	€ 12,81	€ 15,50
52		LALED3WG4	Spot	MR11		12V	G4	3,2	20	184	36	2700K	Dim	90	25.000	100.000	G	€ 13,64	€ 16,50
53		LALED4WG4	Spot	MR11		12V	G4	4,5	35	345	36°	2700K	Dim	90	25.000	100.000	G	€ 13,64	€ 16,50
54		LALED5WG5	Spot	MR16		12V	G5.3	5,8	35	450	36°	2700K	Dim	90	15.000	25.000	G	€ 12,40	€ 15,00
60		LALER7S5W	Lamp	78mm	Clear	230V	R7S	5,0	48	500	360°	2700K	Dim	80	20.000	120.000	G	€ 23,55	€ 28,50
61		LALER7S9W	Lamp	118mm	Clear	230V	R7S	9,0	80	900	360°	2700K	Dim	80	20.000	120.000	G	€ 26,86	€ 32,50
70		LALELS08C	Lamp	30cm	Clear	230V	S14S	4,0	35	250	360°	2200K	Dim	90	25.000	120.000	G	€ 40,91	€ 49,50
71		LALELS12C	Lamp	50cm	Clear	230V	S14S	6,0	60	400	360°	2200K	Dim	90	25.000	120.000	G	€ 59,92	€ 72,50
72		LALELS15C	Lamp	100cm	Clear	230V	S14S	8,0	80	600	360°	2200K	Dim	90	25.000	120.000	G	€ 106,20	€ 128,50
73		LALELD08C	Lamp	30cm	Clear	230V	S14D	4,0	35	250	360°	2200K	Dim	90	25.000	120.000	G	€ 40,91	€ 49,50
74		LALELD12C	Lamp	50cm	Clear	230V	S14D	6,0	60	400	360°	2200K	Dim	90	25.000	120.000	G	€ 59,92	€ 72,50
80		LALEDCC6W	Candle	Filament	Clear	230V	E14	3,4	40	470	360°	2700-2200K	Dim to warm	90	25.000	20.000	D	€ 11,98	€ 14,50
81		LALEDBF7W	Ball		Frosted	230V	E14	6,5	60	806	320°	2700K	Dim	80-89	15.000	100.000	E	€ 14,00	€ 16,95
82		LALEDTC4W	Tube	Filament	Clear	230V	E14	4,0	40	470	360	2700K		80	15.000	100.000	E	€ 11,98	€ 14,50

Authentage favorite - this is our lamp advice for this specific application

You are still in favor of conventional lamps? No problem, we still have them available. Contact us for the different options. We are continuously searching for the best lighting solutions. As a result, this document will change over time.