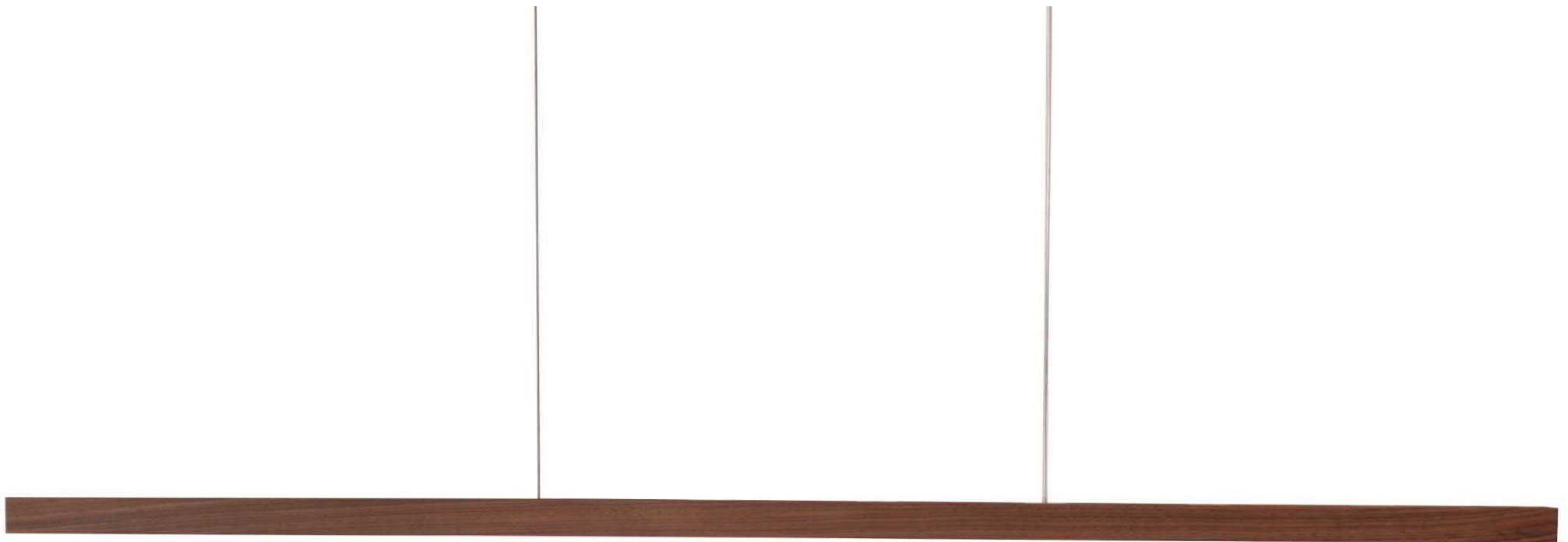




STICK EVO Pedant

Keep your dining room like Michelin star restaurant

Deliver precise, quality light across the entire dining table,
as well as exceptional glare-free for happy and health eyes



Made from walnut
Natural texture
Elegant and classic



Minimalist design integrates into any dining space



Gave dining room open spatial impression

3340lm optimal batwing indirect lighting is evenly distributed across the entire dining room ceiling



Feast

CRI91 R9 70 Rf 90 Rg 101

72pcs precise lens just focus on table which weaken spatial and attract attention



Create warm, bright and hospitable atmosphere

Adopt ANSI C78.377 standard which keep face look rosy



Turn
dining table
into
study table

Item	Illumination (R60)	Uniformity (R60)	CRI	R9	Rf	Rg	UGR	Flicker	Bluelight
STICKEVO Pedant	1500Lux	≥0.7	93	68	90	101	12	10000Hz	RG0
National classroom lighting standard	> 500Lux	≥0.6	≥90	—	—	—	≤19	—	RG0
EN12464-1-2002	> 300Lux	≥0.7	≥90	—	—	—	≤19	3.2%	RG0



Meeting the needs of parents ¹

UGR12 1500lux CRI91

¹ Elder visual changes: more sensitive to glare. Require more than 2 times illumination of young people. Deterioration of color recognition
Peter R. Boyce. Human factors in Lighting(third edition) M New York: CRC Press 2014.487-519



