VERDBOARD.

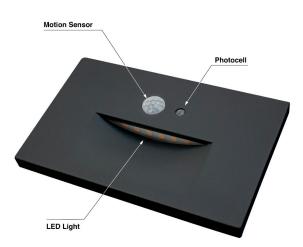
LED Step Light with Motion Sensor and Photocell

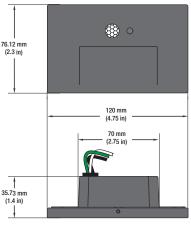
These contemporary step and wall lights automatically turn ON when they sense darkness with an additional motion-activated feature. And automatically turn OFF during the daytime or when there is no motion detected. There are many locations where you might want to install these lights, along pathways, on stairs, deck, patio, and so on, to name a few. Moreover, they are suitable for both indoor and outdoor spaces. They are not limited to wet locations but can also be installed for indoor stair tread, hallway lighting, and other similar applications. These modern step lights easily fit into a standard rectangular outlet box. They come in both white and black finish.

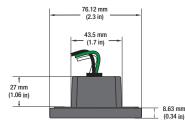
SPECIFICATIONS

Engine Model No.	LSD033KBK
Voltage	120V AC
Wattage	3W
Frequency	60Hz
Incandescent Equivalent	25W
Color Temperature	3000K (Warm White)
Dimmable	No
Brightness	100 Lumens
Rendering Index	CRI>90
LED Type	Integrated LED
Engine Material	PVC
Face Plate Material	Die-Cast Aluminum
Available Face Plate Colors	Matte Black
Rated Life	50,000 Hours
Beam Angle	80°
Installation	Outlet Box Recessed
IP Rating	IP65 (Wet Locations)
Outer Dimensions	120 x 76 x 27 mm x (4.7 x 3 x 1.06 in)
Outlet Box Dimensions	52 x 102 mm (2 x 4 in)
Package Dimensions	13 x 8.4 x 5.7 cm (5.14 x 3.32 x 2.25 in)
Package Weight	0.208 Kg
Certification	FCC/ETL/Energy Star/ RoHS

Distributor:	lob Name:	
	Distributor:	
Туре:	Гуре:	

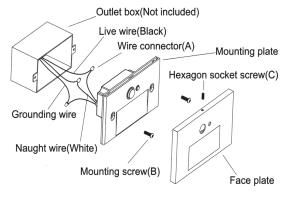






Included Content:

- 1x Step Light Engine
- 1x Face Plate
- 1x Installation Instruction Manual
- 3x Wire Connectors
 2x Mounting Screws
- 2x Mounting Screws 1x Hexagon Socket Screw
- 1x Allen Key



SKU: 666561425104

Safety and Warning

The fixture must be wired in accordance with local and national electrical codes and standards. And all the installation must be done by a certified electrician. Please be sure the main power switch is OFF before the installation, inspection, or removal. It is strictly necessary to ground the outlet box properly. Furthermore, the integrated LEDs in the light fixture can not be replaced.

veroboard.com

Light Measurement Report

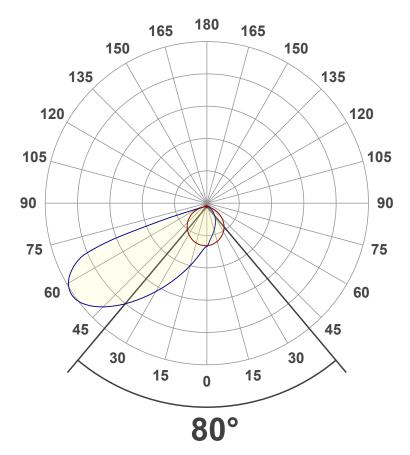
Print date: 2023-02-01

Measurement date and time: 2023-02-01 1:13:38 PM - Measurement no. VFR-230201-0038-MS



