

BENP 40AL LINEAR WALL WASHER A SERIES



Art. Code : **L2861**

Optical : **LEDs + Lens**

Available

20/40/60W - RGBW

20/40/60W - 1900K~4200K
(Tunable)

20/40/60W - 1900K~6500K
(Tunable)

BENP 40AL WW A

Wallwasher

300mm / 600mm / 900 mm

PRODUCT INTRODUCTION

Seamless Joint

The LED modules can be easily connected to create a long non-dark gap outline lighting.

Technical Data

Luminous Efficacy	33.6 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	300/600/900mm*75mm*84.8mm
Weight	1 kg / 1.9 kgs / 2.8 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	8M~10M (24Ft~30Ft)

L2861 operating in a project



Features

Special Characteristics

1 Housing and Accessories

- Extrusion aluminium, double powdered.
- Compact, excellent in heat dissipation;
- 4mm safety glass, IP68 connector;
- Stainless steel hardware.

2 LED Module and Optical

- High-power LEDs + advanced lens;
- Full range White & RGBW available.

3 Applications

- Wallwasher for high-rise buildings.

4 Control Mode

- DMX switchable/dimmable/tunable;
- RDM switchable/dimmable/tunable.



Quality metal-core PCB



Advanced optical lens



DarkSky optical technology offers maximum visual comfort



Excellent thermal management ensures a long LED service life



Very wide range of light colours to reappear natural light



EMC - optimised



Dust-proof and water jet-proof



Universal fit



Superior controller with more updated functions



New generation controller with cutting-edge technology

BENP 40AL LINEAR WALL WASHER A SERIES



Different versions available for different lighting tasks

Versions by Light Beam	<p>15° Spot</p>
Versions by Light Colour	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Varychrome RGBW coloured light</p> </div> <div style="text-align: center;"> <p>WHITE Tunable from 1900K to 4200K</p> </div> <div style="text-align: center;"> <p>WHITE Tunable from 1900K to 6500K</p> </div> </div>
Versions for Harsh Conditions	<p>Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.</p>

Distribution Curve

L2861/Q50-900WT-12 60W 3000K 15°

12PCS*LEDs + Lens
12x1400mA DC24V

2700K - 1760 lm
3000K - 2017 lm
4000K - 2623 lm
5500K - 2014 lm

Colour change rendering from 1900K to 6500K

L2861/Q50-900RGBW-12 60W RGBW 15°

12PCS*LEDs + Lens
12x1400mA DC24V

Red 630nm - 484 lm
Green 528nm - 625 lm
Blue 470nm - 341 lm
White 4000K - 766 lm

Varychrome RGBW coloured light rendering

Installation

Wall-Mounted

Ground-Mounted

68 mm
5.2mm
50 mm
48 mm
4*R12

Accessories

Wall Mounting Bracket

Ground Mounting Bracket

BENP 40AL WW A

Quick Reference

Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam
L2861/Q50-900RGBW-12	900mm Linear Wallwasher	DC24V	60W	RGBW Varychrome	12PCS	15°
L2861/Q50-900WT-12	900mm Linear Wallwasher	DC24V	60W	White Tunable	12PCS	15°
L2861/Q50-600RGBW-8	600mm Linear Wallwasher	DC24V	40W	RGBW Varychrome	8PCS	15°
L2861/Q50-600WT-8	600mm Linear Wallwasher	DC24V	40W	White Tunable	8PCS	15°
L2861/Q50-300RGBW-4	300mm Linear Wallwasher	DC24V	20W	RGBW Varychrome	4PCS	15°
L2861/Q50-300WT-4	300mm Linear Wallwasher	DC24V	20W	White Tunable	4PCS	15°

BENP 40AL LINEAR WALL WASHER A SERIES



Art. Code : **L2809**

Optical : **LEDs + Lens**

Available

3/6/11W - RGB

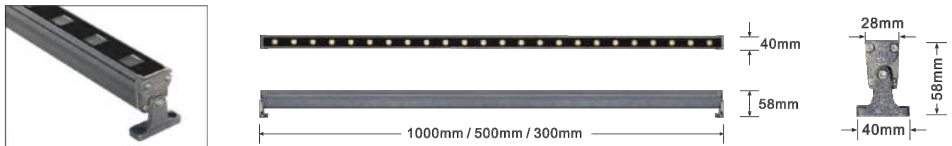
3/6/11W - 2200K - 6500K
(Static White)

Linear Wallwasher

BENP 40AL WW A

1000mm 500mm 300mm

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	63.2 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	300/500/1000*40*58 mm
Weight	0.3 / 0.5 / 0.7 kg
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	2M (6 Ft.)

L2809/h27-1000W-24 in action



Features

Special Characteristics

1 Housing and Accessories

- Extrusion aluminium, double powdered;
- Compact & low profile design;
- Tilttable ± 90° bracket, S.S hardware;
- 3mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + advanced lens;
- Full range White & RGB available.

3 Applications

- Professional wallwashing fixture
- General lighting.

4 Control Mode

- DMX switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



EMC - optimised



Advanced optical lens



Dust-proof and water jet-proof



Different light distributions with minimum spill on light edge



Universal fit



Excellent thermal management ensures a long LED service life



Superior controller with more updated functions



180° graduations for precision setting of projecting direction



Maximum visual comfort

BENP 40AL LINEAR WALL WASHER A SERIES



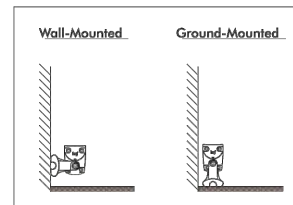
Different versions available for different lighting tasks

Versions by Light Beam	<p>60° Wide Flood</p>	<p>10° x 60° Oval Flood</p>
Versions by Light Colour	<p>RGB coloured light</p>	<p>2200K 2700K 3000K 3500K 4000K 6500K Static WHITE</p>
Versions for Harsh Conditions	Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.	

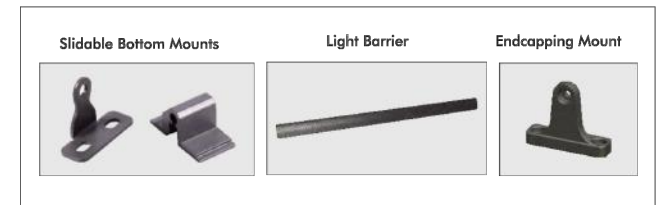
Distribution Curve

<p>L2809/h27-1000W-24 11W 3000K 10°*60°</p> <p>24PCS*LEDs + Lens 24x125mA DC24V</p> <p>2700K - 647 lm 3000K - 662 lm 4000K - 678 lm 5600k - 695 lm</p>	<p>L2809N/a63-1000RGB-48 11W RGB 60°</p> <p>48PCS*LEDs + Lens 48x54mA DC24V</p> <p>Red 630nm - 112 lm Green 528nm - 223 lm Blue 470nm - 50 lm RGB</p>
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Installation



Accessories



BENP 40AL WW A

Quick Reference

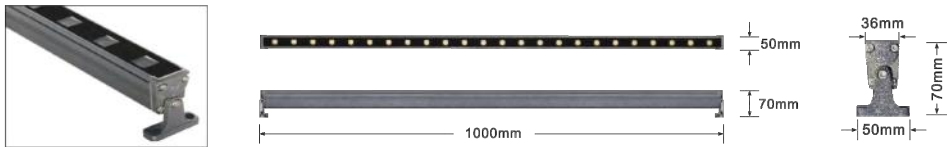
Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam
L2809N/a63-1000RGB-48	1000mm Linear Wallwasher	DC24V	11W	RGB Varychrome	48PCS	60°
L2809/h27-1000W-24	1000mm Linear Wallwasher	DC24V	11W	White Static	24PCS	10° x 60°
L2809N/a63-500RGB-24	500mm Linear Wallwasher	DC24V	6W	RGB Varychrome	24PCS	60°
L2809/h27-500W-12	500mm Linear Wallwasher	DC24V	6W	White Static	12PCS	10° x 60°
L2809N/a63-300RGB-12	300mm Linear Wallwasher	DC24V	3W	RGB Varychrome	12PCS	60°
L2809/h27-300W-6	300mm Linear Wallwasher	DC24V	3W	White Static	6PCS	10° x 60°

BENP 40AL LINEAR WALL WASHER A SERIES



Art. Code : L2807	BENP 40AL WW A	
Optical : LEDs + Lens		
Available		
24W - RGB		
18/24W - 2200K - 6500K (Static White)		

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	63.25 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	1000mm*50mm*70mm
Weight	1.6 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	3M (9 Ft.)

L2807/A27-1000W-24 in action



Features

Special Characteristics

1 Housing and Accessories

- Extrusion aluminium, double powdered;
- Compact & low profile design;
- Tilttable ± 90° bracket, S.S hardware;
- 3mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + advanced lens;
- Full range White & RGB available.

3 Applications

- Professional wallwashing fixture
- General lighting.

4 Control Mode

- DMX switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



EMC - optimised



Advanced optical lens



IP65 Dust-proof and water jet-proof



Different light distributions with minimum spill on light edge



DC INPUT 24V Universal fit



Excellent thermal management ensures a long LED service life



Superior controller with more updated functions



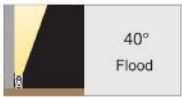




180° graduations for precision setting of projecting direction



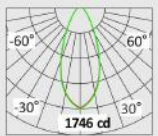
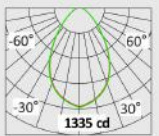
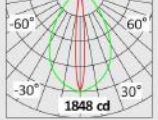
Maximum visual comfort

BENP 40AL LINEAR WALL WASHER A SERIES

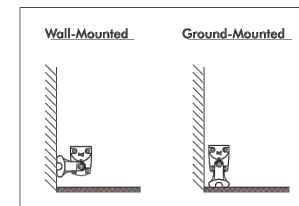


Different versions available for different lighting tasks			
Versions by Light Beam	 40° Flood	 60° Wide Flood	 10° x 60° Oval Flood
Versions by Light Colour	 RGB coloured light	 Static WHITE	
Versions for Harsh Conditions	Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.		

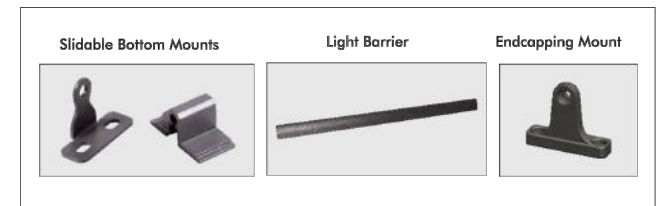
Distribution Curve

L2807/A27-1000W-24 24PCS*LEDs + Lens 24x350mA DC24V 2700K - 1354 lm 3000K - 1386 lm 4000K - 1427 lm 5600k - 1455 lm	24W 3000K 40°  1746 cd	L2807/A27-1000W-24 24PCS*LEDs + Lens 24x350mA DC24V 2700K - 1412 lm 3000K - 1453 lm 4000K - 1492 lm 5600k - 1518 lm	24W 3000K 60°  1335 cd
L2807/A27-1000RGB-24 24PCS*LEDs + Lens 24x350mA DC24V Red 630nm - 242 lm Green 528nm - 483 lm Blue 470nm - 108 lm RGB	24W RGB 10°*60°  1848 cd		

Installation



Accessories



BENP 40AL WW A

Quick Reference

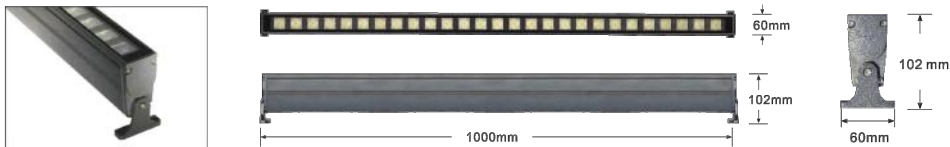
Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam
L2807/A27-1000RGB-24	1000mm Linear Wallwasher	DC24V	24W	RGB Varychrome	24PCS	10° x 60°
L2807/A27-1000W-24	1000mm Linear Wallwasher	DC24V	24W	White Static	24PCS	40° / 60°
L2807/A27-1000W-18	1000mm Linear Wallwasher	DC24V	18W	White Static	18PCS	10° x 60°

BENP 40AL LINEAR WALL WASHER A SERIES



Art. Code : L2810	BENP 40AL WW A 
Optical : LEDs + Lens	
Available 36W - RGB 36W - 2200K - 6500K (Static White)	

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	87.89 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	1000mm*60mm*102mm
Weight	1.5 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	5M (15 Ft.)

L2810/A01-1000W-27 in action



Features

Special Characteristics

1 Housing and Accessories

- Extrusion aluminium, double powdered;
- Compact & low profile design;
- Tilttable ± 90° bracket, S.S hardware;
- 3mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + advanced lens;
- Full range White & RGB available.

3 Applications

- Professional wallwashing fixture
- General lighting.

