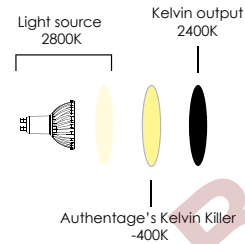
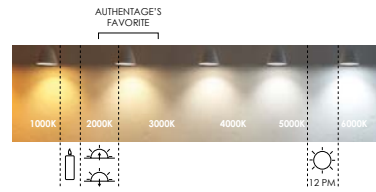


WHAT IS LIGHTING? | CRI



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 & LUX | WHAT IS LIGHTING?

LUMEN

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



LUX

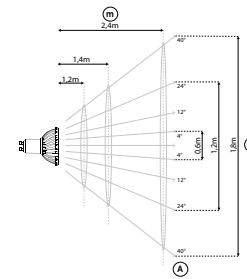
Lux is the unit of illuminance, equal to one lumen per square meter. Lux is an indication of the amount of light on a specified surface. The amount of lux required depends on the room and the purpose of the space. A living room and a working environment will for example require different levels.

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.

$$d = (2)(m) \tan(1/2 * A)$$

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



2022 LIGHT SOURCE GUIDE

LIGHTING - VERLICHTING - ECLAIRAGE - BELEUCHTUNG

Belgian Design

Collection	Fitting	Silver	Gold	Platinum
Alb	E27	-	1	2
Bainwat				
wall	E14	-	81	-
ceiling	E27	-	6	7
suspension	G9	-	91	92
Balume	GU10	-	10-11	12-13-14
Balume	G5,3	-	54	-
Barron	BA15d	-	30	-
Beautique	GU10	-	10-11	12-13-14
Charmond	G4	-	50	51
Decorna	E27	-	1	2
Eclips	R7S	-	61	-
Elebase	E27	6-7	1	2
Elegance	E27	6-7	1	2
Filou	E27	-	1	2
Fiston	E14	-	80	-
Gracieuze	E27	-	1	2
Gracieuze (optional build in spots)	GU10	-	10-11	12-13
Grille	G4	-	51	51
Linestra	S14s	-	-	70-71-72
Macro	G53	-	40-41-42	43-44-45-46-47
Macro	GU10	-	-	17-18
Micro	GU10	-	10-11	12
Moemoe + Bompa	BA15d	-	30	-
Monet	G4	-	50	-
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
Comete	BA15d	-	32-34-35	33
Couquette	GU10	-	-	17-18
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
Poire	BA15d	-	32-34-35	33
Tubelum	GU10	-	10-11	12-13-14
Subtile petite	G4	-	52	-
Subtile grande	G5,3	-	54	-
Vitrine	E27	-	1	2
Vitrine petite	BA15D	-	30	-

Authentage favorite this preferred lamp choice is based on our expertise and inspired by our continuous strive for the best fit for each specific application. Please note that conventional lamps are also still available; feel free to contact us in case of interest.