Luminous Intensity diagram

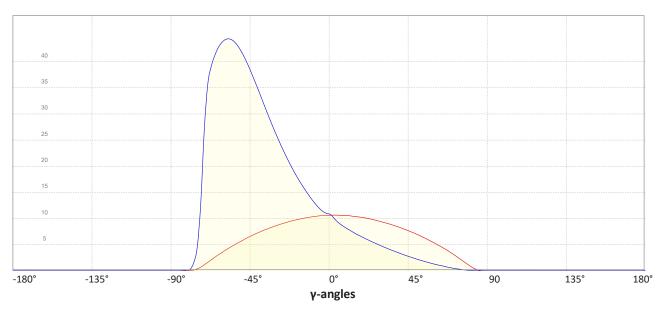
Unit: 0-100% of peak intensity



Main Values Output (total Lumen) Lumen Up% / Down% Peak Intensity Beam Angle (50%) Beam Angle (90%) Beam Angle (10%)	100 lm 0.06% / 99.94% 47.2 cd 80° 46.9° 112°
Cut-off Angle Average 2,5%	150.3°
Field Angle Average 10%	129.3°
Intensity Ratio In 120° cone In 90° cone	72.7% 40.2%

C000-C180 C090-C270

Linear distribution diagram - Intensity (candela) vs γ -angle



Light Measurement Report

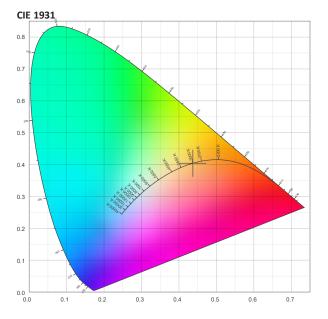
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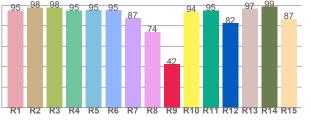


Color details

Correlated Color Temperature, Target	CCT = 3000 K
Correlated Color Temperature, Measured	CCT = 2825 K
Color Rendering Index	CRI 92.2
Color Rendering Index, R9 (red component)	R9 = 42.4
Color Rendering TM30-18	$R_f 89.6 - R_g 101.3$
Color Quality Scale	CQS = 88.5



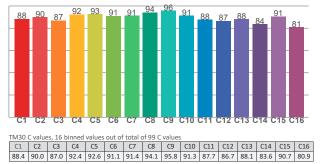
Color Rendering Index per reference color (CIE 1995)



 R1
 R2
 R3
 R4
 R5
 R6
 R7
 R8
 R9
 R10
 R11
 R12
 R13
 R14
 R15

 95.0
 97.8
 97.9
 95.0
 95.3
 95.1
 87.4
 74.0
 42.4
 93.8
 95.0
 82.4
 96.7
 98.5
 86.6

TM30-18 Rf-values per hue bin



 MacAdam Steps
 SDCM = 6.6

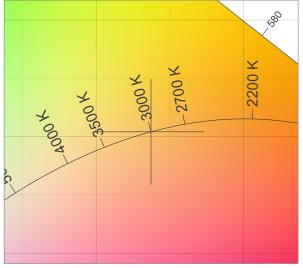
 Color coordinates CIE 1931
 (x;y) = (0.437;0.404)

 Color coordinate CIEs 1960
 (u;v) = (0.251;0.348)

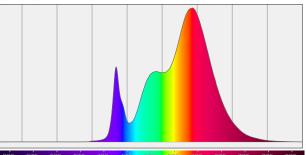
 Color deviation from BBL
 Duv = -0.0032

 Color coordinate CIEs 1976 (CIELUV)
 (u';v') = (0.251;0.251)

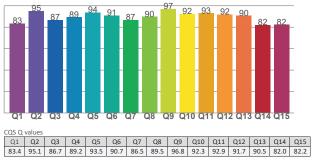
CIE 1931 – zoomed on Planckian locus



Spectral power distribution (SPD) / W/nm - 0-100%



Color Quality Scale by reference color



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Beam Details