4 Control Mode

- DMX switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



EMC - optimised



Advanced optical lens



IP65 Dust-proof and water jet-proof



Different light distributions with minimum spill on light edge



DC INPUT 24V Universal fit



Excellent thermal management ensures a long LED service life



DMX Superior controller with more updated functions



180° graduations for precision setting of projecting direction



Maximum visual comfort

BENP 40AL LINEAR WALL WASHER A SERIES



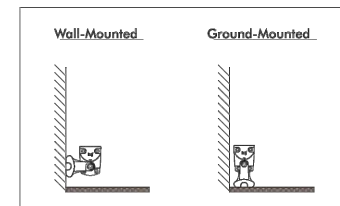
Different versions available for different lighting tasks

Versions by Light Beam	15° Spot	60° Wide Flood	10° x 60° Oval Flood	6° x 75° Extremely Narrow				
Versions by Light Colour	RGB coloured light	2200K	2700K	3000K	3500K	4000K	6500K	Static WHITE
Versions for Harsh Conditions	Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.							

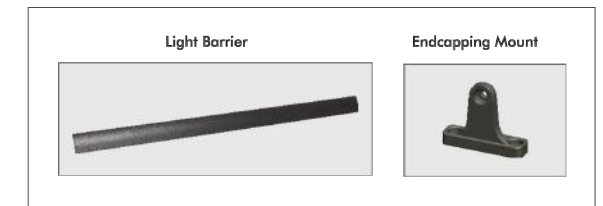
Distribution Curve

L2810/A01-1000W-27 36W 3000K 6°*75° 27PCS*LEDs + Lens 27x450mA DC24V 2700K - 2943 lm 3000K - 3002 lm 4000K - 3108 lm 5600k - 3164 lm		L2810/A01-1000W-27 36W 3000K 15° 27PCS*LEDs + Lens 27x450mA DC24V 2700K - 2016 lm 3000K - 2068 lm 4000K - 2122 lm 5600k - 2167 lm	
L2810/A01-1000W-27 36W 3000K 60° 27PCS*LEDs + Lens 27x450mA DC24V 2700K - 2118 lm 3000K - 2172 lm 4000K - 2218 lm 5600k - 2277 lm		L2810/A27-1000RGB-36 36W RGB 10°*60° 36PCS*LEDs + Lens 36x350mA DC24V Red 630nm - 362 lm Green 528nm - 715 lm Blue 470nm - 162 lm RGB	

Installation



Accessories



BENP 40AL WW A

Quick Reference

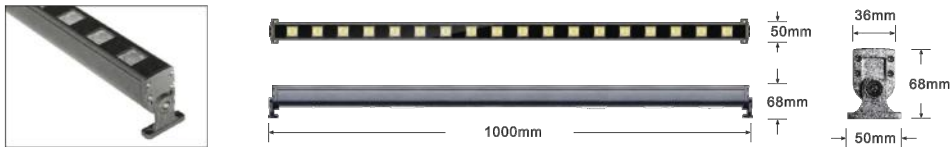
Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam
L2810/A01-1000RGB-27	1000mm Linear Wallwasher	DC24V	36W	RGB Varychrome	27PCS	6° x 75°
L2810/A01-1000W-27	1000mm Linear Wallwasher	DC24V	36W	White Static	27PCS	6° x 75° / 15° / 60°
L2810/A27-1000RGB-36	1000mm Linear Wallwasher	DC24V	36W	RGB Varychrome	36PCS	10° x 60°

BENP 40AL LINEAR WALL WASHER A SERIES



Art. Code : L2852	BENP 40AL WW A
Optical : LEDs + Lens	
Available	
24W - RGBW	 <p>1000mm Linear Wallwasher</p>
12W - 2200K - 6500K (Static White)	
18W - 2200K - 6500K (Static White)	

PRODUCT INTRODUCTION



Technical Data	
Luminous Efficacy	62.9 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	1000mm*50mm*68mm
Weight	1.1 kgs
Ambient Temperature	-30°C – 50°C
Projecting Distance	6M (18 Ft.)



Features	
<p>Special Characteristics</p> <p>1 Housing and Accessories</p> <ul style="list-style-type: none"> - Extrusion aluminium, double powdered; - Compact & low profile design; - Tilttable ± 90° bracket, S.S hardware; - 4mm safety glass, IP68 connector. <p>2 LED Module and Optical</p> <ul style="list-style-type: none"> - High-power LEDs + advanced lens; - Full range White & RGBW available; - Extremely narrow light beam. <p>3 Applications</p> <ul style="list-style-type: none"> - Professional wallwashing fixture <p>4 Control Mode</p> <ul style="list-style-type: none"> - DMX switchable/dimmable/tunable; - RDM switchable/dimmable/tunable; - Static lighting. 	<ul style="list-style-type: none"> Quality metal-core PCB Advanced optical lens Different light distributions with minimum spilt on light edge Excellent thermal management ensures a long LED service life 180° graduations for precision setting of projecting direction Very wide range of light colours to reappear natural light
	<ul style="list-style-type: none"> DarkSky optical technology offers maximum visual comfort EMC - optimised IP65 Dust-proof and water jet-proof DC INPUT 24V Universal fit DMX Superior controller with more updated functions RDM New generation controller with cutting-edge technology

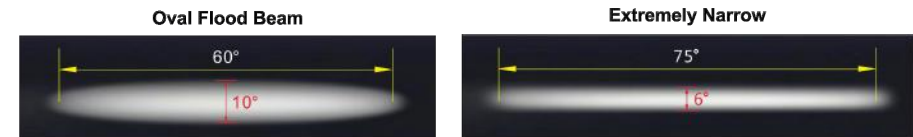
BENP 40AL LINEAR WALL WASHER A SERIES



Different versions available for different lighting tasks			
Versions by Light Beam	13° Spot 13° x 40° Oval Flood 10° x 60° Oval Flood 6° x 75° Extremely Narrow		
Versions by Light Colour	Varychrome RGBW coloured light 2200K 2700K 3000K 3500K 4000K 6500K Static WHITE		
Versions for Harsh Conditions	Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.		

Distribution Curve

L2852/A01-1000W-12	12W 3000K 13°*40°	L2852/A01-1000W-18	18W 3000K 13°
12PCS*LEDs + Lens 12x350mA DC24V		18PCS*LEDs + Lens 18x350mA DC24V	
2700K - 636 lm 3000K - 655 lm 4000K - 671 lm 5600k - 683 lm	6030 cd	2700K - 1053 lm 3000K - 1076 lm 4000K - 1110 lm 5600k - 1132 lm	11753 cd



Installation	Accessories
Wall-Mounted Ground-Mounted	<p>Endcap Mounting Bracket</p>

BENP 40AL WW A		Quick Reference				
Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L2852/A01-1000W-12	1000mm Linear Wallwasher	DC24V	12W	White Static	12PCS	13° x 40°/6° x 75°
L2852/A01-1000W-18	1000mm Linear Wallwasher	DC24V	18W	White Static	18PCS	13° /13° x 40° /6° x 75°
L2852/s27-1000RGBW-12	1000mm Linear Wallwasher	DC24V	24W	RGBW	12PCS	10° x 60°

BENP 40AL LINEAR WALL WASHER A SERIES



Art. Code : **L2821**
 Optical : **LEDs + Lens**

Available
 36W - RGBW
 9/18/36W - RGB
 9/18/36W - 2200K - 6500K
 (Static White)

BENP 40AL WW A Linear Wallwasher

1000mm 500mm 300mm

RoHS CE

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	62.9 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	300/500/1000*60*78mm
Weight	0.7 kg /1.1kgs /2kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	8~10M (24~30 Ft.)



Features

Special Characteristics

1 Housing and Accessories
 - Extrusion aluminium, double powdered;
 - Compact & low profile design;
 - Tilttable ± 90° bracket, S.S hardware;
 - 3mm safety glass, IP68 connector.

2 LED Module and Optical
 - High-power LEDs + advanced lens;
 - Full range White & RGBW available;
 - Extremely narrow light beam.

3 Applications
 - Professional wallwashing fixture

4 Control Mode
 - DMX switchable/dimmable/tunable;
 - RDM switchable/dimmable/tunable;
 - Static lighting.

Quality metal-core PCB

Advanced optical lens

Different light distributions with minimum spilt on light edge

Excellent thermal management ensures a long LED service life

180° graduations for precision setting of projecting direction

Very wide range of light colours to reappear natural light

DarkSky optical technology offers maximum visual comfort

EMC - optimised

Ip65 Dust-proof and water jet-proof

DC INPUT 24V Universal fit

DMX Superior controller with more updated functions

RDM New generation controller with cutting-edge technology

BENP 40AL LINEAR WALL WASHER A SERIES



Different versions available for different lighting tasks

Versions by Light Beam

- 13° Spot
- 13° x 40° Oval Flood
- 10° x 60° Oval Flood
- 6° x 75° Extremely Narrow

Versions by Light Colour

- RGBW
- RGB
- 2200K
- 2700K
- 3000K
- 3500K
- 4000K
- 6500K
- Static WHITE

Versions for Harsh Conditions

Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.

Distribution Curve

L2821/A27-1000RGB-36 36W RGB 10°*60°

36PCS*LEDs + Lens
 36x350mA DC24V

Red 630nm - 365 lm
 Green 528nm - 730 lm
 Blue 470nm - 163 lm
 RGB

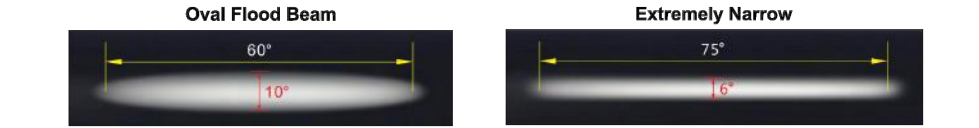
2722 cd

L2821/A01-1000W-24 36W 3000K 13°

24PCS*LEDs + Lens
 24x500mA DC24V

2700K - 2107 lm
 3000K - 2153 lm
 4000K - 2224 lm
 5600k - 2265 lm

23508 cd



Installation

Wall-Mounted Ground-Mounted

Accessories

Endcap Mounting Bracket Wall Mounting Bracket Light Barrier

BENP 40AL WW A Quick Reference

Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L2821/A01-1000W-24	1000mm Linear Wallwasher	DC24V	36W	White Static	24PCS	13°/13° x 40° /6° x 75°
L2821/A27-1000RGB-36	1000mm Linear Wallwasher	DC24V	36W	RGB	36PCS	10° x 60°
L2821/A01-500W-12	500mm Linear Wallwasher	DC24V	18W	White Static	12PCS	13°/13° x 40° /6° x 75°
L2821/A27-500RGB-18	500mm Linear Wallwasher	DC24V	18W	RGB	18PCS	10° x 60°
L2821/A01-300W-6	300mm Linear Wallwasher	DC24V	9W	White Static	6PCS	13°/13° x 40° /6° x 75°
L2821/A27-300RGB-9	300mm Linear Wallwasher	DC24V	9W	RGB	9PCS	10° x 60°
L2821/s27-1000RGBW-12	1000mm Linear Wallwasher	DC24V	36W	RGBW	12PCS	10° x 60°

BENP 40AL LINEAR WALL WASHER A SERIES



Art. Code : **L2823**
Optical : **LEDs + Lens**

Available

60W - RGBW / RGB
60W - 1900K - 6500K (Tunable White)
60W - 2200K - 6500K (Static White)

BENP 40AL WW A 987mm Linear Wallwasher

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	62.8 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	987mm*66mm*100mm
Weight	3.8 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	8~10M (24~30 Ft.)

L2823/Q50-987W-12 in action



Features

Special Characteristics

1 Housing and Accessories

- Extrusion aluminium, double powdered;
- Compact & low profile design;
- Tilttable ± 90° bracket, S.S hardware;
- 4mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + advanced lens;
- Full range White & RGBW available;
- Extremely narrow light beam.

3 Applications

- Professional wallwashing fixture

4 Control Mode

- DMX switchable/dimmable/tunable;
- RDM switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



Advanced optical lens



Different light distributions with minimum spilt on light edge



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Very wide range of light colours to reappear natural light



DarkSky optical technology offers maximum visual comfort



EMC - optimised



Dust-proof and water jet-proof



Universal fit



Superior controller with more updated functions



New generation controller with cutting-edge technology

BENP 40AL LINEAR WALL WASHER A SERIES



Different versions available for different lighting tasks

Versions by Light Beam

- 13° Spot
- 15° Spot
- 13° x 40° Oval Flood
- 6° x 75° Extremely Narrow

Versions by Light Colour

- RGBW
- RGB
- WHITE Tunable from 1900K to 4200K
- WHITE Tunable from 1900K to 6500K
- Static WHITE of six different Kelvins

Versions for Harsh Conditions

Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.

