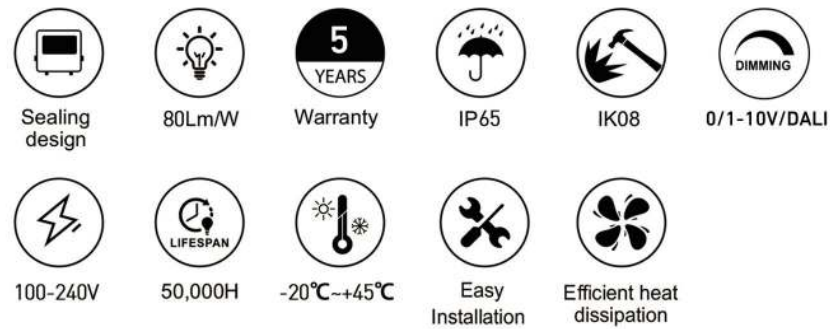
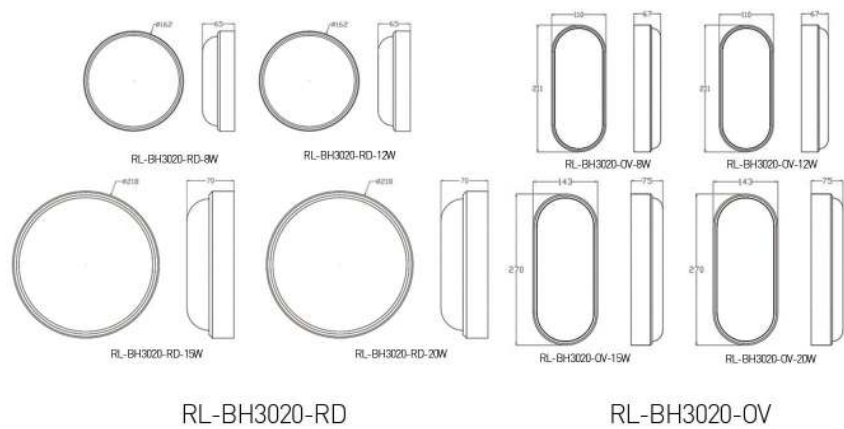


BULKHEAD

RL-BH3020-SERIES
HIGH-EFFICIENCY
LED BULKHEAD SOLUTION



Dimension(MM)



Parameters

MODEL NO.	RL-BH3020-RD				RL-BH3020-OV			
LED Consumption	8W±1.0W	12W±1.2W	15W±1.5W	20W±2W	8W±1.0W	12W±1.2W	15W±1.5W	20W±2W
System consumption	8W	12W	15W	20W	8W	12W	15W	20W
Input voltage	AC100~260V							
Power factor	>0.5							
Output current	240MA							
Luminous	800LM	1200LM	1500LM	2000LM	800LM	1200LM	1500LM	2000LM
CRI	Ra>70/80							
Color temperature	2800~3000K/4000~4500K/6000~6500K							
Working temperature	-20							
Storage temperature	-30°C~55°C							
IP Grade	IP54							
Working life-span	50000 hours							
Beam angle	120°							
Color	BLACK/WHITE							
Warranty	5 YEARS							
DIM.OP	0-10V/1-10V/DALI							

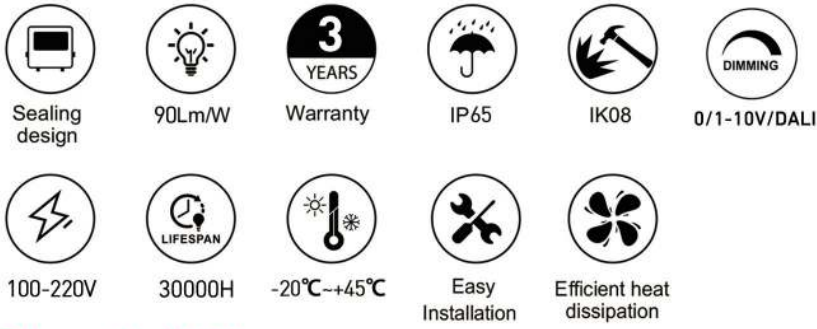


Outdoor Protection:

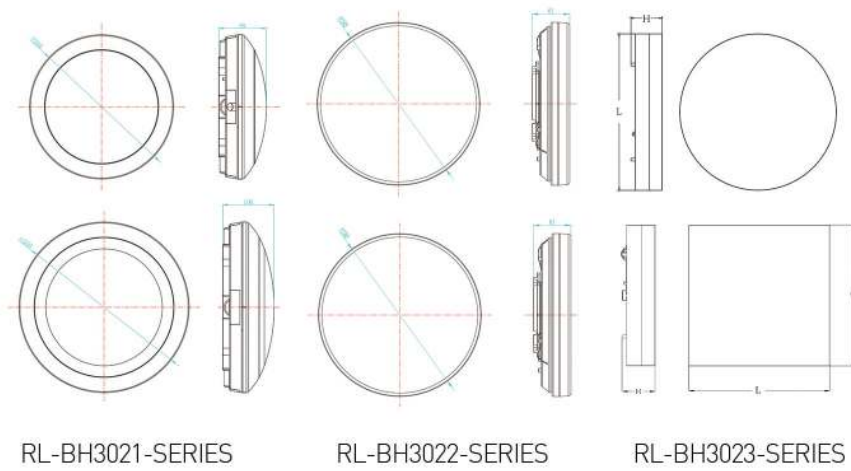


IP54 rating ensure reliableoperation
in demanding outdoor environments

RL-BH3021-SERIES
RL-BH3022-SERIES
RL-BH3023-SERIES
HIGH-EFFICIENCY
LED BULKHEAD SOLUTION



Dimension(MM)



