



IK02 IP20

VE-DB-02 01

Product brief introduction



LED waterproof light

Introduction

VE-DB-02 iron batten light, the cover is made of high-gloss plastic, direct light out, even light and soft; Simple shape, the whole lamp is light in weight. Product wiring, easy to use, can be installed by lifting and ceiling. Lamp input voltage is 220~240V, can be applied to most countries and regions of the world.

Advantage

- The appearance of the product is exquisite and the appearance is beautiful;
- It has a unique anti-mosquito structure design to ensure that there are no mosquitoes in the lamp after long-term use;
- With a special structural design, the lamp body is fastened to the lamp cover.
- Quick wiring, no need to disassemble for easy wiring.
- The bottom of the lamp is stamped and formed by cold-rolled sheet, the surface is sprayed with powder, and the lamp is durable.

Applications

Industrial and mining areas, workshops, warehouses, supermarkets, shopping malls, restaurants, schools, hospitals, parking lots, ceilings, corridors, etc.



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VE-DB-02 02

Appearance and structural features

Exterior view



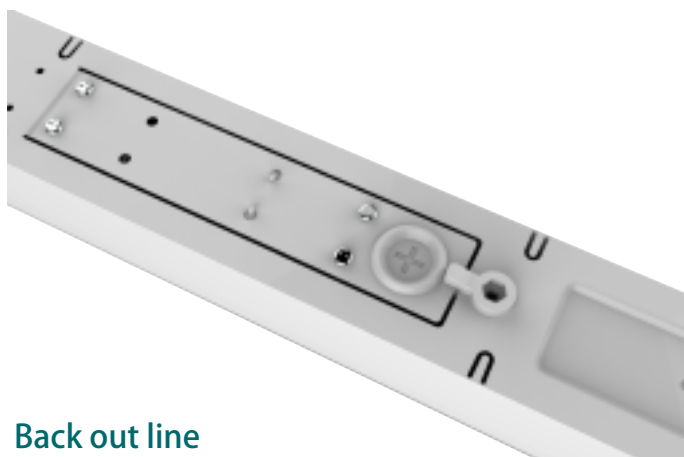
Main structural features and functional display



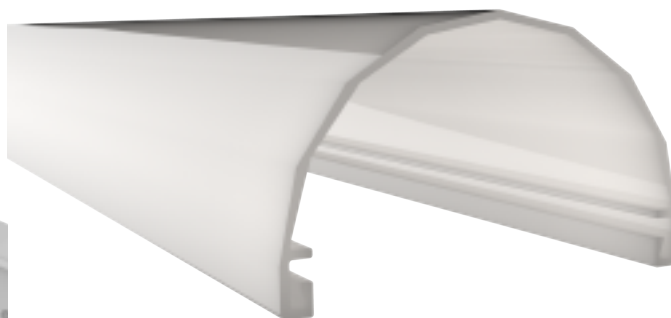
Cold rolled



Drawer type wiring



Back out line



Squeeze molded lampshade



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VE-DB-02 03

Main technical parameters

Application condition

ambient temperature	-20℃~40℃
Voltage	220-240V
Category	Indoor

≥80

CRI

≤5

SDCM



VE-DB-02 single end series

30000H
50000H

LIFE TIME

IP20

IP RATING

SMD2835

LED

4000K
6500K

CCT

Mechanical housing

Body material	PC+ cold-rolled sheet
Reflecting material	Steel plate with white
The material of cover	Light diffusion PC
Sealing material	NO
Mounting material	#301 Stainless steel

Intelligent control

Dimming/DALI	NO
Emergency	VE112DB-02/VE115DB-02
Sensor	external

Safety

Protection level	CLASS I
Flame retardant	650℃lowing filament
light source	Irreplaceable
Installation requirements	Mounted directly on the
Enclosure rating	IK02
Protection grade	IP20

Optical parameters

Beam angle	120°
CRI	≥80
SDCM	≤5
Light efficiency	100~130lm/W
CCT	4000K/6500K optional

LED control unit

Power Factor	>0.9
Power Efficiency	≥85%
Strobe	YES
Detached	NO
Safety isolation	no-isolation

Certification

Certification	GS、CE
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Lifetime

Lamp design lifetime	30000H/50000H optional
Lamp failure rate	L70B50 (@25℃)

9NC	Item number	Power (W)	Input voltage (V)	CRI	luminous (lm)	CCT (K)
100010333/74230001	VE106DB-02	18	220-240	80	2000	4000/5000
100010334/074240001	VE112DB-02	36	220-240	80	4000	4000/5000
100010335/074250008	VE115DB-02	55	220-240	80	6000	4000/5000
Lamp size L*W*H (mm)	Carton size(mm)	Qty/CTN (PCS)	Lamp weight (kg)	Maximum packing capacity 20ft(PCS)	Maximum packing capacity 40ft(PCS)	Maximum packing capacity 40ftHQ(PCS)
571x63x76	618*291*182	8	7.2	7200	14688	17360
1133x63x76	1181*291*182	8	12.8	3648	7680	9184
1415x63x76	1463*222*182	6	11.6	2880	5832	6804

VE-DB-02 Double side series

9NC	Item number	Power (W)	Input voltage (V)	CRI	luminous (lm)	CCT (K)
100010336	VE106DB-02	18	220-240	80	2000	4000/5000
100010337	VE112DB-02	36	220-240	80	4000	4000/5000
100010338	VE115DB-02	55	220-240	80	6000	4000/5000
Lamp size L*W*H (mm)	Carton size(mm)	Qty/CTN (PCS)	Lamp weight (kg)	Maximum packing capacity 20ft(PCS)	Maximum packing capacity 40ft(PCS)	Maximum packing capacity 40ftHQ(PCS)
571x63x76	618*291*182	8	7.2	7200	14688	17360
1133x63x76	1181*291*182	8	12.8	3648	7680	9184
1415x63x76	1463*222*182	6	11.6	2880	5832	6804

VE-DB-02 Three side series

9NC	Item number	Power (W)	Input voltage (V)	CRI	luminous (lm)	CCT (K)
100010330/013510001	VE106DB-02	18	220-240	80	2000	4000/5000
100010331/01352001	VE112DB-02	36	220-240	80	4000	4000/5000
100010332	VE115DB-02	55	220-240	80	6000	4000/5000
Lamp size L*W*H (mm)	Carton size(mm)	Qty/CTN (PCS)	Lamp weight (kg)	Maximum packing capacity 20ft(PCS)	Maximum packing capacity 40ft(PCS)	Maximum packing capacity 40ftHQ(PCS)
571x63x76	618*291*182	8	7.2	7200	14688	17360
1133x63x76	1181*291*182	8	12.8	3648	7680	9184
1415x63x76	1463*222*182	6	11.6	2880	5832	6804