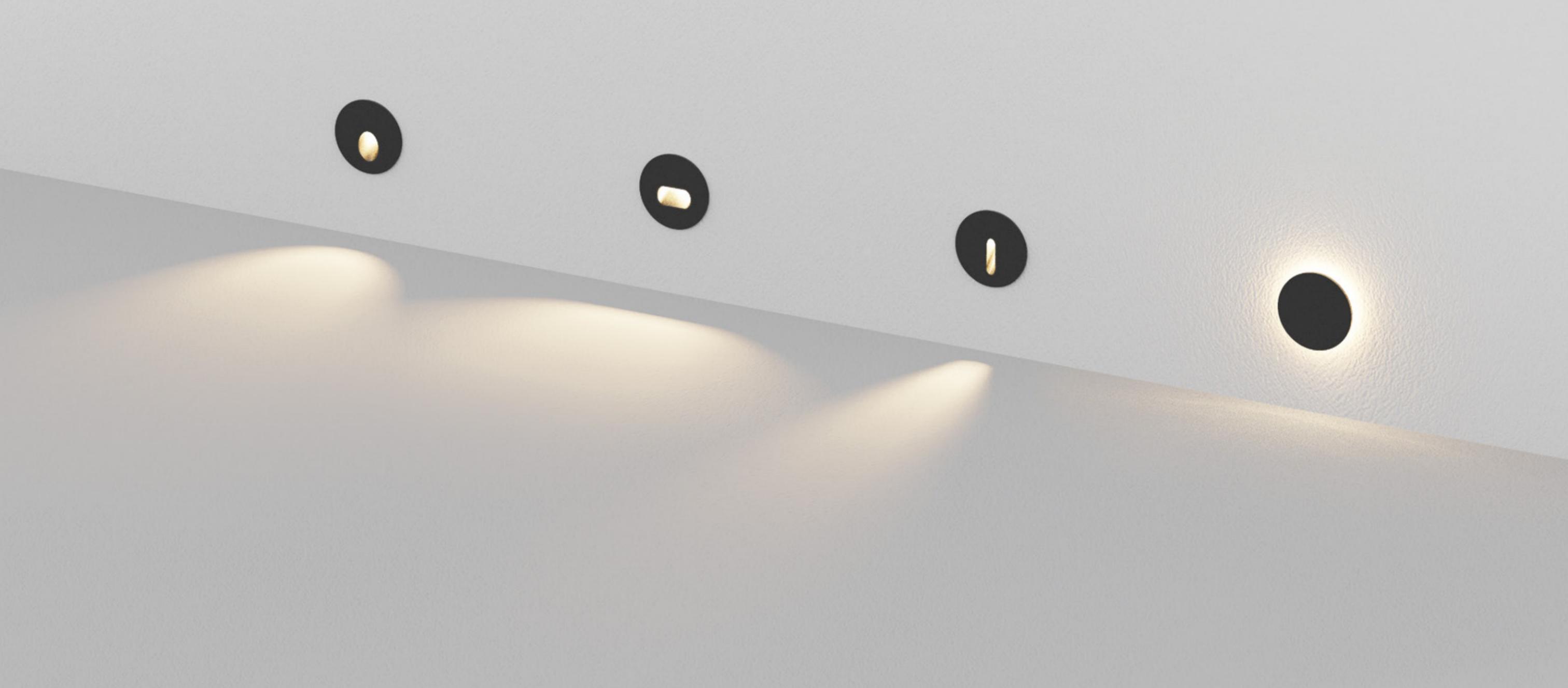


WL55

Outdoor LED Wall/Step Light



LM80

3/5 Yrs
Warranty



SAA

IP65

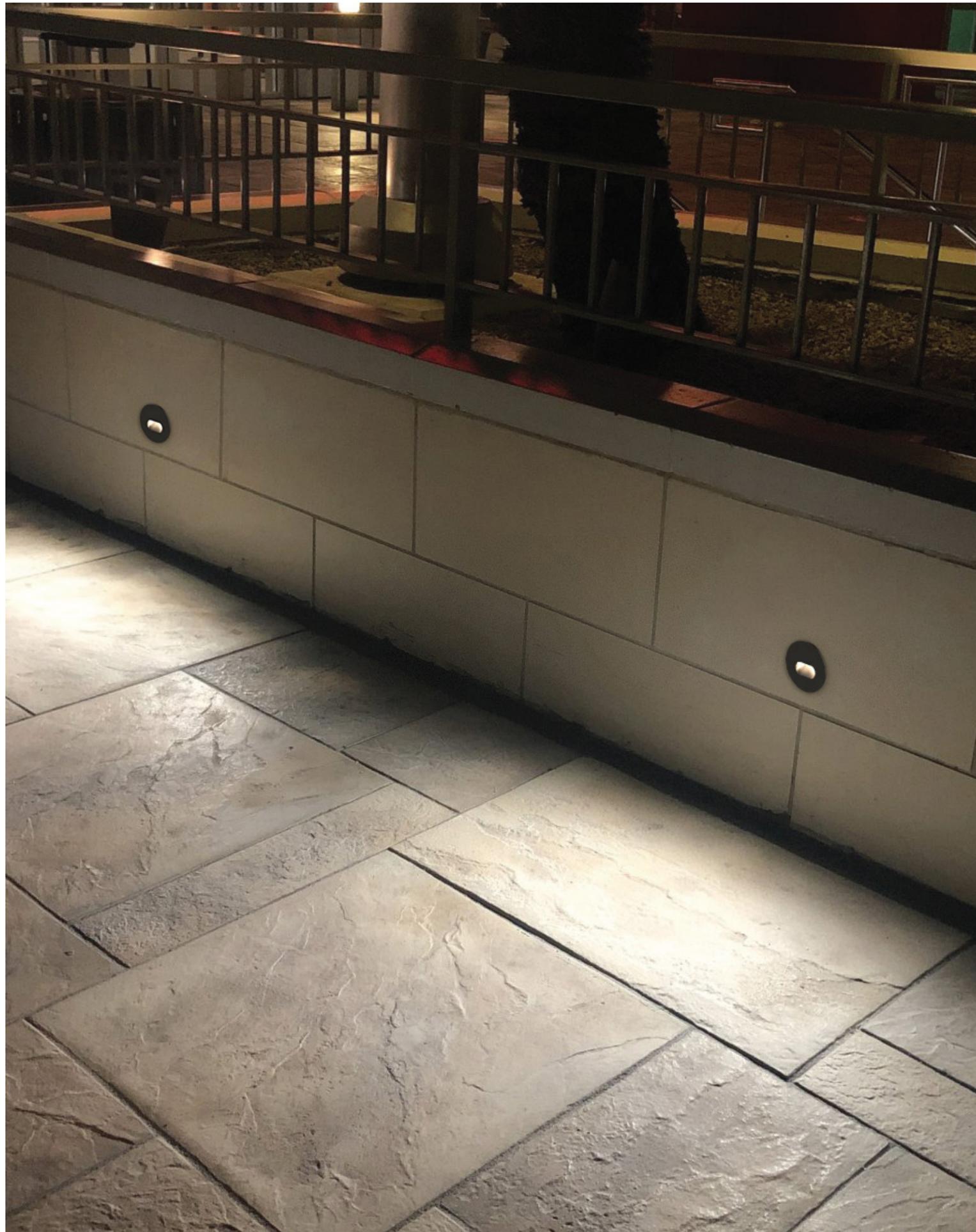
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Introduction

This compact LED step light features an integrated DC 24V driver for seamless operation. Designed for versatile installation, it can be mounted using a recessed clip or an embedded box. With five distinct optical designs, it offers flexible lighting solutions to suit various applications. Ideal for installation on panel walls, brick walls, and cement walls, this step light delivers both functionality and modern aesthetics for diverse architectural settings.

Features

- IP65 for the whole lamp
- DC24V internal flicker free driver
- IP65 terminal as accessory for quick waterproof wiring

Application Areas

It is widely used in corridor, hotel, bar, stairway, bathroom, bedroom etc.



