

MILO Eyes protection Desk Lamp Essential



MODEL: QL-R01E

VERSION: V0

DATE: 25th Nov. 2019

COMPANY

SHENZHENSHI KAIXIN GUANGDIAN CO., LTD

SHENZHEN LINKLITE SMART LIGHTING CO., LTD

ADDRESS

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FEATURES

- I **Surpass AA standard:** more bright, more even, more soft light;
- I **Ring light source:** provide brighter light, less shadow;
- I **No flicker:** no flicker, protect kids away from eyestrain;
- I **No Blue Light Hazard:** Blue Light Hazard in exempt range - RG0;
- I **Matte surface treatment:** whole lamp body surface is matte surface, keep kids away from reflect glare;
- I **Build in study model:** one single press of the button to start studying model;
- I **Breaker reminder:** the light (in the ring) will breathing every 40mins to reminder student to take breaker;
- I **Nightlight function:** folder the lamp (angle $<30^\circ$) to trigger the nightlight function - protect kids from darkness before sleeping (Nightlight will automatically turn off after 30mins);
- I **CCT adjustable:** touching to adjust CCT (cooler light in day time, warmer light in nights - in nights suggest not higher than 4000K);
- I **Gradually change:** when turn on/off or adjusting brightness or CCT, the light change gradually - to permit kids' eyes to adapt to the change;
- I **CIR >90 :** close to Sunbeam light, the objects are more close to real color under this lamp (can meet drawing, painting requirements);
- I **Brightness adjustable:** touch to adjust brightness to adapt the ambient brightness - too strong brightness contrast can case damage to eyes;
- I **Five axles linkage design:** more flexible adjusting for reading, like the lamp can growing with your kids;
- I **Firmly steady:** with 3pcs large rubber (close to 360°) on the bottom of the base, the lamp can stand on desk firmly - will not fall keep your kids away from get hurt or destroy the lamp;
- I **Convenience:** the middle ring design not only provide nightlight function, it also works as a handle - kids can move the lamp conveniently;

TECHNICAL DETAILS

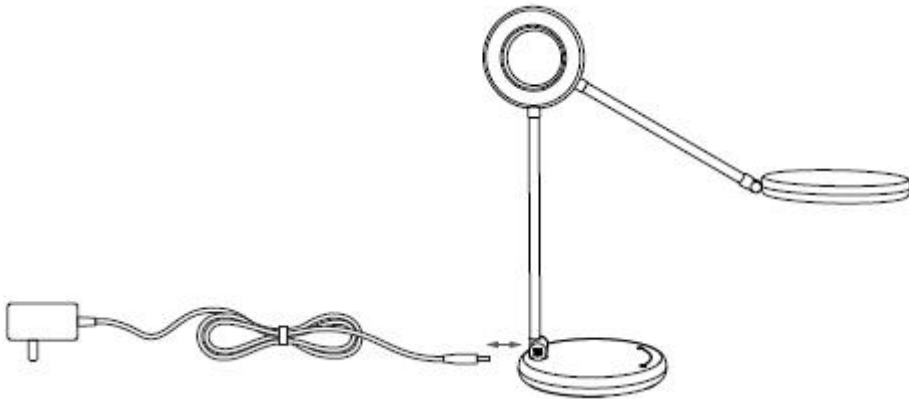
Types	Items	Parameter
Electronics	Wattage	16W
	Adapter Input	100-240VAC 50/60Hz
	Adapter Output	24V DC 0.65A
	Current ripple	Flicker free 3%
Light Source	Luminous Flux/	1200LM ±10% @4000K
	CCT	2000K-4000K
	CRI	>90Ra @2000K
	LED	2000K White LED: 77PCS*0.1W 4000K Whitex LED: 77PCS*0.1W
Body	Size	D180*H440mm
	Material	AL alloy + ABS + PC
	Body finish	Matte white
	Weight	4.94lb/2.24g
Environmental requirement	IP Protection	IP20
	Operation Temp	-10°C~40°C/14°F~104°F
	Operation Humidity	5RH~90RH
	Storage Temperature	-30°C~80°C/-22°F~176°F
	Storage Humidity	5RH~95RH
Lifetime		25,000hours