Distribution Curve

L2823/A01-987RGB-36 60W RGB 13°*40°

36PCS*LEDs + Lens
36x500mA AC220V

Red	630nm - 470 lm	●
Green	528nm - 940 lm	●
Blue	470nm - 211 lm	●
RGB		●●●

30151 cd

L2823/A01-987W-36 60W 3000K 13°

36PCS*LEDs + Lens
36x500mA AC220V

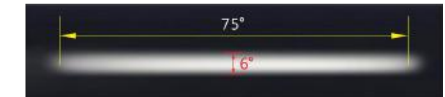
2700K - 3504 lm	●
3000K - 3598 lm	●
4000K - 3702 lm	●
5600K - 3766 lm	●

39179 cd

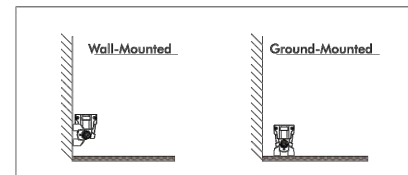
Oval Flood Beam



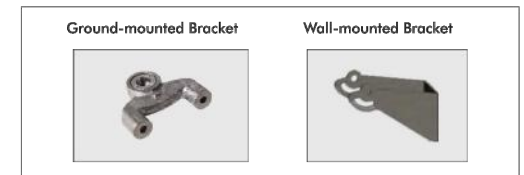
Extremely Narrow



Installation



Accessories



BENP 40AL WW A

Quick Reference

Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L2823/A01-987RGB-36	987mm Linear Wallwasher	AC220V	60W	RGB	36PCS	13° * 40°
L2823/A01-987W-36	987mm Linear Wallwasher	AC220V	60W	White Static	36PCS	13° /13° *40° /6° *75°
L2823/Q50-987WT-12	987mm Linear Wallwasher	AC220V	60W	White Tunable	12PCS	15°
L2823/C50-987RGBW-12	987mm Linear Wallwasher	AC220V	60W	RGBW	12PCS	15°

BENP 40AL LINEAR WALL WASHER A SERIES



Art. Code : **L2863**
 Optical : **LEDs + Reflector**

Available

12W - 2200K - 6500K
 (Static White)

24W - 2200K - 6500K
 (Static White)

50W - 2200K - 6500K
 (Static White)

Linear Wallwasher

282mm
 530mm
 1025mm

1025mm / 530mm / 282mm

55mm
 109mm
 60mm

RoHS CE UL

BENP 40AL WW A

PRODUCT INTRODUCTION

Seamless Joint

The LED modules can be easily connected to create a long non-dark gap outline lighting.

Technical Data

Luminous Efficacy	66.56 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	282/530/1025mm*60mm*109mm
Weight	1.1 kgs /1.9 kgs /3.4 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	15M (45 Ft.)

Distribution Curve

L2863/A43-1025W-24 50W 3000K 5°x10°

24*LEDs + Reflectors
 24x700mA DC24V

2700K - 2894 lm
 3000K - 3052 lm
 4000K - 3156 lm
 5600k - 3328 lm

68386 cd

Features

Special Characteristics

- Housing and Accessories**
 - Extrusion aluminium, double powdered;
 - Compact, excellent in heat dissipation;
 - 4mm safety glass, IP68 connector;
 - Stainless steel hardware.
- LED Module and Optical**
 - High-power LEDs + patented reflector;
 - Full range White colors available;
 - Extremely control on light distribution.
- Applications**
 - Accentuated facade lighting
 - Emphasising facade surface elements.
- Control Mode**
 - Static lighting.

Quality metal-core PCB

Excellent thermal management ensures a long LED service life

Advanced optical reflector with up to 95% light output ratio

EMC - optimised

DarkSky optical technology offers maximum visual comfort

IP65 Dust-proof and water jet-proof

90° graduations for precision setting of projecting direction

DC INPUT 24V Universal fit

BENP 40AL LINEAR WALL WASHER A SERIES



Different versions available for different lighting tasks

Versions by Light Beam

5° x 10° Extremely Narrow Ground-Mounted

5° x 10° Extremely Narrow Wall-Mounted

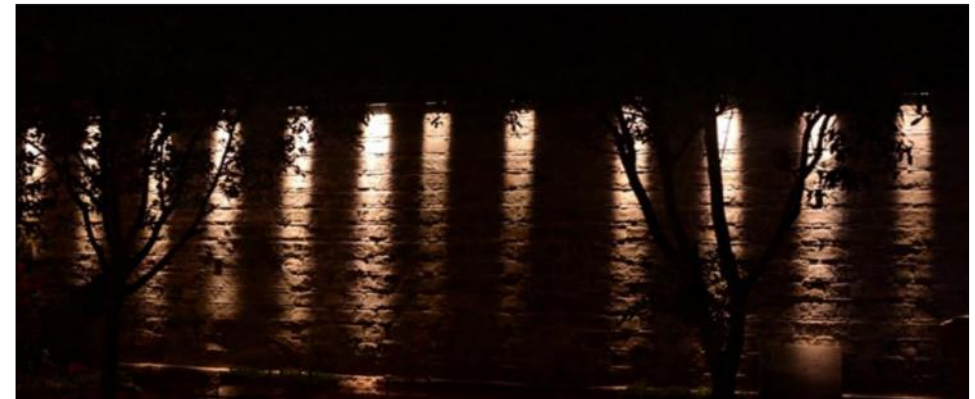
Versions by Light Colour

2200K 2700K 3000K 3500K 4000K 6500K Static WHITE

Versions for Harsh Conditions

Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.

L2863/A43-530W-12 in action



Installation

Wall-Mounted Ground-Mounted

60mm
 5mm
 50mm
 40mm
 4*R12

Accessories

Wall Mounting Bracket Ground Mounting Bracket

BENP 40AL WW A

Quick Reference

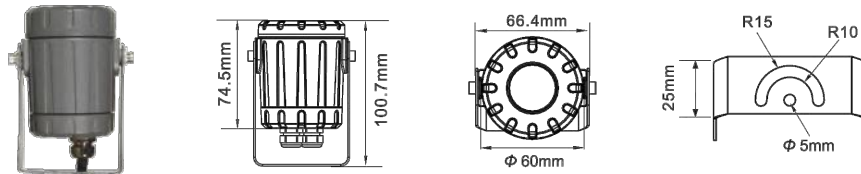
Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L2863/A43-1025W-24	1025mm Linear Wallwasher	DC24V	50W	White Static	24PCS	5° x 10°
L2863/A43-530W-12	530mm Linear Wallwasher	DC24V	24W	White Static	12PCS	5° x 10°
L2863/A43-282W-6	282mm Linear Wallwasher	DC24V	12W	White Static	6PCS	5° x 10°

BENP 41AL ROUND PROJECTOR A SERIES



Art. Code : L0212 Optical : LEDs + Lens	BENP 41AL RP A 2.5" Round Projector	
Available 2.5W - 2200K - 6500K (Static White)		

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	64.8 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	66.4mm*60mm*100.7mm
Weight	0.5 kg
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	5M (15 Ft.)

Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint;
- Ultra-compact design with tiltable bracket;
- 6mm safety glass and Ip68 connector;
- Stainless steel hardware.

2 LED Module and Optical

- High-power LEDs + advanced lens
- Full range White colors available.

3 Applications

- Accent lighting for objects
- Emphasis of architectural elements.

4 Control Mode

- Static lighting.



Quality metal-core PCB



Advanced optical lens



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Wide range of light colours



DarkSky optical technology with minimum light losses



EMC - optimised



Dust-proof and water jet-proof



Universal fit



Maximum visual comfort

BENP 41AL ROUND PROJECTOR A SERIES



Different versions available for different lighting tasks

Versions by Light Beam	 8° Narrow Spot	 13° Spot
Versions by Light Colour		

Distribution Curve

L0212/A01 1PC*LEDs + Lens 1x700mA DC24V 2700K - 125 lm 3000K - 128 lm 4000K - 131 lm 5600k - 134 lm	2.5W 3000K 8° 2687 cd	L0212/A01 1PC*LEDs + Lens 1x700mA DC24V 2700K - 150 lm 3000K - 155 lm 4000K - 158 lm 5600k - 162 lm	2.5W 3000K 13° 1683 cd
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L0212/A01 in action



BENP 41AL RP A

Quick Reference

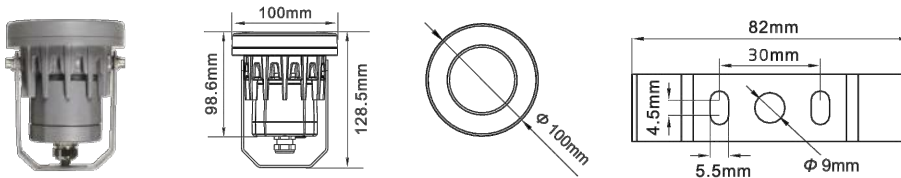
Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L0212/A01	2.5" Round Projector	DC24V	2.5W	White Static	1 PC	8° / 13°

BENP 41AL ROUND PROJECTOR A SERIES



Art. Code : L0205 Optical : LEDs + Lens	BENP 41AL RP A 4" Round Projector
Available 4.5W - 2200K - 6500K (Static White) 6W - RGB	

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	53.6 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	100mm*100mm*128.5mm
Weight	1.3 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	8M (24 Ft.)

Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint;
- Compact, excellent in heat dissipation;
- Tilttable ± 90° bracket, S.S. hardware;
- 4mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + advanced lens
- Full range White and RGB available.

3 Applications

- Emphasis of architectural elements.

4 Control Mode

- DMX switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



Advanced optical lens



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Wide range of light colours



DarkSky optical technology offers maximum visual comfort



EMC - optimised



IP65 Dust-proof and water jet-proof



Different light distributions with minimum spill on light edge



DMX Superior controller with more updated functions

BENP 41AL ROUND PROJECTOR A SERIES



Different versions available for different lighting tasks

Versions by Light Beam	<p style="text-align: center;">8° Narrow Spot</p>	<p style="text-align: center;">13° Spot</p>	
Versions by Light Colour	<p style="text-align: center;">RGB</p>	<p style="text-align: center;">2200K 2700K 3000K 3500K 4000K 6500K</p>	Static WHITE

Distribution Curve

L0205/A01 3PCS*LEDs + Lens 3x550mA AC220V 2700K - 225 lm 3000K - 231 lm 4000K - 238 lm 5600k - 241 lm	4.5W 3000K 8° <p style="text-align: center;">4837 cd</p>	L0205A/A01 3PCS*LEDs + Lens 3x550mA DC24V Red 630nm - 52 lm Green 528nm - 104 lm Blue 470nm - 23 lm RGB	6W 3000K 13° <p style="text-align: center;">3029 cd</p>
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L0205/A01 in action



BENP 41AL RP A

Quick Reference

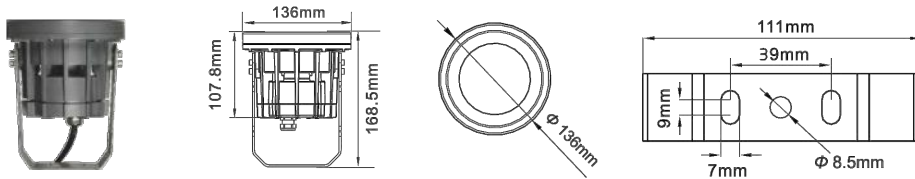
Article Code	Name	Voltage	Power	Light Colour	LED Qty	Beam Angle
L0205/A01	4" Round Projector	AC220V	4.5W	White Static	3 PCS	8° / 13°
L0205A/A01	4" Round Projector	DC24V	6W	RGB	3 PCS	13°

BENP 41AL ROUND PROJECTOR A SERIES



Art. Code : L0204 Optical : LEDs + Lens	BENP 41AL RP A  5.4" Round Projector
Available 14W - RGB 9W - 2200K - 6500K (Static White)	

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	53.8 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	136mm*136mm*168.5mm
Weight	1.5 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	13M (39 Ft.)

Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint;
- Compact, excellent in heat dissipation;
- Tilttable ± 90° bracket, S.S. hardware;
- 4mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + advanced lens
- Full range White and RGB available.

3 Applications

- Emphasis of architectural elements.

4 Control Mode

- DMX switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



Advanced optical lens



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Wide range of light colours



DarkSky optical technology offers maximum visual comfort



EMC - optimised



Dust-proof and water jet-proof



Different light distributions with minimum spill on light edge




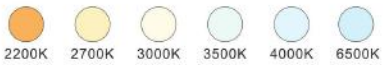


Superior controller with more updated functions

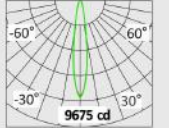
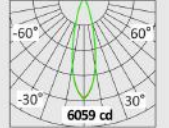
BENP 41AL ROUND PROJECTOR A SERIES



Different versions available for different lighting tasks

Versions by Light Beam	 8° Narrow Spot	 13° Spot
Versions by Light Colour	 RGB	 Static WHITE

Distribution Curve

L0204/A01 6PCS*LEDs + Lens 6x350mA AC220V 2700K - 450 lm 3000K - 462 lm 4000K - 475 lm 5600k - 484 lm	9W 3000K 8°  9675 cd	L0204A/A01 6PCS*LEDs + Lens 6x700mA DC24V Red 630nm - 121 lm Green 528nm - 243 lm Blue 470nm - 54 lm RGB	14W 3000K 13°  6059 cd
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L0204A/A01 in action



BENP 41AL RP A

Quick Reference

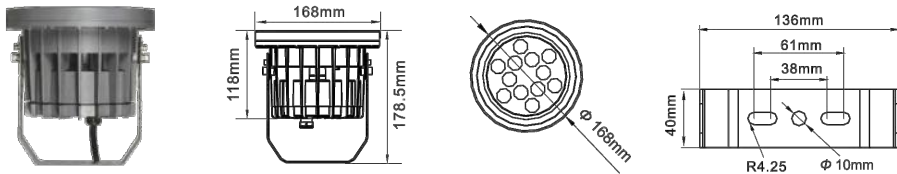
Article Code	Name	Voltage	Power	Light Colour	LED Qty	Beam Angle
L0204/A01	5.4" Round Projector	AC220V	9W	White Static	6 PCS	8° / 13°
L0204A/A01	5.4" Round Projector	DC24V	14W	RGB	6 PCS	13°

BENP 41AL ROUND PROJECTOR A SERIES



Art. Code : L0203 Optical : LEDs + Lens	BENP 41AL RP A 
Available 24W - RGB 15W - 2200K - 6500K (Static White)	6.6" Round Projector

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	53.7 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	168mm*168mm*178.5mm
Weight	1.9 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	20M (60 Ft.)

Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint;
- Compact, excellent in heat dissipation;
- Tilttable ± 90° bracket, S.S. hardware;
- 4mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + advanced lens
- Full range White and RGB available.

3 Applications

- Emphasis of architectural elements.

4 Control Mode

- DMX switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



Advanced optical lens



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Wide range of light colours



DarkSky optical technology offers maximum visual comfort



EMC - optimised



Ip65 Dust-proof and water jet-proof



Different light distributions with minimum spill on light edge

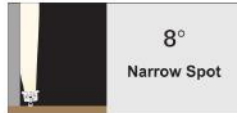
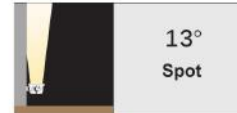

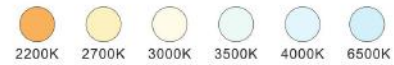


DMX Superior controller with more updated functions

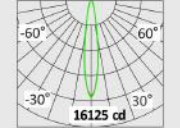
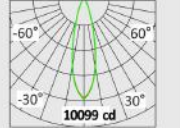
BENP 41AL ROUND PROJECTOR A SERIES



Different versions available for different lighting tasks

Versions by Light Beam  8° Narrow Spot	 13° Spot
Versions by Light Colour  RGB	 2200K 2700K 3000K 3500K 4000K 6500K Static WHITE

Distribution Curve

L0203/A01 12PCS*LEDs + Lens 12x350mA AC220V 2700K - 750 lm 3000K - 775 lm 4000K - 792 lm 5600k - 806 lm	15W 3000K 8°  16125 cd	L0203A/A01 12PCS*LEDs + Lens 12x550mA DC24V Red 630nm - 209 lm Green 528nm - 417 lm Blue 470nm - 94 lm RGB	24W 3000K 13°  10099 cd
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L0203A/A01 in action



BENP 41AL RP A

Quick Reference

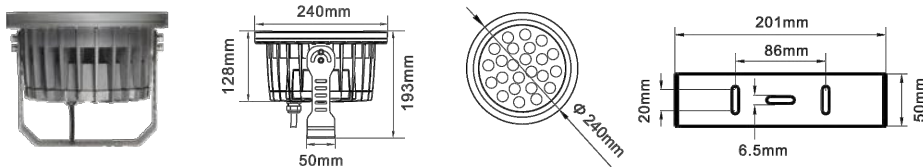
Article Code	Name	Voltage	Power	Light Colour	LED Qty	Beam Angle
L0203/A01	6.6" Round Projector	AC220V	15W	White Static	12 PCS	8° / 13°
L0203A/A01	6.6" Round Projector	DC24V	24W	RGB	12 PCS	13°

BENP 41AL ROUND PROJECTOR A SERIES



Art. Code : L0201 Optical : LEDs + Lens	BENP 41AL RP A 9.5" Round Projector
Available 48W - RGB 28W - 2200K - 6500K (Static White)	

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	53.75 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	240mm*240mm*193mm
Weight	3.6 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	30M (90 Ft.)

Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint;
- Compact, excellent in heat dissipation;
- Tilttable ± 90° bracket, S.S. hardware;
- 4mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + advanced lens
- Full range White and RGB available.

3 Applications

- Emphasis of architectural elements.

4 Control Mode

- DMX switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



Advanced optical lens



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Wide range of light colours



DarkSky optical technology offers maximum visual comfort



EMC - optimised



Dust-proof and water jet-proof



Different light distributions with minimum spill on light edge



Superior controller with more updated functions

BENP 41AL ROUND PROJECTOR A SERIES



Different versions available for different lighting tasks

Versions by Light Beam	<p style="text-align: center;">8° Narrow Spot</p>	<p style="text-align: center;">13° Spot</p>
Versions by Light Colour	<p style="text-align: center;">RGB</p>	<p style="text-align: center;">2200K 2700K 3000K 3500K 4000K 6500K Static WHITE</p>

Distribution Curve

<p>L0201/A01 24PCS*LEDs + Lens 24x350mA AC220V</p> <p>2700K - 1400 lm 3000K - 1456 lm 4000K - 1482 lm 5600k - 1505 lm</p>	<p>28W 3000K 8°</p> <p>30100 cd</p>	<p>L0201A/A01 24PCS*LEDs + Lens 24x550mA DC24V</p> <p>Red 630nm - 417 lm Green 528nm - 835 lm Blue 470nm - 187 lm RGB</p>	<p>48W 3000K 13°</p> <p>18852 cd</p>
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L0201/A01 in action



BENP 41AL RP A

Quick Reference

Article Code	Name	Voltage	Power	Light Colour	LED Qty	Beam Angle
L0201/A01	9.5" Round Projector	AC220V	28W	White Static	24 PCS	8° / 13°
L0201A/A01	9.5" Round Projector	DC24V	48W	RGB	24 PCS	13°

Art. Code : **L0237**
Optical : **COB + Reflector**

Available

12W - RGBW
12W - 1900K - 4200K (Tunable)
12W - 1900K - 6500K (Tunable)
6W - 2200K - 6500K (Static White)

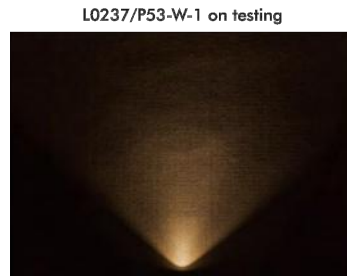
BENP 41AL RP B

3" Round Projector

PRODUCT INTRODUCTION



Technical Data	
Luminous Efficacy	78 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI≥80
Dimensions	90mm*76mm*114mm
Weight	0.58 kg
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	10 M (30 Ft.)



Special Characteristics

- Housing and Accessories**
 - Cast aluminium, double powdered paint.
 - Compact, excellent in heat dissipation;
 - Control gear, stainless steel hardware;
 - 3mm safety glass, IP68 connector.
- LED Module and Optical**
 - High-power COB module + Reflector;
 - Full range White & RGBW available.
- Applications**
 - Accent lighting;
 - Floodlighting.
- Control Mode**
 - DMX switchable/dimmable/tunable;
 - RDM switchable/dimmable/tunable;
 - Static lighting.

Features

- Quality metal-core PCB
- DarkSky optical technology offers maximum visual comfort
- Advanced optical reflector with up to 95% light output ratio
- EMC - optimised
- IP65 Dust-proof and water jet-proof
- Excellent thermal management ensures a long LED service life
- DC INPUT 24V Universal fit
- DMX Superior controller with more updated functions
- RDM New generation controller with cutting-edge technology

Different versions available for different lighting tasks

Versions by Light Beam	18° Spot	27° Flood	41° Flood	70° Wide Flood
Versions by Light Colour	<p>Varychrome RGBW coloured light</p>			
	<p>1900K + all colours in between + 4200K</p>		<p>1900K + all colours in between + 6500K</p>	
	<p>WHITE Tunable from 1900K to 4200K</p>		<p>WHITE Tunable from 1900K to 6500K</p>	
	<p>Static WHITE of six different Kelvins</p>			
Versions for Harsh Conditions	<p>Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.</p>			

Distribution Curve

<p>L0237/P53-W-1 6W 3000K 18°</p> <p>Single COB Module 1x150mA DC24V</p> <p>2700K - 411 lm 3000K - 421 lm 4000K - 432 lm 6500k - 442 lm</p> <p style="text-align: center;">1913 cd</p>	<p>L0237/P53-W-1 6W 3000K 27°</p> <p>Single COB Module 1x150mA DC24V</p> <p>2700K - 414 lm 3000K - 423 lm 4000K - 436 lm 6500k - 445 lm</p> <p style="text-align: center;">1364 cd</p>
<p>L0237/P53-W-1 6W 3000K 41°</p> <p>Single COB Module 1x150mA DC24V</p> <p>2700K - 430 lm 3000K - 434 lm 4000K - 451 lm 6500k - 462 lm</p> <p style="text-align: center;">814 cd</p>	<p>L0237/P53-W-1 6W 3000K 70°</p> <p>Single COB Module 1x150mA DC24V</p> <p>2700K - 436 lm 3000K - 439 lm 4000K - 454 lm 6500k - 468 lm</p> <p style="text-align: center;">341 cd</p>

Installation

Wall-Mounted

Ground-Mounted

Accessories

Anti-glare Cap

Anti-corrosion cast aluminium,
No-rinse surface treatment
Double powder-coated
High-quality hardware

Mounting Plate

Anti-corrosion cast aluminium,
No-rinse surface treatment
Double powder-coated
High-quality hardware

BENP 41AL RP B		Quick Reference				
Article Code	Name	Voltage	Power	Light Color	COB Qty	Beam Angle
L0237/S53-RGBW-12	3" round projector	DC24V	12W	RGBW Varychrome	1PC	18° /27° /41° /70°
L0237/W53-WT-12	3" round projector	DC24V	12W	White Tunable	1PC	18° /27° /41° /70°
L0237/P53-W-1	3" round projector	DC24V	6W	White Static	1PC	18° /27° /41° /70°

BENP 41AL ROUND PROJECTOR B SERIES



Art. Code : **L0236**
Optical : **LEDs + Lens**

Available

20W - RGBW
15W - 1900K - 4200K
(Tunable)
15W - 1900K - 6500K
(Tunable)
12W - 2200K - 6500K
(Static White)

BENP 41AL RP B

5"
Round
Projector

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	61.3 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	154mm*130mm*197mm
Weight	1.6 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	20 M (60 Ft.)

L0236/C50-RGBW-3 in action



Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint.
- Compact, excellent in heat dissipation;
- Control gear, stainless steel hardware;
- 3mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + Advanced lens;
- Full range White & RGBW available.

3 Applications

- Accent lighting;
- Projector for high-rise buildings.

4 Control Mode

- DMX switchable/dimmable/tunable;
- RDM switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



Advanced optical lens



Different light distributions with minimum spilt on light edge



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Very wide range of light colours to reappear natural light



DarkSky optical technology offers maximum visual comfort



EMC - optimised



Dust-proof and water jet-proof



Universal fit



Superior controller with more updated functions



New generation controller with cutting-edge technology

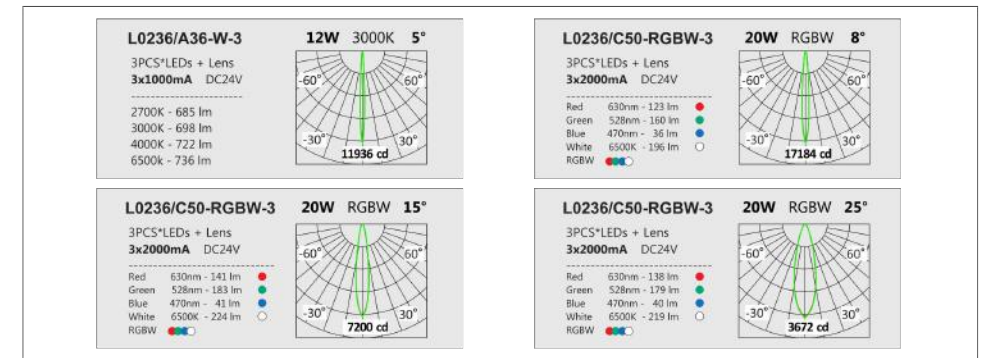
BENP 41AL ROUND PROJECTOR B SERIES



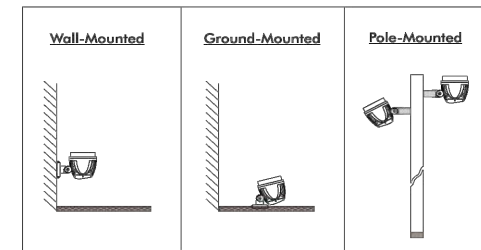
Different versions available for different lighting tasks

Versions by Light Beam	<p>5° Spot</p>	<p>8° Spot</p>	<p>15° Spot</p>	<p>25° Flood</p>
Versions by Light Colour	<p>Varychrome RGBW coloured light</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>1900K + all colours in between + 4200K</p> </div> <div style="text-align: center;"> <p>1900K + all colours in between + 6500K</p> </div> <div style="text-align: center;"> <p>Static WHITE of six different Kelvins</p> </div> </div>		
Versions for Harsh Conditions	Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.			