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Lamp body

Clip



Installation for hollow wall



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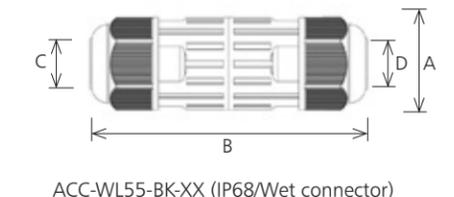
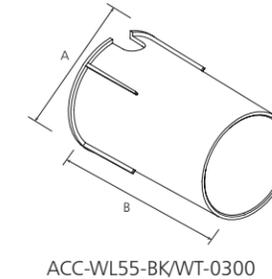
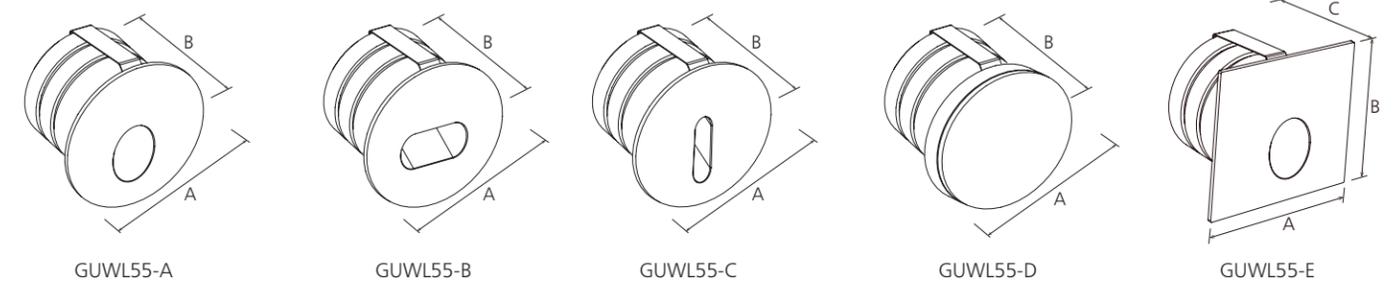
Lamp body

Silicone ring

Embedded part



Installation for solid wall



Technical Data Sheet

Code		GUWL55-A-2W	GUWL55-B-2W	GUWL55-C-2W	GUWL55-D-2W	GUWL55-E-2W	
Dimension(mm)		Ø55x42			Ø55x50	55x55x42	
Cutout (mm)		Ø44x65					
Watt(W)		2W					
Rated Input Voltage		DC24V					
Input Voltage		-					
LED Module Input		DC24V					
Light Source		SMD					
SDCM		<6					
CCT(K)		1-CCT: 3000K/4000K					
CCT Selection DIP Switch		No					
Luminous Flux (lm) ±5% CRI80	1-CCT	Non-DIM	60-70	55-65	20-30	40-50	60-70
		DIM	-				
	3-CCT	Non-DIM	-				
		DIM	-				
CRI		≥80/90					
Beam Angle (°)		40°	30°	180°	40°		
UGR		-					
LED Driver		Driver built-in					
Dimming Option		No					
Sensor		No					
Emergency Kits		No					
Electrical Class		Class III					
Ingress Protection(IP Rating)		IP65					
Impact Resistance(IK Rating)		-					
Product Finishing		Black RAL9005 & White RAL9016					
Optics Material		PC	GLASS	GLASS	PC	PC	
Housing Material		Aluminium					
Lifetime (hr)		50,000H					
Glow wire test (°C)		750°C					
Operating Temp.(°C)		-20°C~45°C					
Storage Temp.(°C)		-20°C~60°C					
Installation		Recessed					

Measurement

Code	Dimension(mm)				Size(mm)
	A	B	C	D	
GUWL55-A-2W	55	42	-	-	Ø55*42
GUWL55-B-2W	55	42	-	-	Ø55*42
GUWL55-C-2W	55	42	-	-	Ø55*42
GUWL55-D-2W	55	50	-	-	Ø55*50
GUWL55-E-2W	55	55	42	-	55*55*42
ACC-WL55-BK/WT-0300	52	80	-	-	Ø52*80
ACC-WL55-BK-50	26	84	7-11	3-6	Ø26x84
ACC-WL55-BK-51	21	81	4-8	3-6	Ø21x81
ACC-WL55-BK-52	21	81	3-6	3-6	Ø21x81

Driver Datasheet (Non-dimmable)

Total load wattage		2W
Output	Rated output current	85mA
	Output Voltage range	DC21-23V
	Line Regulation	±5%
	Setup Rise Time	<0.5S
	Flickering Index	5%
Input	Rated Input Voltage	DC24V
	Input Voltage	DC24V
	Frequency	-
	Rated Input Current	85mA
	Input Current	85mA
	Power Factor	-
	THD	-
Protection	Efficiency	83%
	No load wattage	-
	Short circuit protection	-
	Over voltage protection	-
Safety & EMC	Over temperature protection	PASS
	Withstand voltage	-
	Isolation Resistance	-
	Surge	-
	EMC Emission	EN55015
EMC Immunity	-	