CERTIFICATION

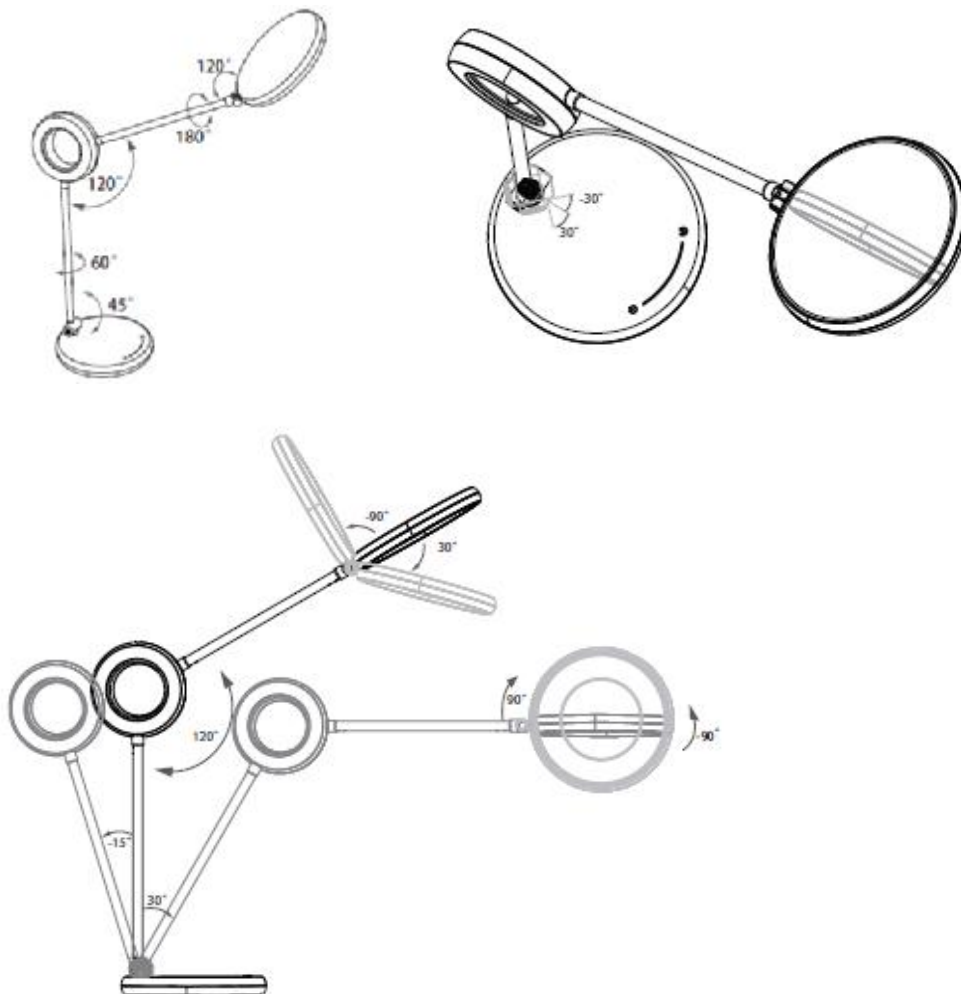
Types	Standards	Coincidence Check	Status
FCC	FCC PART 15B, FCC PART 15C	Pending	/
UL	UL153	Pending	/
CE LVD	EN 60598-1, EN60598-2-4, EN 61347-1, EN61347-2-13, EN 62031, EN 62493, IEC 62778	Pending	/
CE EMC	EN 55015, EN 61547, EN 61000-2-3, EN 61000-3-3, EN 62479	Pending	/
CE RED	EN 300328, EN 301489-1, EN301489-17	Pending	/

Using guide:

Connect power:



Adjusting:



Buttons:



On/Off button: Press this button to turn On/Off the lamp;

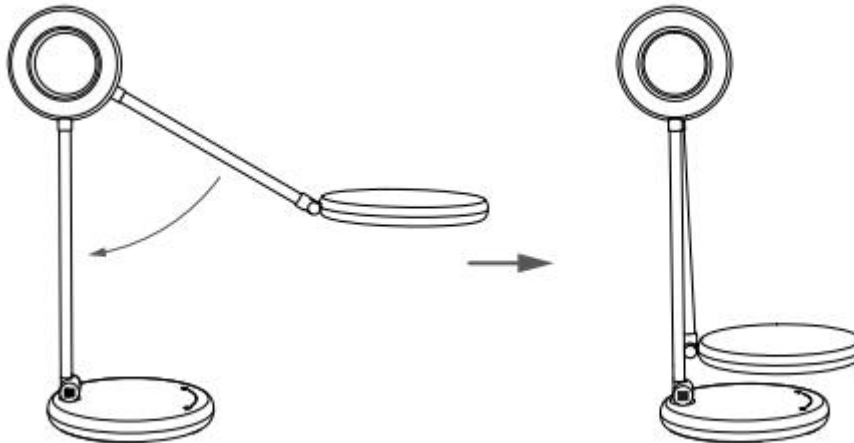


Brightness & CCT adjust button: touch to stepless adjusting the brightness & CCT.



Study button: Press the Study button, the button will light up and enter into a 40mins Study model (under this model 4000K, Ra90), after 40mins the indicate light in the middle ring will “breathing” for 12 seconds to remind you to take a rest, then Study button off, the roop finish. button to enter Study model; Long press this button for 3 seconds, the “Brightness & CCT adjust button” will flash (last 6 seconds), in this status can adjust CCT;

Night Light function:



When ready to sleep, can pull down the up lamp post, when the included angle in the two lamp posts $<45^\circ$ will trigger the Night Light function - the LED light in the middle ring will light up (2700K) and automatic off after 30mins. Pull up the up lamp post and make the included angle $>45^\circ$ or press the On/Off



SPECIFICATION

PACKAGE

Inner box size:	244*314*496mm
Outer carton size:	746*640*515mm
PCS per inner carton:	1
PCS per outer carton	6
N.W. per outer carton	13.44 kg/29.63lb
G.W. per outer carton	20.60 kg/45.42lb

LIMITED WARRANTY

2-year limited warranty from original purchase date. To learn more about the Limited Warranty for Linklite products, please visit www.hensel-hk.com.