Distribution Curve



Installation



Accessories



BENP 41AL RP B

Quick Reference

Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L0236/C50-RGBW-3	5" round projector	DC24V	20W	RGBW Varychrome	3PCS	8° /15° /25°
L0236/Q50-WT-3	5" round projector	DC24V	15W	White Tunable	3PCS	8° /15° /25°
L0236/A36-W-3	5" round projector	DC24V	12W	White Static	3PCS	5°

BENP 41AL ROUND PROJECTOR B SERIES



Art. Code : **L0236**
Optical : **COB + Reflector**

Available

18W - RGBW
(Tunable)

18W - 1900K - 4200K
(Tunable)

18W - 1900K - 6500K
(Tunable)

20W - 2200K - 6500K
(Static White)

BENP 41AL RP B

5"
Round
Projector

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	102 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	154mm*130mm*197mm
Weight	1.6 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	20 M (60 Ft.)

L0236/N56-W-1 in action



Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint.
- Compact, excellent in heat dissipation;
- Control gear, stainless steel hardware;
- 3mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power COB module + Reflector;
- Full range White & RGBW available.

3 Applications

- Accent lighting;
- Projector for high-rise buildings;
- Floodlighting.

4 Control Mode

- DMX switchable/dimmable/tunable;
- RDM switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



Advanced optical reflector with up to 95% light output ratio



Different light distributions with minimum spilt on light edge



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Very wide range of light colours to reappear natural light



DarkSky optical technology offers maximum visual comfort



EMC - optimised



Dust-proof and water jet-proof



Universal fit



Superior controller with more updated functions



New generation controller with cutting-edge technology

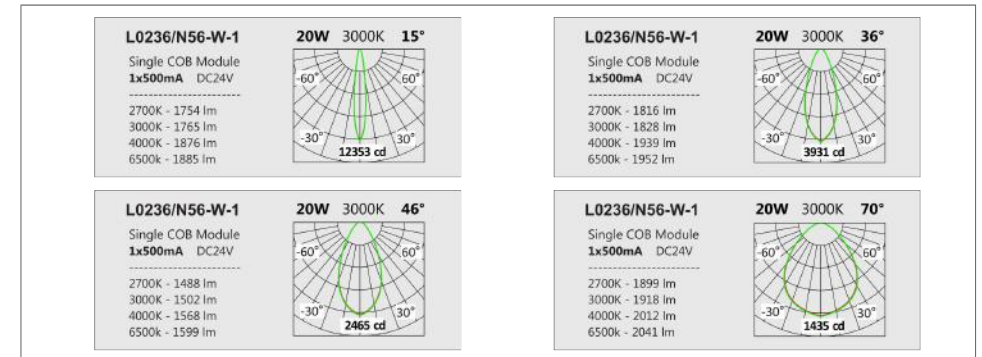
BENP 41AL ROUND PROJECTOR B SERIES



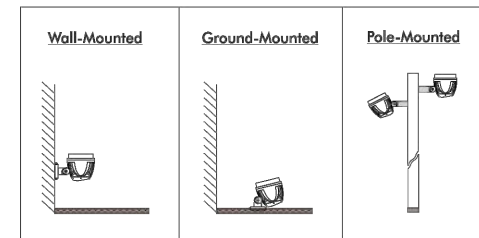
Different versions available for different lighting tasks

Versions by Light Beam	15° Spot	36° Flood	46° Flood	70° Wide Flood
Versions by Light Colour	Varychrome RGBW coloured light	<div style="display: flex; justify-content: space-between;"> <div> <p>1900K + all colours in between + 4200K</p> <p>1900K + all colours in between + 6500K</p> <p>2200K 2700K 3000K 3500K 4000K 6500K</p> </div> <div style="text-align: right;"> <p>WHITE Tunable from 1900K to 4200K</p> <p>WHITE Tunable from 1900K to 6500K</p> <p>Static WHITE of six different Kelvins</p> </div> </div>		
Versions for Harsh Conditions	Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.			

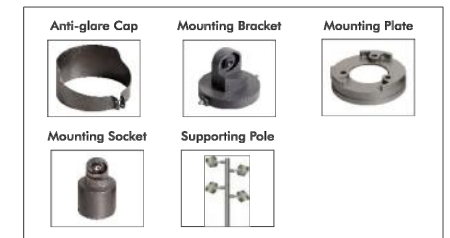
Distribution Curve



Installation



Accessories



BENP 41AL RP B

Quick Reference

Article Code	Name	Voltage	Power	Light Color	COB Qty	Beam Angle
L0236/T55-RGBW-16	5" round projector	DC24V	18W	RGBW Varychrome	1PC	46° / 70°
L0236/W55-WT-16	5" round projector	DC24V	18W	White Tunable	1PC	46° / 70°
L0236/N56-W-1	5" round projector	DC24V	20W	White Static	1PC	15° / 36° / 46° / 70°

BENP 41AL ROUND PROJECTOR B SERIES



Art. Code : **L0233**
Optical : **LEDs + Lens**

Available

30W/40W - RGBW
30W - 1900K - 4200K
(Tunable)

25W - 1900K - 6500K
(Tunable)

24W - 2200K - 6500K
(Static White)

RoHS CE UL

6.5"
Round
Projector

BENP 41AL RP B

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	61.4 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	215mm*165mm*254mm
Weight	3.2 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	30 M (90 Ft.)

L0233/Q50-WT-6 in action



Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint.
- Compact, excellent in heat dissipation;
- Control gear, stainless steel hardware;
- 4mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + Advanced lens;
- Full range White & RGBW available.

3 Applications

- Accent lighting;
- Projector for high-rise buildings.

4 Control Mode

- DMX switchable/dimmable/tunable;
- RDM switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



Advanced optical lens



Different light distributions with minimum spilt on light edge



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Very wide range of light colours to reappear natural light



DarkSky optical technology offers maximum visual comfort



EMC - optimised



Dust-proof and water jet-proof



Universal fit



Superior controller with more updated functions



New generation controller with cutting-edge technology

BENP 41AL ROUND PROJECTOR B SERIES



Different versions available for different lighting tasks

Versions by Light Beam

Versions by Light Colour

Varychrome RGBW coloured light

WHITE Tunable from 1900K to 4200K

WHITE Tunable from 1900K to 6500K

Static WHITE of six different Kelvins

Versions for Harsh Conditions

Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.

Distribution Curve

L0233/A36-W-6 24W 3000K 5°

6PCS*LEDs + Lens
6x1000mA AC220V

2700K - 1370 lm
3000K - 1388 lm
4000K - 1433 lm
6500K - 1473 lm

23872 cd

L0233/C60-RGBW-5 30W RGBW 8°

5PCS*LEDs + Lens
5x2000mA AC220V

Red 630nm - 185 lm
Green 528nm - 240 lm
Blue 470nm - 54 lm
White 6500K - 294 lm

25926cd

L0233/C50-RGBW-6 40W RGBW 15°

6PCS*LEDs + Lens
6x2000mA AC220V

Red 630nm - 283 lm
Green 528nm - 366 lm
Blue 470nm - 82 lm
White 6500K - 449 lm

12734 cd

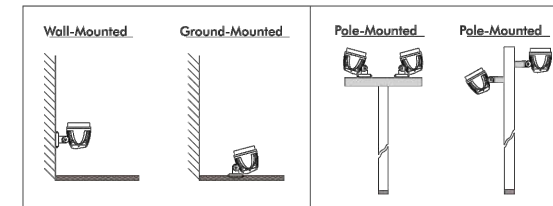
L0233/C50-RGBW-6 40W RGBW 25°

6PCS*LEDs + Lens
6x2000mA AC220V

Red 630nm - 277 lm
Green 528nm - 358 lm
Blue 470nm - 81 lm
White 6500K - 439 lm

6255 cd

Installation



Accessories



BENP 41AL RP B

Quick Reference

Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L0233/C50-RGBW-6	6.5" round projector	AC220V	40W	RGBW Varychrome	6PCS	15° / 25°
L0233/C60-RGBW-5	6.5" round projector	AC220V	30W	RGBW Varychrome	5PCS	8°
L0233/Q50-WT-6	6.5" round projector	AC220V	30W	White Tunable	6PCS	15° / 25°
L0233/Q60-WT-5	6.5" round projector	AC220V	25W	White Tunable	5PCS	8°
L0233/A36-W-6	6.5" round projector	AC220V	24W	White Static	6PCS	5°

Art. Code : **L0233**
Optical : **COB + Reflector**

Available

30W - RGBW
30W - 1900K - 4200K (Tunable)
30W - 1900K - 6500K (Tunable)
30W - 2200K - 6500K (Static White)

6.5"
Round
Projector

BENP 41AL RP B

PRODUCT INTRODUCTION



Technical Data

L0233/N56-W-1 in action

Luminous Efficacy	104.6 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CR1 ≥ 80
Dimensions	215mm*165mm*254mm
Weight	3.2 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	30 M (90 Ft.)



Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint.
- Compact, excellent in heat dissipation;
- Control gear and equalizing vent design;
- 4mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power COB module + Reflector;
- Full range White & RGBW available.

3 Applications

- Accent lighting;
- Projector for high-rise buildings;
- Floodlighting.

4 Control Mode

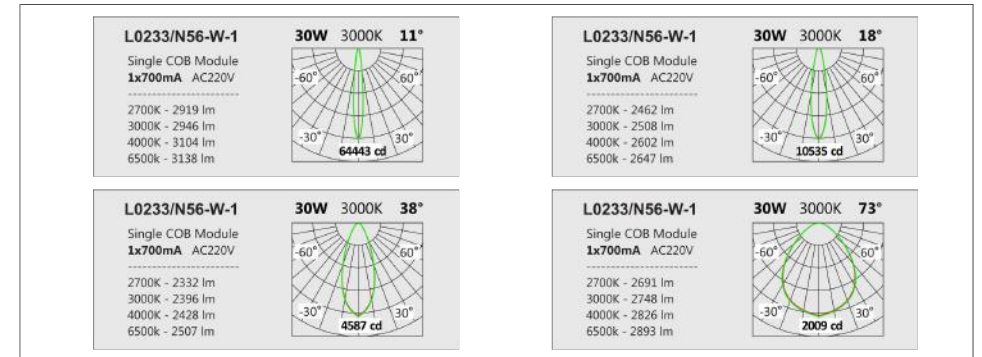
- DMX switchable/dimmable/tunable;
- RDM switchable/dimmable/tunable;
- Static lighting.

	Quality metal-core PCB		DarkSky optical technology offers maximum visual comfort
	Advanced optical reflector with up to 95% light output ratio		EMC - optimised
	Different light distributions with minimum split on light edge		Dust-proof and water jet-proof
	Excellent thermal management ensures a long LED service life		Universal fit
	180° graduations for precision setting of projecting direction		Superior controller with more updated functions
	Very wide range of light colours to reappear natural light		New generation controller with cutting-edge technology

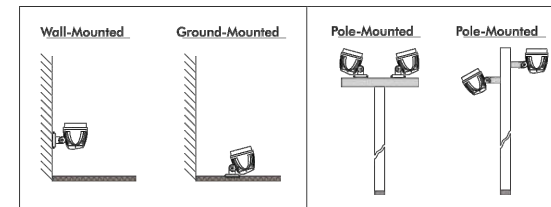
Different versions available for different lighting tasks

Versions by Light Beam	11° Spot 18° Spot 38° Flood 73° Wide Flood
Versions by Light Colour	Varychrome RGBW coloured light WHITE Tunable from 1900K to 4200K WHITE Tunable from 1900K to 6500K Static WHITE of six different Kelvins
Versions for Harsh Conditions	Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.

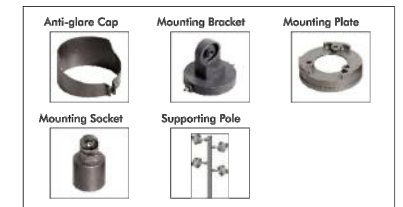
Distribution Curve



Installation



Accessories



BENP 41AL RP B

Quick Reference

Article Code	Name	Voltage	Power	Light Color	COB Qty	Beam Angle
L0233/U56-RGBW-32	6.5" round projector	AC220V	30W	RGBW Varychrome	1PC	38° / 73°
L0233/W56-WT-32	6.5" round projector	AC220V	30W	White Tunable	1PC	38° / 73°
L0233/N56-W-1	6.5" round projector	AC220V	30W	White Static	1PC	11° / 18° / 38° / 73°

Art. Code : **L0229**
Optical : **LEDs + Lens**

Available

80W/60W - RGBW
60W - 1900K - 4200K (Tunable)
60W - 1900K - 6500K (Tunable)
60W - 2200K - 6500K (Static White)

BENP 41AL RP B

8.7"
Round
Projector

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	51.2 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	253mm*220mm*330mm
Weight	6.4 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	40 M (120 Ft.)

L0229/Q50-WT-12 in action



Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint.
- Compact, excellent in heat dissipation;
- Control gear, stainless steel hardware;
- 4mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + Advanced lens;
- Full range White & RGBW available.