Touch-less dimming



ZERO benzene, zero formaldehyde

Follow EURO-NORM EN1186.5/14 standard
Follow EN71 and DIN EN1186-13 standard



Can be directly scrubbed

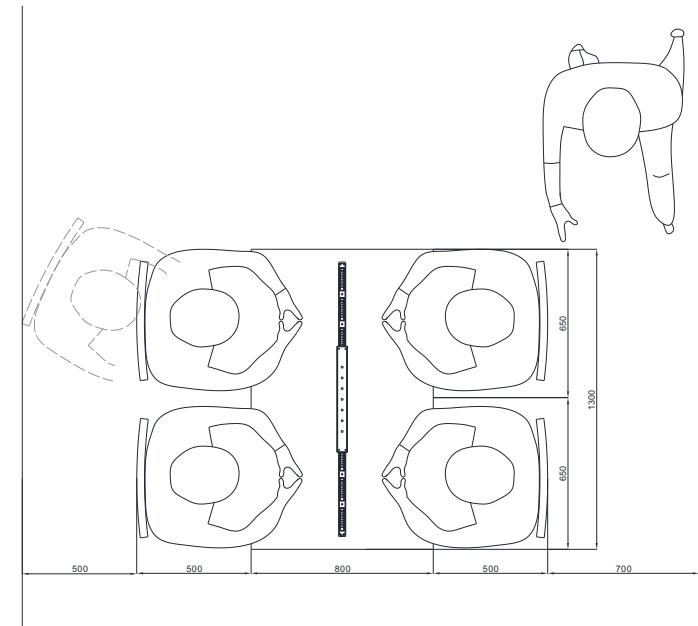
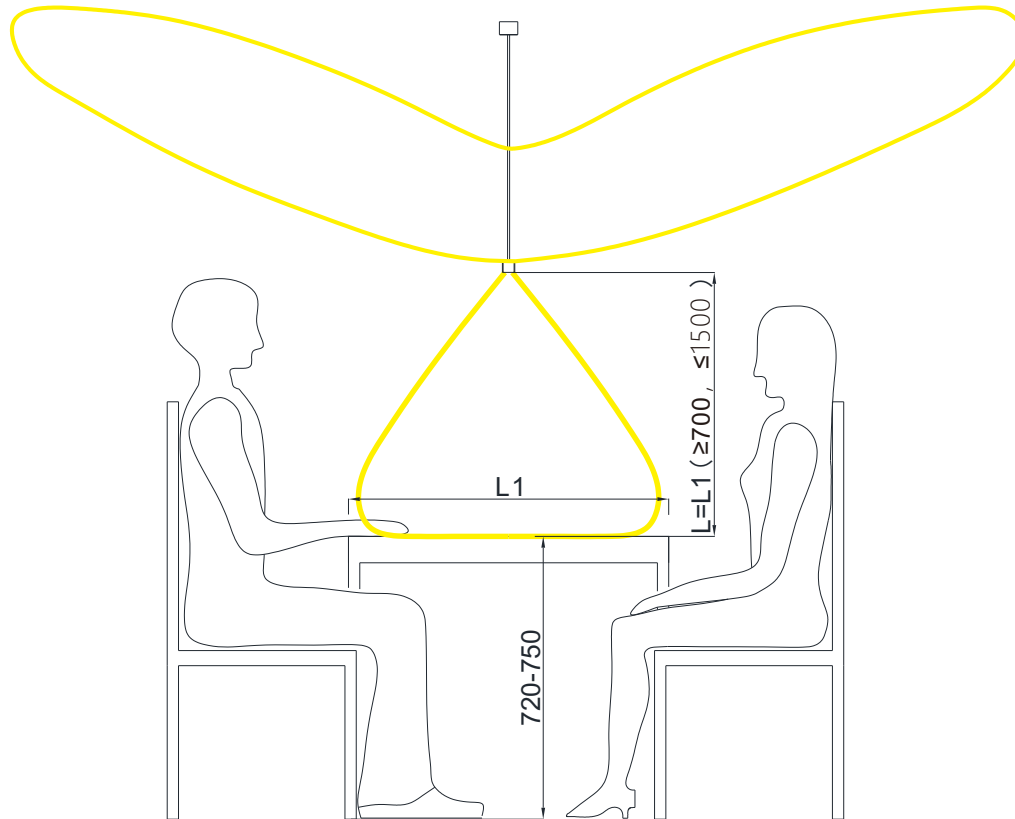
IP53,DC24V

5 years warranty

Walnut
Germany OSMO Wood wax oil
72 pcs precise optic
576 pcs big-sized chip
High quality PCB with 2 ounce copper layer and $2.0W/(m \cdot K)$
TRIDONIC driver
3M VHB 4950 tape
DYMAX coating
Mitsubishi PC
WAGO connector
Aluminum frame

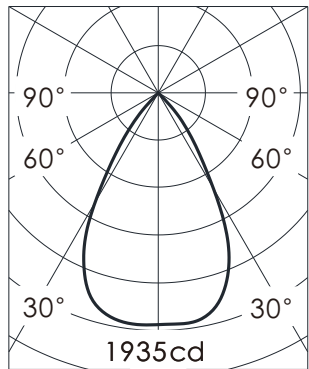


Conditions of Use



- 1.The reserved wire must be in the middle of the table
- 2.The distance between the lamp and the table is equal to the width of the table
- 3.The recommended length of the dining table is 1.2-1.5 meters
- 4.ERGONOMIC should be considered

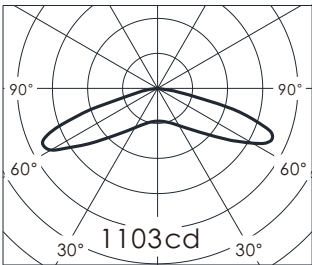
Lighting distribution



View angle : 60°

Height(m)	Illumination (lx)	Diameter (m)
1	1273	1.13
2	319	2.27
3	141	3.40
4	79.5	4.54
5	50.9	5.67