NR	Image	Art NR	Type 1	Type 2	Glass	Voltage	Fitting	Watt	Watt Conventional Equivalent	Lumen	Angle	Color temp	Dimmability	CRI	Life (h)	Switching	EEL old	EEL new	Price (ex VAT)	Price (incl VAT)
1		LALEDFL4W	Bulb	Filament	Coated	230V	E27	4	40	350	360°	2100K	Dim	80	20.000	10.000	A+	F	€ 16,12	€ 19,50
2		LALEDFL9W	Bulb	Filament	Clear	230V	E27	5,9	60	806	360°	2700-2200K	Dim to warm	90	15.000	20.000	A+	D	€ 16,53	€ 20,00
4		LALEDFR6W	Bulb	-	Frosted	230V	E27	3,4	40	470	200°	2700-2200K	Dim to warm	90	25.000	250.000	A+	D	€ 12,81	€ 15,50
7		LALEDFR9W	Bulb	-	Frosted	230V	E27	5,9	60	806	200°	2700-2200K	Dim to warm	90	25.000	250.000	A+	D	€ 14,46	€ 17,50
10		LALED6W15	Spot	R50	-	230V	GU10	6	50	350	15°	2700K	Dim	90	25.000	25.000	A	G	€ 11,98	€ 14,50
11		LALED6W36	Spot	R50	-	230V	GU10	4,8	50	350	36°	2700K	Dim	90	25.000	25.000	A	F	€ 11,98	€ 14,50
12		LALED3DIM	Spot	R50	-	230V	GU10	3,7	35	260	36°	2700-2200K	Dim to warm	90	40.000	50.000	A+	F	€ 16,12	€ 19,50
13		LALED5DIM	Spot	R50	-	230V	GU10	8	50	355	36°	2700-2200K	Dim to warm	90	40.000	50.000	A+	F	€ 18,60	€ 22,50
14		LALED4D25	Spot	R50	-	230V	GU10	3,9	35	260	25°	2700K	Dim	97	40.000	50.000	A+	G	€ 16,12	€ 19,50
15		LARLE7G12	Spot	AR70	-	230V	GU10	4,8	35	280	12°	2700K	Dim	90	25.000	50.000	A	G	€ 32,64	€ 39,50
16		LARLE7G24	Spot	AR70	-	230V	GU10	4,8	35	280	24°	2700K	Dim	90	25.000	50.000	A	G	€ 32,64	€ 39,50
17		LARLED2GU	Spot	AR111	-	230V	GU10	12	75	720	12°	3000-2000K	Dim to warm	90	25.000	50.000	A	G	€ 56,61	€ 68,50
18		LARLED4GU	Spot	AR111	-	230V	GU10	12	75	720	24°	3000-2000K	Dim to warm	90	25.000	50.000	A	G	€ 56,61	€ 68,50
30		LALEDRF2W	Bulb	Filament	Clear	230V	BA15d	2	25	150	360°	2600K	No	80	15.000	25.000	A	F	€ 14,46	€ 17,50
32		LARLE707W	Spot	AR70	-	12V	BA15d	7,5	56	540	25°	2700K	Dim	90	50.000	100.000	A+	F	€ 38,02	€ 46,00
33		LARLE708W	Spot	AR70	-	12V	BA15d	8	50	480	36°	2900-2000K	Dim to warm	95	30.000	120.000	A+	G	€ 55,79	€ 67,50
34		LARLE709W	Spot	AR70	-	12V	BA15d	8	75	600	35°	2700K	Dim	92	30.000	120.000	A+	F	€ 49,50	€ 59,90
35		LARLE710W	Spot	AR70	-	12V	BA15d	8	75	600	15°	2700K	Dim	92	30.000	120.000	A+	F	€ 49,50	€ 59,90
40		LARLE1012	Spot	AR111	-	12V	G53	10,5	70	675	12°	2700K	Dim	90	50.000	100.000	A	G	€ 53,31	€ 64,50
41		LARLE1025	Spot	AR111	-	12V	G53	10,5	70	675	25°	2700K	Dim	90	50.000	100.000	A	G	€ 53,31	€ 64,50
42		LARLE1040	Spot	AR111	-	12V	G53	10,5	70	675	40°	2700K	Dim	90	50.000	100.000	A	G	€ 53,31	€ 64,50
43		LARLED123	Spot	AR111	-	12V	G53	12	50	628	35°	2900-2000K	Dim to warm	95	30.000	100.000	A+	G	€ 57,85	€ 70,00
44		LARLD1912	Spot	AR111	-	12V	G53	9	56	520	12°	2700-1800K	Dim to warm	90	30.000	100.000	A	G	€ 56,61	€ 68,50
45		LARLD1925	Spot	AR111	-	12V	G53	9	56	520	25°	2700-1800K	Dim to warm	90	30.000	100.000	A	G	€ 56,61	€ 68,50
46		LARLD1940	Spot	AR111	-	12V	G53	9	56	520	40°	2700-1800K	Dim to warm	90	30.000	100.000	A	G	€ 56,61	€ 68,50
47		LARLE1208	Spot	AR111	-	12V	G53	12,5	50	575	8°	2700K	Dim	95	35.000	50.000	A	G	€ 90,50	€ 109,50
50		LALP00124	Bulb	BiPin	Clear	12V	G4	1	5	70	360°	2700K	No	80	20.000	20.000	A	G	€ 11,98	€ 14,50
51		LALP00128	Bulb	BiPin	Clear	12V	G4	2,1	20	205	300°	2700K	No	80	15.000	50.000	A++	F	€ 12,81	€ 15,50
52		LALED3WG4	Spot	MR11	-	12V	G4	3,2	20	184	36°	2700K	Dim	90	25.000	100.000	A+	G	€ 13,64	€ 16,50
53		LALED4WG4	Spot	MR11	-	12V	G4	4,5	35	345	36°	2700K	Dim	80	25.000	100.000	A+	G	€ 15,70	€ 19,00
54		LALED5WG5	Spot	MR16	-	12V	G5,3	4,4	35	345	36°	2700K	No	80	15.000	50.000	A+	F	€ 9,50	€ 11,50
69		LALER75SW	Lamp	78mm	Clear	230V	R7S	5	48	500	360°	2700K	Dim	80	20.000	120.000	A+	F	€ 23,55	€ 28,50
61		LALER759W	Lamp	118mm	Clear	230V	R7S	9	80	900	360°	2700K	Dim	80	20.000	120.000	A+	F	€ 26,86	€ 32,50
70		LALELS08C	Lamp	30cm	Clear	230V	S14S	8	26	330	360°	2200K	Dim	90	20.000	100.000	B	G	€ 40,91	€ 49,50
71		LALELS12C	Lamp	50cm	Clear	230V	S14S	12	42	560	360°	2200K	Dim	90	20.000	100.000	B	G	€ 49,17	€ 59,50
72		LALELS15C	Lamp	100cm	Clear	230V	S14S	15	58	780	360°	2200K	Dim	90	20.000	100.000	B	G	€ 106,20	€ 128,50
80		LALEDCC4W	Candle	Filament	Clear	230V	E14	3,4	40	470	360°	2700-2200K	Dim to warm	90	15.000	20.000	A++	D	€ 11,98	€ 14,50
81		LALED8F7W	Ball	-	Frosted	230V	E14	6,5	60	806	320°	2700K	Dim	80-89	15.000	100.000	A++	E	€ 13,22	€ 16,00
91		LALED3WG9	Lamp	-	Frosted	230V	G9	2,6	25	300	300°	2700K	Dim	80	15.000	50.000	A++	E	€ 9,92	€ 12,00
92		LALED4WG9	Lamp	-	Frosted	230V	G9	4	40	480	300°	2700K	Dim	80	15.000	50.000	A++	E	€ 9,92	€ 12,00