3 Applications

- Accent lighting;
- Projector for high-rise buildings.

4 Control Mode

- DMX switchable/dimmable/tunable;
- RDM switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



Advanced optical lens



Different light distributions with minimum split on light edge



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Very wide range of light colours to reappear natural light



DarkSky optical technology offers maximum visual comfort



EMC - optimised



IP65 Dust-proof and water jet-proof



AC INPUT 220V Universal fit



DMX Superior controller with more updated functions



RDM New generation controller with cutting-edge technology

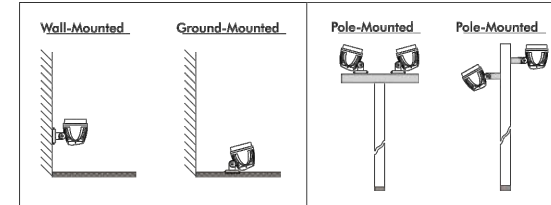
Different versions available for different lighting tasks

Versions by Light Beam	<p>5° Spot</p>	<p>8° Spot</p>	<p>15° Spot</p>	<p>25° Flood</p>
Versions by Light Colour	<p>Varychrome RGBW coloured light</p>	<p>1900K + all colours in between + 4200K WHITE Tunable from 1900K to 4200K</p> <p>1900K + all colours in between + 6500K WHITE Tunable from 1900K to 6500K</p> <p>2200K 2700K 3000K 3500K 4000K 6500K Static WHITE of six different Kelvins</p>		
Versions for Harsh Conditions	<p>Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.</p>			

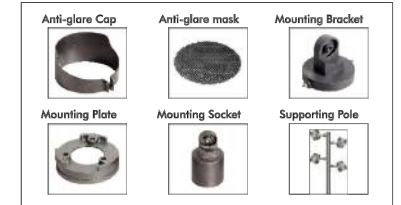
Distribution Curve

<p>L0229/A36-W-12 60W 3000K 5°</p> <p>12PCS*LEDs + Lens 12x1400mA AC220V</p> <p>2700K - 2855 lm 3000K - 2883 lm 4000K - 3035 lm 6500K - 3069 lm</p> <p style="text-align: center;">49735 cd</p>	<p>L0229/C60-RGBW-9 60W RGBW 8°</p> <p>9PCS*LEDs + Lens 9x2000mA AC220V</p> <p>Red 630nm - 372 lm Green 528nm - 480 lm Blue 470nm - 108 lm White 6500K - 588 lm RGBW</p> <p style="text-align: center;">37440 cd</p>
<p>L0229/C50-RGBW-12 80W RGBW 15°</p> <p>12PCS*LEDs + Lens 12x2000mA AC220V</p> <p>Red 630nm - 556 lm Green 528nm - 719 lm Blue 470nm - 162 lm White 6500K - 858 lm RGBW</p> <p style="text-align: center;">22253 cd</p>	<p>L0229/C50-RGBW-12 80W RGBW 25°</p> <p>12PCS*LEDs + Lens 12x2000mA AC220V</p> <p>Red 630nm - 376 lm Green 528nm - 744 lm Blue 470nm - 168 lm White 6500K - 888 lm RGBW</p> <p style="text-align: center;">11555 cd</p>

Installation



Accessories



BENP 41AL RP B

Quick Reference

Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L0229/C50-RGBW-12	8.7" round projector	AC220V	80W	RGBW Varychrome	12PCS	15° / 25°
L0229/C60-RGBW-9	8.7" round projector	AC220V	60W	RGBW Varychrome	9PCS	8°
L0229/Q50-WT-12	8.7" round projector	AC220V	60W	White Tunable	12PCS	15° / 25°
L0229/Q60-WT-9	8.7" round projector	AC220V	60W	White Tunable	9PCS	8°
L0229/A36-W-12	8.7" round projector	AC220V	60W	White Static	12PCS	5°

Art. Code : **L0229**
Optical : **COB + Reflector**

Available

60W - RGBW
60W - 1900K - 4200K (Tunable)
60W - 1900K - 6500K (Tunable)
60W - 2200K - 6500K (Static White)

8.7"
Round Projector

BENP 41AL RP B

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	97.2 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	253mm*220mm*330mm
Weight	6.4 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	40 M (120 Ft.)

L0233/N56-W-1 in action



Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint.
- Compact, excellent in heat dissipation;
- Control gear and equalizing vent design;
- 4mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power COB module + Reflector;
- Full range White & RGBW available.

3 Applications

- Accent lighting;
- Projector for high-rise buildings;
- Floodlighting.

4 Control Mode

- DMX switchable/dimmable/tunable;
- RDM switchable/dimmable/tunable;
- Static lighting.

- Quality metal-core PCB
- Advanced optical reflector with up to 95% light output ratio
- Different light distributions with minimum split on light edge
- Excellent thermal management ensures a long LED service life
- 180° graduations for precision setting of projecting direction
- Very wide range of light colours to reappear natural light

- DarkSky optical technology offers maximum visual comfort
- EMC - optimised
- IP65 Dust-proof and water jet-proof
- AC INPUT 220V Universal fit
- DMX Superior controller with more updated functions
- RDM New generation controller with cutting-edge technology

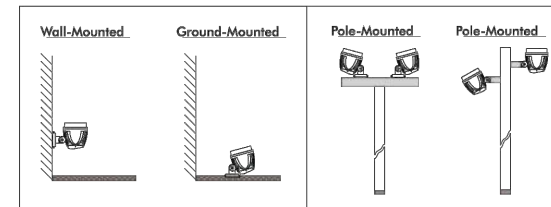
Different versions available for different lighting tasks

Versions by Light Beam		11° Spot		18° Spot		38° Flood		73° Wide Flood
Versions by Light Colour		<p>WHITE Tunable from 1900K to 4200K</p>		<p>WHITE Tunable from 1900K to 6500K</p>		<p>Static WHITE of six different Kelvins</p>		
Versions for Harsh Conditions	Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.							

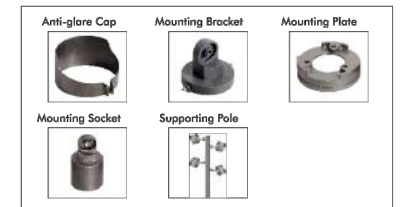
Distribution Curve

<p>L0229/N56-W-1 60W 3000K 11°</p> <p>Single COB Module 1x1400mA AC220V</p> <p>2700K - 5424 lm 3000K - 5596 lm 4000K - 5712 lm 6500K - 5830 lm</p> <p>120262 cd</p>	<p>L0229/N56-W-1 60W 3000K 18°</p> <p>Single COB Module 1x1400mA AC220V</p> <p>2700K - 4141 lm 3000K - 4205 lm 4000K - 4406 lm 6500K - 4453 lm</p> <p>21500 cd</p>
<p>L0229/N56-W-1 60W 3000K 38°</p> <p>Single COB Module 1x1400mA AC220V</p> <p>2700K - 3916 lm 3000K - 4058 lm 4000K - 4175 lm 6500K - 4209 lm</p> <p>8283 cd</p>	<p>L0229/N56-W-1 60W 3000K 73°</p> <p>Single COB Module 1x1400mA AC220V</p> <p>2700K - 4457 lm 3000K - 4587 lm 4000K - 4718 lm 6500K - 4791 lm</p> <p>4032 cd</p>

Installation



Accessories



BENP 41AL RP B

Quick Reference

Article Code	Name	Voltage	Power	Light Color	COB Qty	Beam Angle
L0229/S56-RGBW-48	8.7" round projector	AC220V	60W	RGBW Varychrome	1PC	38° / 73°
L0229/W56-WT-48	8.7" round projector	AC220V	60W	White Tunable	1PC	38° / 73°
L0229/N56-W-1	8.7" round projector	AC220V	60W	White Static	1PC	11° / 18° / 38° / 73°

Art. Code : **L0228**
Optical : **LEDs + Lens**

Available

180W/120W - RGBW
150W - 1900K - 4200K (Tunable)
120W - 1900K - 6500K (Tunable)
120W - 2200K - 6500K (Static White)

BENP 41AL RP B

11.3"
Round
Projector

PRODUCT INTRODUCTION



Technical Data

L0228/C50-RGBW-27 in action

Luminous Efficacy	61.4 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	312mm*288mm*433mm
Weight	13.1 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	60 M (180 Ft.)



Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint.
- Compact, excellent in heat dissipation;
- Control gear, stainless steel hardware;
- 4mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + Advanced lens;
- Full range White & RGBW available.

3 Applications

- Accent lighting;
- Projector for high-rise buildings.

4 Control Mode

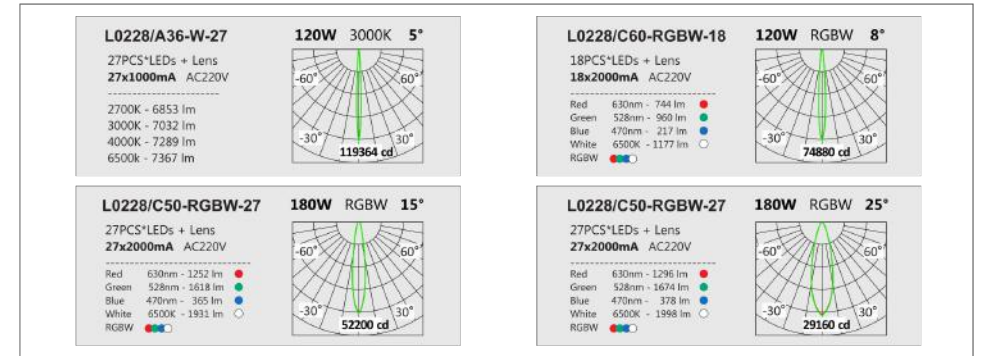
- DMX switchable/dimmable/tunable;
- RDM switchable/dimmable/tunable;
- Static lighting.

- Quality metal-core PCB
- Advanced optical lens
- Excellent thermal management ensures a long LED service life
- 180° graduations for precision setting of projecting direction
- Very wide range of light colours to reappear natural light
- DarkSky optical technology offers maximum visual comfort
- EMC - optimised
- IP65 Dust-proof and water jet-proof
- AC INPUT 220V Universal fit
- DMX Superior controller with more updated functions
- RDM New generation controller with cutting-edge technology

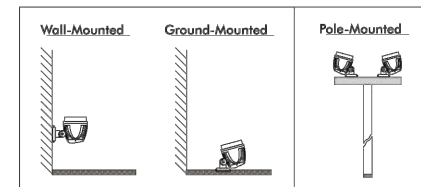
Different versions available for different lighting tasks

Versions by Light Beam	5° Spot 8° Spot 15° Spot 25° Flood
Versions by Light Colour	Varychrome RGBW coloured light <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1900K + all colours in between + 4200K</p> <p>1900K + all colours in between + 6500K</p> <p>2200K 2700K 3000K 3500K 4000K 6500K</p> </div> <div style="width: 50%;"> <p>WHITE Tunable from 1900K to 4200K</p> <p>WHITE Tunable from 1900K to 6500K</p> <p>Static WHITE of six different Kelvins</p> </div> </div>
Versions for Harsh Conditions	<p>Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.</p>

Distribution Curve



Installation



Accessories



BENP 41AL RP B

Quick Reference

Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L0228/C50-RGBW-27	11.3" round projector	AC220V	180W	RGBW Varychrome	27PCS	15° / 25°
L0228/C60-RGBW-18	11.3" round projector	AC220V	120W	RGBW Varychrome	18PCS	8°
L0228/Q50-WT-27	11.3" round projector	AC220V	150W	White Tunable	27PCS	15° / 25°
L0228/C60-WT-18	11.3" round projector	AC220V	120W	White Tunable	18PCS	8°
L0228/A36-W-27	11.3" round projector	AC220V	120W	White Static	27PCS	5°

BENP 41AL ROUND PROJECTOR B SERIES



Art. Code : **L0228**
Optical : **COB + Reflector**

Available

120W - 2200K - 6500K
(Static White)

BENP 41AL RP B

11.3"
Round
Projector

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	102 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	312mm*288mm*433mm
Weight	13.1 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	60 M (180 Ft.)

L0228/T55-W-5 in action



Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint.
- Compact, excellent in heat dissipation;
- Control gear and equalizing vent design;
- 4mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power COB module + Reflector;
- Full range White & RGBW available.

3 Applications

- Accent lighting;
- Projector for high-rise buildings;
- Floodlighting.