Direct luminous flux: 1750lm



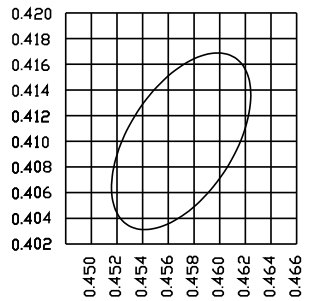
发光角度：160°

高度 (m)	照度 (lx)	直径 (m)
1	81.9	5.82
2	20.5	11.65
3	9.096	17.40

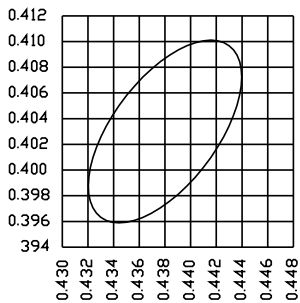
Indirect luminous lux: 3750lm

Bin standard

ANSI C78.377

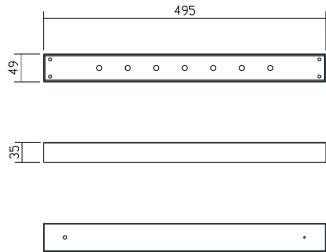


BIN:27A				
Centred x	y	Nominal CCT (K)	CCT Range(K)	MacAdam ellipse
0.4578	0.4101	2700	2660-2730	3SDCM

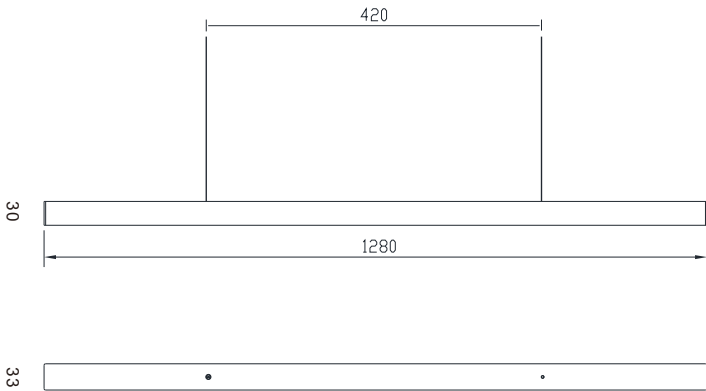


BIN:30A				
Centred x	y	Nominal CCT (K)	CCT Range(K)	MacAdam ellipse
0.4338	0.403	3000	2865-2940	3SDCM

Dimension



Driver house



STICK EVO Pedant

Electrical Characteristics

Voltage Range(V)	22~26	
Power /pc (W)	UP 28.8	DOWN13.5
Driver	Out	
Dimable	Touchless	
Flicker	high frequency	

Optical Characteristics

Light distribution	Direct/Indirect	
Luminous lux (lm)	Indirect 3340	Direct 2106
lighting source(lm/w)	128	
Luminare(lm/w)	120	
Color quality	2700K: CRI93 Ra95 R9 68 Rf 90 Rg 101	
	3000K: CRI94 Ra96 R9 72 Rf 92 Rg 101	
View angle	UP 160°	DOWN 60°
MacAdam Step	3SDCM	
UGR	12	
Color temperature	2700K/3000K	

Physical Characteristics

Color	Walnut	
Composition	Walnut Optic Aluminum LED	
Case	Walnut	
Dimension (mm)	1280×33×30	
Net weight(kg)	0.96	

Dependability

Warranty	5 years	
Lifespan > 50.000h (Tc=85℃)	L80B50-50.000h(Tc=85℃)	
IP	53	
Certificate	CE RoHS	
Luminare Class	III	
IK	Ik03	
Temperature	-20 ~ +40℃	

Standards&Certificates

Integrating Sphere Test	IES LM79 (lumen,CCT,CRI,XY,SDCM,wave length)
Photometric Distribution Test	IES LM79
Aging Test	IES LM84&IES TM28
Ambient Temperature Test	UL1598&UL2388&IEC60598-1&IEC60598-2-21
High temperature High Humidity Test	UL1598&UL2388&IEC60598-1&IEC60598-2-21
Bending Test	500 cycles
Vibration Test	UL2388>750cycles
Tensile Test	Defined by Manufacturer
Drop Test	UL1598&UL2388&IEC60598-1&IEC60598-2-21
IK Test	IEC62262
Fire-Rating Test	UI94
UV Test	ASTMG154,ISO4892-3,UVA@340nm IEC60529
Salt Spray Test	IEC68-2-11
Thermal Shock Test	Non-lighting -40°C-55°C (25mins) with 5mins , 100 cycles
High temperature test	55°C

Packaging



	Qty	Dimension (mm)	Net weight(kg)	Gross Weight(kg)
Inner Box	1	1300*90*60	0.96	2.17

Installation