Parameters

MODEL NO.	RL-BH3021-SERIES		RL-BH3022-SERIES		RL-BH3023-SERIES							
Power	15W	20W	18W	24W	Input Voltage	Frequency	0.05A-0.18A	MODEL NO.	WATT	W (mm)	L (mm)	H (mm)
Input Voltage	220V		220V		Luminous Efficacy	90lm/W		RD-12W	12W	220	220	67
Luminous Efficacy	80±10%		80±10%		Luminous Flux	90W		RD-18W	18W	280	280	67
Luminous Flux	1200±10%	1600±10%	1530±10%	2040±10%	Color Temperature Segment	4000K/6500K		RD-24W	24W	280	280	67
Color Temperature Segment	3000K/4000K/6000K		3000K/4000K/6500K		Beam Angle	120°		RD-30W	30W	330	330	67
Beam Angle	120		120		CRI	>80		RD-36W	36W	330	330	67
CRI	>80		80		Power Factor	0.9		SQ-12W	12W	220	220	67
Power Factor	>0.9		>0.9		Working Environment Humidity	>80		SQ-24W	24W	280	280	67
Working Environment Humidity	0-95%		0-95%		Working Environment Temperature Range	-20°C to +45°C		SQ-18W	18W	280	280	67
Working Environment Temperature Range	-20°C~45°C		-20°C~45°C		Storage Temperature	-25°C~50°C						
Storage Temperature	-25°C~50°C		-25°C~50°C		Lifespan	30000 hours						
Lifespan	50000 hours		50000 hours		IP Grade	IP44						
IP Grade	IP65		IP54		Color	WHITE						
Color	WHITE		WHITE/GRAY		Warranty	3 YEARS						
Warranty	5 YEARS		5 YEARS									
DIM.OP	0-10V/1-10V/DALI											



Outdoor Protection:



IP65 rating ensure reliableoperation
in demanding outdoor environments



RL-BK-E27-GRL-001-SERIES



RL-BK-E27-GRL-002-SERIES



RL-BK-GRL-003-SERIES

RL-BK-E27-GRL-001-SERIES(002)
RL-BK-GRL-003-SERIES

HIGH-EFFICIENCY
LED BULKHEAD SOLUTION

Sealing design

80Lm/W

5 YEARS
Warranty

IP65

IK08

0/1-10V/DALI

100-240V

50,000H

-20°C~+45°C

Easy
Installation

Efficient heat
dissipation

Lamp body structure

The lamp body structure is made of high-quality aluminum alloy die-casting, and the surface is outdoor electrostatic spraying technology, which has strong weather resistance and high reliability.



RL-BK-E27-GRL-001-SERIES



RL-BK-GRL-003-SERIES

Outdoor Protection:

IP65 rating ensure reliableoperation in demanding outdoor environments



IP54 sealing against dust and sand



Stable performance under high temperatures

Surge Protection:

High-efficiency constant current drive, low energy consumption, full protection (over-current/voltage, lightning, high temperature) for stable product performance and long lifespan.



High surge protecting for unstable grids

Applications

The main use of community, gatepost, patio, villa garden.



Parameters

MODEL NO.	RL-BK-E27-GRL-001-SERIES	RL-BK-E27-GRL-002-SERIES			RL-BK-E27-GRL-003-SERIES		
POWER	E27	E27			12W	18W	24W
BEAM ANGLE	120°	120°			120°		
LUMENS	/	/			80LM/W		
COL. TEMP	/	/			3000K/4000K/6500K		
INPUT VOLTAGE	220V	220V			220V		
COLOUR	BLACK/WHITE	BLACK/WHITE			BLACK/WHITE		
DIM.OP	0-10V/1-10V/DALI						
PF	/	0.9	/	/	0.5	0.9	0.9
WORKING TEMPERATURE	-20℃~45℃	-20℃~45℃			-20℃~45℃		
STORAGE TEMPERATURE	-25℃~50℃	-25℃~50℃			-25℃~50℃		
OUTPUT CURRENT	240MA	240MA			240MA		
VOLTAGE	100-240V	100-240V			100-240V		
IP RATING	IP65	IP65			IP65		
LIFE	50000 hours	50000 hours			50000 hours		
WARRANTY	5 YEARS	5 YEARS			5 YEARS		