4 Control Mode

- DMX switchable/dimmable/tunable;
- RDM switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



Advanced optical reflector with up to 95% light output ratio



Different light distributions with minimum split on light edge



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Very wide range of light colours to reappear natural light



DarkSky optical technology offers maximum visual comfort



EMC - optimised



Dust-proof and water jet-proof



Universal fit



Superior controller with more updated functions



New generation controller with cutting-edge technology

BENP 41AL ROUND PROJECTOR B SERIES



Different versions available for different lighting tasks

Versions by Light Beam

15°
Spot

36°
Flood

46°
Flood

70°
Wide Flood

Versions by Light Colour

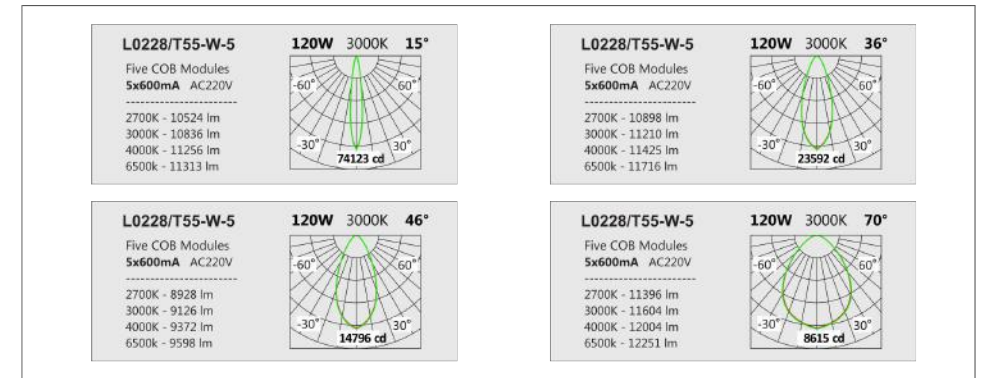
2200K 2700K 3000K 3500K 4000K 6500K

Static **WHITE** of six different Kelvins

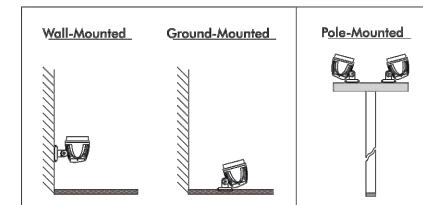
Versions for Harsh Conditions

Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.

Distribution Curve



Installation



Accessories



BENP 41AL RP B

Quick Reference

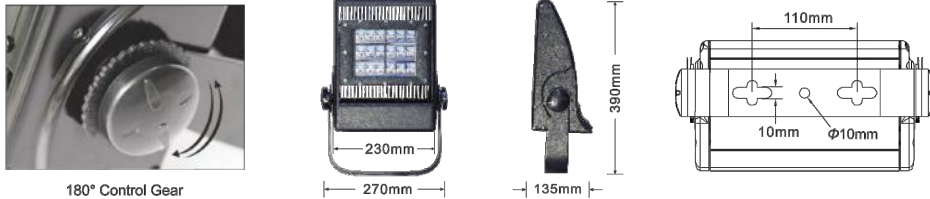
Article Code	Name	Voltage	Power	Light Color	COB Qty	Beam Angle
L0228/T55-W-5	11.3" round projector	AC220V	120W	White Static	5 PCS	15° /36° /46° /70°

BENP 42AL SQUARE PROJECTOR B SERIES



Art. Code : L - SF230 Optical : LEDs + Reflector	BENP 42AL SP B 9" Rectangular Floodlight	
Available 36W - 2200K - 6500K (Static White) 40W - RGB		

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	50.92 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	270mm*135mm*390mm
Weight	4.6 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	5M (15 Ft.)

Distribution Curve

L-SF230W-18 18*LEDs + Reflector 18x570mA AC220V 2700K - 1705 lm 3000K - 1752 lm 4000K - 1801 lm 5600k - 1833 lm	36W 3000K 60°
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Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint;
- Compact, excellent in heat dissipation;
- Tilttable ± 90° bracket, S.S. hardware;
- 3mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + wide beam reflector;
- Full range White and RGB available

3 Applications

- Washlighting and floodlighting.

4 Control Mode

- DMX switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



Advanced optical reflector with up to 95% light output ratio



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Wide range of light colours



Excellent Light Uniformity



EMC - optimised



IP65 Dust-proof and water jet-proof



AC INPUT 220V Universal fit



DMX Superior controller with more updated functions

BENP 42AL SQUARE PROJECTOR B SERIES



Different versions available for different lighting tasks	
Versions by Light Beam	
Versions by Light Colour	

L-SF230W-18 in action



BENP 42AL SP B

Quick Reference

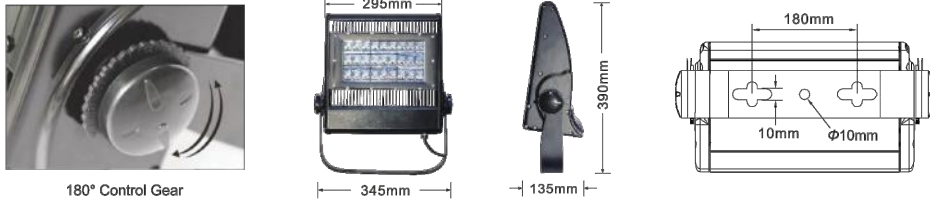
Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L-SF230W-18	9" Rectangular Floodlight	AC220V	36W	White Static	18 PCS	60°
L-SF230RGB-18	9" Rectangular Floodlight	AC220V	40W	RGB	18 PCS	60°

BENP 42AL SQUARE PROJECTOR B SERIES



Art. Code : L - SF295 Optical : LEDs + Reflector	BENP 42AL SP B 11.6" Rectangular Floodlight	
Available 54W - 2200K - 6500K (Static White) 60W - RGB		

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	45 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	345mm*135mm*390mm
Weight	5.5 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	8M (24 Ft.)

Distribution Curve

L-SF295W-27 27*LEDs + Reflector 27x570mA AC220V	54W 3000K 60°
2700K - 2263 lm 3000K - 2316 lm 4000K - 2388 lm 5600k - 2433 lm	

Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint;
- Compact, excellent in heat dissipation;
- Tilttable ± 90° bracket, S.S. hardware;
- 3mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + wide beam reflector;
- Full range White and RGB available

3 Applications

- Washlighting and floodlighting.

4 Control Mode

- DMX switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



Advanced optical reflector with up to 95% light output ratio



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Wide range of light colours



Excellent Light Uniformity



EMC - optimised



IP65 Dust-proof and water jet-proof



Universal fit



Superior controller with more updated functions

BENP 42AL SQUARE PROJECTOR B SERIES



Different versions available for different lighting tasks	
Versions by Light Beam	
Versions by Light Colour	

L-SF295W-27 in action



BENP 42AL SP B

Quick Reference

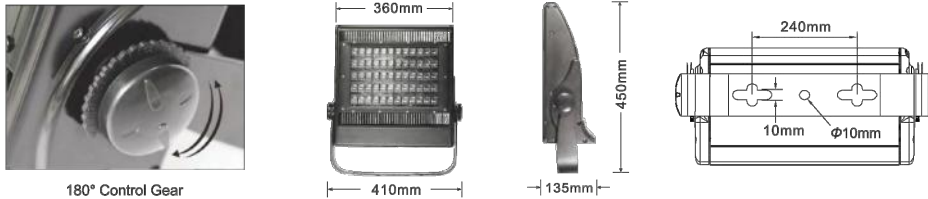
Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L-SF295W-27	11.6" Rectangular Floodlight	AC220V	54W	White Static	27 PCS	60°
L-SF295RGB-27	11.6" Rectangular Floodlight	AC220V	60W	RGB	27 PCS	60°

BENP 42AL SQUARE PROJECTOR B SERIES



Art. Code : L - SF360 Optical : LEDs + Reflector	BENP 42AL SP B	
Available 120W - 2200K - 6500K (Static White) 125W - RGB	14.2" Rectangular Floodlight	

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	50.9 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	410mm*135mm*450mm
Weight	8.2 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	15M (45 Ft.)

Distribution Curve

L-SF360W-60 60*LEDs + Reflector 60x570mA AC220V	120W 3000K 60°
2700K - 5382 lm 3000K - 5618 lm 4000K - 5812 lm 5600k - 6107 lm	

Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint;
- Compact, excellent in heat dissipation;
- Tilttable ± 90° bracket, S.S. hardware;
- 3mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + wide beam reflector;
- Full range White and RGB available

3 Applications

- Washlighting and floodlighting.

4 Control Mode

- DMX switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



Advanced optical reflector with up to 95% light output ratio



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Wide range of light colours



Excellent Light Uniformity



EMC - optimised



Dust-proof and water jet-proof



Universal fit



Superior controller with more updated functions

BENP 42AL SQUARE PROJECTOR B SERIES



Different versions available for different lighting tasks

Versions by Light Beam	
Versions by Light Colour	

L-SF360W-60 in action



BENP 42AL SP B

Quick Reference

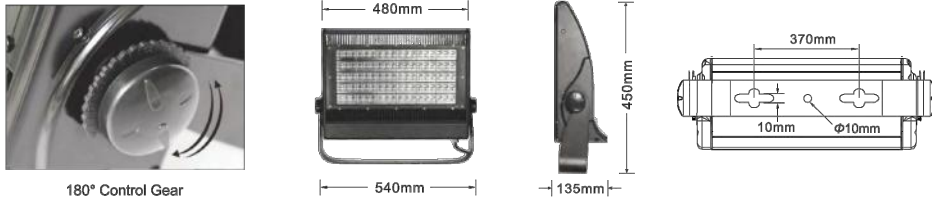
Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L-SF360W-60	14.2" Rectangular Floodlight	AC220V	120W	White Static	60 PCS	60°
L-SF360RGB-60	14.2" Rectangular Floodlight	AC220V	125W	RGB	60 PCS	60°

BENP 42AL SQUARE PROJECTOR B SERIES



Art. Code : L - SF480 Optical : LEDs + Reflector	BENP 42AL SP B	
Available 180W - 2200K - 6500K (Static White) 200W - RGB	18.9" Rectangular Floodlight	

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	65.33 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	540mm*135mm*450mm
Weight	10.8 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	20M (60 Ft.)

Distribution Curve

L-SF480W-90 90°LEDs + Reflector 90x570mA AC220V	180W 3000K 60°
2700K - 10938 lm 3000K - 11342 lm 4000K - 11486 lm 5600k - 11759 lm	

Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint;
- Compact, excellent in heat dissipation;
- Tilttable ± 90° bracket, S.S. hardware;
- 3mm safety glass, IP68 connector.

2 LED Module and Optical

- High-power LEDs + wide beam reflector;
- Full range White and RGB available

3 Applications

- Washlighting and floodlighting.

4 Control Mode

- DMX switchable/dimmable/tunable;
- Static lighting.



Quality metal-core PCB



Advanced optical reflector with up to 95% light output ratio



Excellent thermal management ensures a long LED service life



180° graduations for precision setting of projecting direction



Wide range of light colours



Excellent Light Uniformity



EMC - optimised



IP65 Dust-proof and water jet-proof





Universal fit



Superior controller with more updated functions

BENP 42AL SQUARE PROJECTOR B SERIES



Different versions available for different lighting tasks	
Versions by Light Beam	 60° Wide Flood
Versions by Light Colour	 RGB 2200K 2700K 3000K 3500K 4000K 6500K Static WHITE

L-SF480RGB-90 in action



BENP 42AL SP B

Quick Reference

Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L-SF480W-90	18.9" Rectangular Floodlight	AC220V	180W	White Static	90 PCS	60°
L-SF480RGB-90	18.9" Rectangular Floodlight	AC220V	200W	RGB	90 PCS	60°

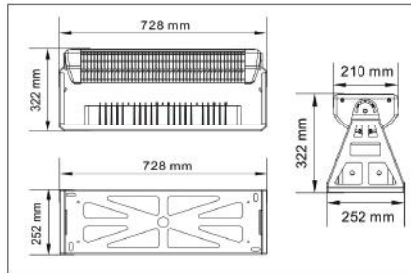
Art. Code : L0232	BA-L FL-S	
Optical : LEDs + Lens		
Available	28.5" Rectangular Projector	Single bar
280W - RGBW		
280W - 1900K - 4200K <i>[Tunable]</i>		
280W - 1900K - 6500K <i>[Tunable]</i>		
250W - 2200K - 6500K <i>[Static White]</i>		

PRODUCT INTRODUCTION

Technical Data

Dimensions

Luminous Efficacy	38.35 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	728mm*252mm*322mm
Weight	23 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	60M (180 Ft.)



Features

Special Characteristics

1 Housing and Accessories

- Extrusion aluminium, double powdered.
- Compact, excellent in heat dissipation;
- 4mm safety glass, IP68 connector;
- Stainless steel hardware.

2 LED Module and Optical

- High-power LEDs + advanced lens;
- Full range White & RGBW available.

3 Applications

- Accent lighting;
- Projector for high-rise buildings.

4 Control Mode

- DMX switchable/dimmable/tunable;
- Static lighting.


- Quality metal-core PCB
- Advanced optical lens
- Different light distributions with minimum spill on light edge
- Excellent thermal management ensures a long LED service life
- 180° graduations for precision setting of projecting direction
- Very wide range of light colours to reappear natural light

- DarkSky optical technology with minimum light losses
- EMC - optimised
- IP65 Dust-proof and water jet-proof
- Universal fit
- Superior controller with more updated functions
- Maximum visual comfort

Different versions available for different lighting tasks

Versions by Light Beam	8° Spot	15° Spot	25° Flood
Versions by Light Colour	Varychrome RGBW coloured light	1900K + all colours in between + 4200K 1900K + all colours in between + 6500K 2200K 2700K 3000K 3500K 4000K 6500K	WHITE Tunable from 1900K to 4200K WHITE Tunable from 1900K to 6500K Static WHITE of six different Kelvins
Versions for Harsh Conditions	Special coating versions are also available for durable use in harsh conditions such as severe weather, salty marine environment and chemicals surroundings that can easily cause corrosion, rust and eventually failure of standard LED lighting products.		

L0232/C50-RGBW-36 in action



Distribution Curve

L0232/C50-RGBW-36 36PCS*LEDs + Lens 36x2400mA AC220V Red 630nm - 2535 lm Green 528nm - 3274 lm Blue 470nm - 739 lm White 6500K - 4013 lm RGBW	280W RGBW 8° 312199 cd
L0232/C50-RGBW-36 36PCS*LEDs + Lens 36x2400mA AC220V Red 630nm - 2577 lm Green 528nm - 3329 lm Blue 470nm - 752 lm White 6500K - 4080 lm RGBW	280W RGBW 15° 149663 cd
L0232/C50-RGBW-36 36PCS*LEDs + Lens 36x2400mA AC220V Red 630nm - 2498 lm Green 528nm - 3226 lm Blue 470nm - 719 lm White 6500K - 3955 lm RGBW	280W RGBW 25° 54352 cd


BA-L FL-S

Quick Reference

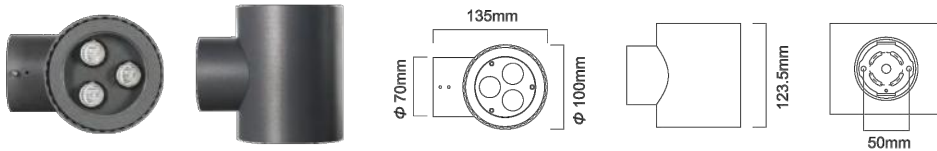
Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L0232/C50-RGBW-36	29" oblong projector	AC220V	280W	RGBW Varychrome	36PCS	8° / 15° / 25°
L0232/Q50-WT-36	29" oblong projector	AC220V	280W	White Tunable	36PCS	8° / 15° / 25°
L0232/Q50-W-36	29" oblong projector	AC220V	250W	White Static	36PCS	8° / 15° / 25°

BENP 45AL WALLPACK CIRCULAR SERIES



Art. Code : L-BDY100 Optical : LEDs + Lens	BENP 45AL WP C	
Available 4W - 2200K - 6500K <i>(Static White)</i> 8W - 2200K - 6500K <i>(Static White)</i>	4" Round Wall Sconce Asymmetrical Lens	

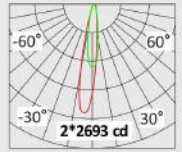
PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	64.9 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	135mm*100mm*123.5mm
Weight	1.6 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	2.5M (7.5 Ft.)

Distribution Curve

L-BDY100-W-6 6*LEDs + Lens 6x350mA AC220V 2700K - 483 lm 3000K - 498 lm 4000K - 511 lm 5600k - 519 lm	8W 3000K 13° 
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Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint;
- Compact, excellent in heat dissipation;
- 5mm tempered glass top cover;
- Stainless steel hardware; IP68 connector.

2 LED Module and Optical

- High-power LEDs + Asymmetrical lens;
- Full range White colors available

3 Applications

- Accentuated facade lighting;
- Wall grazing light.

4 Control Mode

- Static lighting.



Quality metal-core PCB



DarkSky optical technology with minimum light losses



Advanced optical lens



EMC - optimised



Excellent thermal management ensures a long LED service life



Dust-proof and water jet-proof




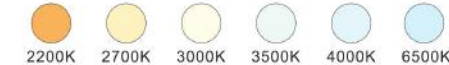
Wide range of light colours



Maximum visual comfort

BENP 45AL WALLPACK CIRCULAR SERIES



Different versions available for different lighting tasks	
Versions by Light Beam 	13° Asymmetrical
Versions by Light Colour 	Static WHITE

L-BDY100-W-6 Light Spectrum



BENP 45AL WP C

Quick Reference

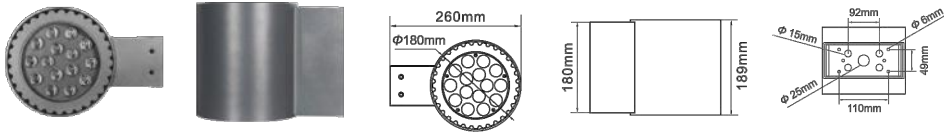
Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L-BDY100-W-3	4" Round Wall Sconce Up only	AC220V	4W	White Static	3 PCS	13° Asymmetrical
L-BDY100-W-6	4" Round Wall Sconce Up-down	AC220V	8W	White Static	6 PCS	13° Asymmetrical

BENP 45AL WALLPACK CIRCULAR SERIES



Art. Code : L-BDY180 Optical : LEDs + Lens	BENP 45AL WP C 7" Round Wall Sconce Asymmetrical Lens	
Available 18W - 2200K - 6500K (Static White) 36W - 2200K - 6500K (Static White)		

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	64.9 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	260mm*180mm*189mm
Weight	5.3 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	7M (21 Ft.)

Distribution Curve

L-BDY180-W-30 30*LEDs + Lens 30x350mA AC220V <hr/> 2700K - 2172 lm 3000K - 2236 lm 4000K - 2288 lm 6500k - 2335 lm	36W 3000K 13°
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Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint;
- Compact, excellent in heat dissipation;
- 8mm tempered glass top cover;
- Stainless steel hardware; IP68 connector.

2 LED Module and Optical

- High-power LEDs + Asymmetrical lens;
- Full range White colors available

3 Applications

- Accentuated facade lighting;
- Wall grazing light.

4 Control Mode

- Static lighting.



Quality metal-core PCB



DarkSky optical technology with minimum light losses



Advanced optical lens



EMC - optimised



Excellent thermal management ensures a long LED service life



IP65 Dust-proof and water jet-proof



Wide range of light colours



Maximum visual comfort

BENP 45AL WALLPACK CIRCULAR SERIES



Different versions available for different lighting tasks	
Versions by Light Beam	
Versions by Light Colour	

L-BDY180-W-30 Light Spetrum



BENP 45AL WP C

Quick Reference

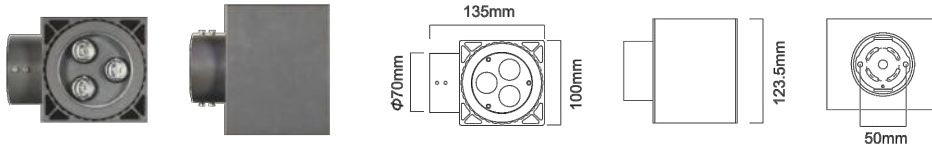
Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L-BDY180-W-15	7" Round Wall Sconce Up only	AC220V	18W	White Static	15 PCS	13° Asymmetrical
L-BDY180-W-30	7" Round Wall Sconce Up-down	AC220V	36W	White Static	30 PCS	13° Asymmetrical

BENP 45AL WALLPACK SQUARE SERIES



Art. Code : L-BDF100 Optical : LEDs + Lens	BENP 45AL WP S	
Available 4W - 2200K - 6500K <i>(Static White)</i> 8W - 2200K - 6500K <i>(Static White)</i>	4" Square Wall Sconce Asymmetrical Lens	

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	64.9 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	135mm*100mm*123.5mm
Weight	1.6 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	2.5M (7.5 Ft.)

Distribution Curve

L-BDF100-W-6 6*LEDs + Lens 6x350mA AC220V 2700K - 483 lm 3000K - 498 lm 4000K - 511 lm 5600k - 519 lm	8W 3000K 13°
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Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint;
- Compact, excellent in heat dissipation;
- 5mm tempered glass top cover;
- Stainless steel hardware; IP68 connector.

2 LED Module and Optical

- High-power LEDs + Asymmetrical lens;
- Full range White colors available

3 Applications

- Accentuated facade lighting;
- Wall grazing light.

4 Control Mode

- Static lighting.



Quality metal-core PCB



DarkSky optical technology with minimum light losses



Advanced optical lens



EMC - optimised



Excellent thermal management ensures a long LED service life



IP65 Dust-proof and water jet-proof



Wide range of light colours



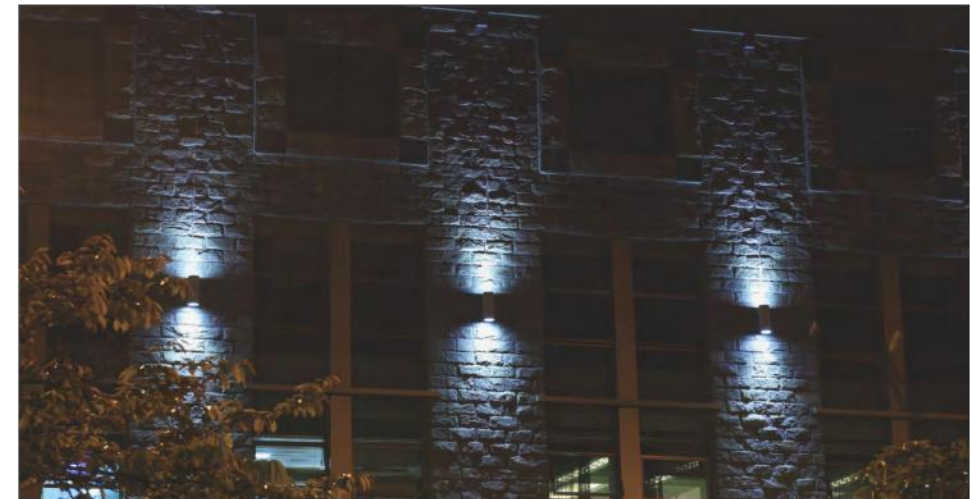
Maximum visual comfort

BENP 45AL WALLPACK SQUARE SERIES



Different versions available for different lighting tasks	
Versions by Light Beam	13° Asymmetrical
Versions by Light Colour	Static WHITE

L-BDF100-W-6 Light Spectrum




BENP 45AL WP S

Quick Reference

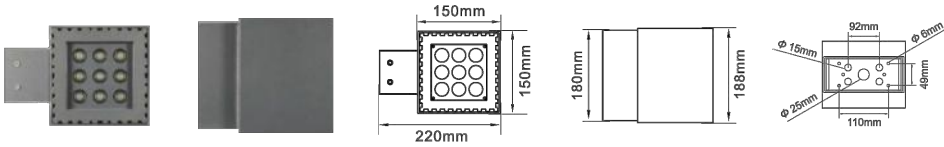
Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L-BDF100-W-3	4" Square Wall Sconce Up only	AC220V	4W	White Static	3 PCS	13° Asymmetrical
L-BDF100-W-6	4" Square Wall Sconce Up-down	AC220V	8W	White Static	6 PCS	13° Asymmetrical

BENP 45AL WALLPACK SQUARE SERIES



Art. Code : L-BDF150	BENP 45AL WP S	
Optical : LEDs + Lens		
Available	5.9"	Square Wall Sconce
12W - 2200K - 6500K <i>(Static White)</i>		Asymmetrical Lens
21W - 2200K - 6500K <i>(Static White)</i>		

PRODUCT INTRODUCTION



Technical Data

Luminous Efficacy	74.1 lm/W
Lumen Maintenance	L70@25°C 50,000h
Colour Rendition Index	CRI ≥ 80
Dimensions	220mm*150mm*188mm
Weight	3.9 kgs
Ambient Temperature	-30°C ~ 50°C
Projecting Distance	5M (15 Ft.)

Distribution Curve

L-BDF150-W-18 **21W 3000K 13°**

18*LEDs + Lens
18x350mA AC220V

2700K - 1448 lm
3000K - 1486 lm
4000K - 1521 lm
6500k - 1557 lm

Features

Special Characteristics

1 Housing and Accessories

- Cast aluminium, double powdered paint;
- Compact, excellent in heat dissipation;
- 4mm tempered glass top cover;
- Stainless steel hardware; IP68 connector.

2 LED Module and Optical

- High-power LEDs + Asymmetrical lens;
- Full range White colors available

3 Applications

- Accentuated facade lighting;
- Wall grazing light.

4 Control Mode

- Static lighting.



Quality metal-core PCB



DarkSky optical technology with minimum light losses



Advanced optical lens



EMC - optimised



Excellent thermal management ensures a long LED service life



IP65 Dust-proof and water jet-proof



Wide range of light colours


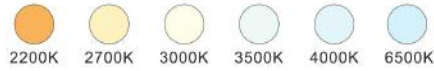


Maximum visual comfort

BENP 45AL WALLPACK SQUARE SERIES



Different versions available for different lighting tasks

Versions by Light Beam	
Versions by Light Colour	

L-BDF150-W-18 Light Spectrum



BENP 45AL WP S

Quick Reference

Article Code	Name	Voltage	Power	Light Color	LED Qty	Beam Angle
L-BDF150-W-9	5.9" Square Wall Sconce Up only	AC220V	12W	White Static	9 PCS	13° Asymmetrical
L-BDF150-W-18	5.9" Square Wall Sconce Up-down	AC220V	21W	White Static	18 PCS	13° Asymmetrical